

Penguin Putnam Ins".

17T ! hidson Street

New York, NY 11)014

I have excellent reason to be particularly grateful to four experts in writing this conclusion of the Talent (aka The Tower and the Hive) series. Dr. Jack Cohen of the University of Warwick and I discussed how I could solve the problem of colonizing Hivers. So I had a structure to begin with. I was dumbfounded to discover that my dictionary had only five lines about the very complex subject of pheromones. The Web came to my assistance and I asked for help, which was quick in coming from Jonathan Brecher and Louis Culot of CambridgeSoft on their special expertise, both as generalists and for specific knowledge about pheromones. We had some lively E-mail exchanges, since Jonathan knew of Lyon's Pride when I approached him for assistance. His colleague Louis Culot supplied additional details. I wish also to thank Bibb Graves from Hewlett Packard Houston for a description of gas chromatographs, which register the strength and composition of pheromones. We extrapolated -- as is the function of science fiction -- that the future would miniaturize what are actually large and cumbersome in-

was first started in 1990. I am indebted to my editor, Susan Allison, and her staff of copyeditors, for their valuable comments and assistance overall.

is sent to occupy the Tower at Iota Aungae's new mining planet." There she encounters an intelligence on a distance spaceship, known as Sodan. He tries to lure her into giving him directions to her planet. Her family become suspicious of her enchantment with this "mind" and send her brothers Larak and Afra to divert her. In the ensuing meeting of minds, Larak is killed by a brutal telepathic bolt from Sodan, who is only a mind. Damia and Afra are seriously injured too. While recuperating on Deneb, Damia and Afra are contacted by the "dreams" of the Mrdini. An alien race, they have been fighting the dread spheres of the Hiver queens, who were the invaders which Jeff and the Rowan had thwarted.

The Mrdini are exceedingly impressed by the fact that Deneb was able to defeat the attacking Hiver sphere without loss of life. They have been fighting the Hivers for two centuries and only suicide squadrons are able to penetrate and destroy the spheres.

In order to cement relations between the two species, Mrdini young are placed with Human young and grow up learning each other's language and culture. Damia's children/ starting with young Lana, each have a pair of Mrdini young.

of Human and Mrdini continues to track down or resist the Hiver incursions.

Then three Hiver spheres penetrate League Space and three pursuit squadrons of mixed Human and Mrdini ships are sent after each of the Hiver ships, to track them to their separate destinations. Another group is sent to trace their ion trails back to their planet of origin. In order to continue these searches most effectively, FT&T is asked to supply the flagship of each group with a Prime, or sufficient lesser Talents, to keep in touch with the League Rase and to "receive" additional supplies of food and material on what could be long voyages.

Young Thian Raven, Laria's brother, is sent to the *I/2z</zm*, under the command of Captain Ashiant, as he and the ships backtrack the fleeing Hiver spheres. Thian himself comes under threat when the nova-blasted, derelict Great Sphere of the Hivers is found in space. A jealous latent Talent attacks him while he is part of a team exploring the dead sphere, and he is nearly killed. Damia assists him in identifying his

assailant.

thwarted.

The Mrdini are not convinced that the nova which had devastated the Great Sphere has destroyed the Hivcr homework! and wish to have proof. Thiun, bravely recovering from the attack, agrees to accompany the Mrdmi ship the AJATL in its Search, thus making sure of supplies and contact during what is possibly a yearlong trek. Hy doing so, he will

prevent any young Mrdinis from "going on the line"--a Mrdini euphemism for self-sacrifice to feed their crewmates.

The League decides to try to salvage what they can of the Great Sphere to learn more about Hiver space engineering.

Afra accompanies his second-born son, Rojer, to the Gf"fjff under Captain Etienne Osullivan, for special duty when a sphere is tracked to a Hiver-occupied system identified on Mrdini maps as Xh-.?.3. Despite being of the same species, the sphere is fired upon from the planet and its queens are destroyed as they try to escape the bombardment of their ship in pods.

Despite orders from the High Council to maintain a watching brief," a Mrdini ship's captain attempts to coerce Rojer into teleporting the ship's missiles to destroy Hiver settlements on Xh-j J. Rojer's two 'Dini friends, K.at and Gil, are killed defending him from the Mrdini captain. Rojer barely escapes with his life. His mother, Damia, arrives to succor him and removes him to his grandmother's quiet home on Deneb Five to recuperate from the loss of his dear friends."

The Rowan, arriving on the (jfojfff in the Xh-jj system, helps Captain Rtienne Osullivan execute a daring plan to "steal" the refugee sphere, and to destroy the two Hiver vehicles in orbit about Xh-J S. She requires the assistance of Thian, returned from his post on the Mrdini ship, and HI a via, a T-I from the Rowan's native planet, Altai r. With the use of Talent, the sphere is purloined from the system and sent

on its way to the League, thus giving the Alliance a relatively un-damaged Hiver spaceship for Mrdini and Human engineers to examine. Teleported explosives blow up any chance for the Xh-jj Hiver population to leave the surface. The smaller Hiver scout ships that emerge from an underground hangar to tight hack arc also destroyed. The Alliance sets up on

facts. (Only Talents are affected by this phenomenon.)

While the Talented team is able to search the intricate labyrinth of a Hiver ship, including the "bridge" apparently staffed by twelve queens, they are unable to power it up. The Talents decide that the only recourse is to teleport the Heinlein Base queen into the bridge and see how she activates the ship. Lver watchful of his grandchildren, Jeff Raven, Earth Prime, approves of this ploy and comes along to be sure the queen does not escape. She shows the watching Primes the power-up sequence and is then deftly 'ported back to her prison.

Meanwhile, other squadrons are following a sphere designated Number Three, which seems uninterested in many likely M-? worlds that it passes. These are briefly investigated by Talents, in one instance by T-2 Kincaid Dano, whose capacity is overtaxed by the scope of the mission. Before he can be burned out, either by his duties and by the unfortunate struggle for his attentions by officers on the ship, he is transferred to Laria's Tower on Clarf with his TJinis, Nil and Plus. He insists, despite his fatigue, on contacting Earth Prime with a report that there are more Hiver-occupied worlds than previously suspected: Hivers now occupy four of the twenty likely planets he has probed.

is staffed to explore the four M-type worlds: Talavera, Waterloo, Marengo and Ciudad Rodrigo. Prime Talent Flavia, Zara Lyon and Lieutenant Rhodri Eagles, T-3 and incidentally cousin to the Lyon children, are part of that contingent.

Suddenly more spheres are identified, some uncomfortably close to the Columbia while others speed to join or assist the Hiver that Captain Ashiant is tracking. This unexpected development suggests that the Hivers do have some form of communication. It would appear that this sphere is searching for a star as near to their homeworld's primary as possible. But what are the parameters? From records of earlier star maps in the general area of the nova, the signature of the primary, before it was destroyed by its primary, is verified. Thus the searchers are able to discover exactly what sort of primary the Hivers are looking for.

Following Number Three, the astrogators spot a primary with the requisite signature and Captain Ashiant engages some of the enemy spheres in a space battle. At first the Human/Mrdini ships are overwhelmed, until Thian realizes that Talent can end the battle by tele-porting explosives to detonate the fuel tanks of the Hiver ships. As Talents are not supposed to engage in defensive, or offensive, maneuvers, there is some criticism of

located during the chase. All of them must be identified, and since the ethics of the Human/Mrdini Alliance do not include species genocide, how can the Hivers be prevented from following their cyclic behavior of over-populating their planets and looking for new worlds to inhabit? How can FT&T under Jeff Raven's capable management find enough suitable Talents to keep up with the ever-expanding demands for Primes?

0

Dj

By noon of the day after the destruction of the Number Three Hiver sphere, the newly promoted Admiral Ashiant was already giving orders to elements of his Fleet to implement the second phase of their five-year mission. They could now begin to identify and reconnoitre all Hiver-occupied worlds in this quadrant of space. They were to initiate in-depth probes of such planets, disable any orbiting spheres and establish monitoring satellites to warn the Alliance of any further suspicious surface activity.

"They might as well," Admiral Ashiant told his Captain, Ailsah Vandermeer, "since the chase to destroy the two remaining scouts has already taken them halfway there. Rather far out to consider an immediate colonization of those worlds, but who knows how fast the Alliance will spread once the threat of Hivers is reduced? The Mrchni certainly need more space."

"So they do," Ailsah agreed sympathetically.

"I suspect those habitable worlds closer in to our home systems, 'Dini and Human, will receive the first mandates. However"--and he slapped his desk top decisively--"no need for us to hang about. Captain Vandermeer, if you will please initiate a three-hundred-and-sixty-degree turn of the Washington, we'll begin the long journey home."

"Aye, sir," Vandermeer said, giving him a crisp salute and a wry grin. "It will, as you know, take us five full ship days to slow enough to execute the maneuver."

"Long enough for Shepherd and Prim to do their probes and be halfway back to us," Ashiant murmured.

"No, Captain, that'll be all. Good day."

When news of those orders reached the Primes relaxing in the FT&T lounge, there was both excitement and regret.

"I wish one of us had been able to go with Captain Shepherd," said the recently promoted Lieutenant T-2 Clancy Sparrow in a wistful tone. "It'd be interesting to see what Hivers consider 'perfect worlds.' "

"They seem to have found sixteen planets near enough perfect

to eliminate any other life-forms, including Deneb," Prime Talent Thian remarked in a droll tone. "And seemingly about one in five of other M-type worlds we marked on our way while pursuing Number Three."

He still couldn't believe that he and his fellow Talents had managed to defeat the Hiver sphere: a process in which, after the first skirmish, only the enemy had died. It had been incumbent on the Alliance-- somehow--to keep the Hivers from establishing a new home system to replace the original world that had been consumed by their sun's nova. If Prime Talent

the problem had resulted in few losses. After all, the Prime Talents had only delivered what the Navy explosive experts had prepared. "Teleportation" was a main FT&T function. The explosive packages, carefully placed on the Hiver fuel tanks, had been actually detonated by naval personnel with the sanction of the High Council and on the orders of Admiral Ashiant, so the Talent involvement had been a quite legitimate duty.

The old argument about a gun not being dangerous until it is loaded and aimed at a target was revised and adjusted to the FT&T. So, as the delivery agent, like a gun delivering a bullet, were the Talents guilty because they had sent a lethal package where it could destroy the acknowledged enemy of the Alliance? Or were those who gave the command for the substance to explode the guilty ones? That the resultant combination of "Talents" and "naval specialists" had caused the enemy ships to disintegrate offered much fuel to the point where the satisfactory outcome was nearly irrelevant.

A good night's sleep had restored energy to the Primes and the rest

of their team on the Washington, ;incl they'd wound up the hist details of their controversial participation in the hattle to their own satisfaction. They were definitely looking forward to the exploration phase of their current

He was himself beginning to get restless, though the respite from frantic activity and precision teleportations had been welcome.

"Don't see why not if we get there first," Clancy said.

"Speaking of getting a/zyw/fnr, just when do I get transferred to the Columbia-" asked Prime Rojer, cocking his head and making his urgency plain to his older brother and team leader. "That was the deal for me, remember? I help demolish the Hiver spheres and then I get transferred to the Columbia--"

"And Cousin Asia," Clancy put in, his expression carefully bland. Rojer shot him a dire look that Clancy ignored.

"When you've helped me reprovise this squadron," Thian answered, linking his fingers behind his head as he leaned back and stretched out his long legs.

"Then you don't think the conservatives are going to insist that FT&T stop assisting the Fleet?" Roj asked.

"Back in the twenty-first century, when Henry Darrow was the manager of our budding organization, he determined to split it from any political group and to remain legally separate from any governmental agency until harth became a united world. His successors stu-

diously kept FT&T apolitical and also made certain that the facilities of the Towers were on a first-come-first-serve basis. It's impossible to bribe a Talent, remember, not with Primes who can 'read' anyone's mind. The guilty always give themselves away anyhow." He grinned. "Of course, the present emergency with the greedy Hivcrs required FT&T to do a lot of kinetic transfers that would make the founders of our elite band spin in their graves. Nevertheless, it is still in our precious Charter that we Talents are required to teleport a lot of people and things that are repellent to our sensitive souls, though not illegal. Meanwhile we preserve the entity and integrity of FT&T . . ."

"And suborn Primes whenever they could be found . . ." Clancy added. "Like your grandmother on Altair."

"And that, of course, brought the entire FT&T organization in at the time of the Deneb Penetration with the Rowan as the focus for the Mind Merge that helped Jeff Raven dispatch the Hiver scouts trying to depopulate his homework!," said Roger.

"And why the Mrdinis decided to ask us, through Mother and Dad, to join forces and defeat the Hivers," Thian said, ".since we could take out a Hiver sphere without having to resort to suicide missions." He leaned back again, pleased with his summation of the events leading up to recent developments: denying the Hivers a new base from which to continue their unique form of colonization.

"I wonder how many of the bleeding hearts and conservatives have bothered to see the Hiver queen at Heinlein Base," Rojer said. "The sight of her would be instructive."

"We could ask Cousin Roddie Eagles." Thian gave his brother another slv look.

planets, Waterloo and Talavera, while the fourth, Ciudad Rodrigo, seemed to have an active Hiver colony.

"I should be aboard the Columbia. Now. Not still stuck here."

"Don't fret so, Roj," Thian said, broadcasting soothing thoughts to his pacing brother. "Our orders were approved by both High Councillors, Admiral Mekturian and GktmgInt. They'll handle any interference to the rest of our mission."

"Not to mention Earth Prime [Jeff Raven and Callisto Prime Rowan]," Clancy added. "I see no reason for anxiety, Roj." Clancy at least forbore to tease his cousin about the real reason for his fretfulness--missing Asia.

"All we have to do on our way home," Thian said, "is Hnd all the Hiver-occupied planets . . . and constrain attempts by any of them to dispatch another colonial venture."

"That's all!" Rojer's voice dripped with sarcasm.

There was a pause.

"Think I can talk the Admiral into letting me get down on the Hiver world we're heading for?" Thian asked wistfully. He clasped and unclasped his hands in frustration.

Thi Tiwtr and the Hive I

"You're a Prime, Thi," Clancy said. "Too valuable to be risked."

"And far more capable of defending myself than anyone else on the ship," Thian said, then bowed quickly to his brother. "And you too, Roj. I'm sure I'd find something no one else could."

"You're a Lyon, aren't you," Clancy said, "as well as a Prime? You will," he added with a reassuring grin, and stretched his legs out, yawning. "The Admiral won't deny you anything."

"Well, then again, Ashiant may be under orders not to risk you on anything, Thian," said Rojer in a knowing drawl.

clusion?"

"You've been the focus for all our Mind Merges. I'm surprised you didn't guess. It's obvious to me"--Rojer looked over to Clancy, who nodded in agreement--"that you're the logical successor."

Thian sat for a moment, mouth agape; then he "glanced" into the minds of his younger brother and cousin and realized that both were certain of that. Slapping his forehead dramatically, he flung himself back on the couch, staggered by the prospect.

"Not for a few more decades," Rojer said consolingly, "since, praise be, our grandparents seem in excellent health."

"Spare me!" Thian said, groaning, his hand still clapped to his forehead.

What's the matter, Thian? asked Alison Ann Greevy, T-5, nursing empath, from the sick bay.

Thian let his lover, Gravy, "hear" the conversation.

stuck with being Earth Prime." Rojer rolled his eyes, coloring his thoughts with envious scenes of marital harmony.

That's enough of that! Thian said sternly, abandoning his shocked surprise.

Rojer only grinned, delighted to have annoyed Thian. "And don't keep me here one moment past getting the last load of supplies on board."

"I'll be well rid of you," Thian said emphatically.

"I'll never be more than a thought away," Rojer said, and teleported himself out of the room before his brother could take physical vengeance.

Thian caught (fancy's amused glance and, wit ha laugh, was restored to his usual good humor.

"Younger brothers," Clancy murmured sympathetically.

That evening in the privacy of their quarters, Thian and Gravy had talked over the prospect of his having to take up either of those tremendous

fun being zapped about by you, Thi darlin'."

"You never knew where you were going to wake up, though," he'd teased, hugging her tightly against him.

"Well, I'm here where I belong," was her contented reply.

She was, however, surprised when Admiral Ashiant adroitly started including Lieutenant Greevy when he invited the FT&T personnel to his mess table, a tacit recognition of their current status as well as pub-

lic approval. Once Alison Ann got over the shock, she rather enjoyed the perks that now came her way more frequently.

"Sides which, no one dares complain about 'em either," Gravy added, tweaking Thian's nose. "They're jealous and can't do a thing about it."

The next morning Earth Prime Jeff Raven contacted Thian.

Supply drones are ready, Thian, said Jeff. Let's see how many we can forward at a time, shall we?

Thian's team quickly assembled in their "command" room, with its comfortable couches: Rojer teleported in, Clancy and Commander Semirame Kino used their own feet, and so did CPO Lea Day since she had been nearby when she received Thian's summons. The Fleet electrician was a new addition to the team but was improving steadily with each new opportunity to use her previously unexpected parapsychic Talent. She liked being what she called a "power weasel."

They had only just arranged themselves on the couches when Jeff warned them of the first shipment--nine drones.

And we thought the big daddies from Iota Aurigae were heavy, Rojer said, and warned the boat bays to stand by to receive the drones about to be imported.

On their way, Jeff said, and the team caught the first shipment at the halfway mark and deftly brought them in to the readied space.

That's for the Washington. Are the other boat bays alerted? asked Jeff.

Are you packed? There was a malicious laugh tagging along with that question.

Half a mo, Rojer replied, frowning in concentration.

"We'll send on anything you left behind," Thian said at his most helpful. "And say hi to all when you get there."

Rojer disappeared from his couch, his 'Dinis, Gil and Kat, with him.

We're set. Ta^es longer to get into the carrier than . . .

Thian didn't really need his team's help to push Rojer's personal capsule to the Columbia, for he felt his grandfather's touch assisting him, then Flavia's when Rojer arrived at the Constellation-class Columbia flagship.

Thanks, Jeff, Thian. We've been expecting him.

Keep him out of trouble, Thian said, and sent a fleeting kiss to Flavia and his younger sister, Zara, who was present in the Columbian teleport team.

Admiral . . . Thian paused to emphasize the new rank and felt his grandfather's satisfaction. Ashiant advised us last night that we should make the hehopause by tomorrow evening. We're slotting now. The first exploratory probe indicates that the M-4 is occupied and has an old Hwer ship in orbit.

Strange the Hwers didn't notice the proximity of such a close match for their homeworld.

There's quite a distance between the two star systems, sir. And besides, if the ship's as old as it looks to be, the colony queens probably didn't exist when they stopped at this one.

Same sphere ship design? asked Jeff.

Hwer design never changes . . . except to get bigger. Anyway, analysis of the pitting and metal fatigue on this sphere suggests this one has been hanging in orbit a long time.

Garbage? Jeff asked succinctly, since Hiver planets invariably used space as a refuse dump.

Hiver-occupied planets. These had been brought back to the 'Dini homeworlds, much honor accruing to the colors of the prize crews.

No. We're more curious about length of settlement as well as its current population. There doesn't seem to be a hard-and-fast rule of when queens send out new expeditions.

Or when their planet begins to get overcrowded?

That's it.

Why is that important, Grandfather? Thian asked.

If we figure precisely what factors precipitate a need for migration, we might figure how to inhibit them and contain the queens on the planets they now inhabit.

Trouble with the conservatives? Or the bleeding hearts?

Thian caught the amusement in his grandfather's response. A bit of both.

Your grandmother sends her regards. So do your mother and father. And the presence that was Jeff Raven left Thian's mind.

When he took notice again of his immediate surroundings, Gravy was there with a glass of his favorite restorative. Even though that had not been a particularly taxing use of his Talent, Alison Ann in her capacity as Talent nurturer insisted that they all replenish their bodies

after every teleportational session. She had just finished her own drink. Clancy, Semirame and Lea Day were dutifully sipping theirs. The "power weasel" didn't look as tired from this day's work as she had been from others'. She was shaping up nicely into a good backup kinetic. She raised her glass in a toast to him. As he returned it, his eyes fell on the couch that Rojer had so recently occupied. He blinked.

Didn't you think you'd miss him, Thi? Gravy asked, cocking her head at him.

Actually, no, but I do. And that surprised Thian. And if you say he's only a thought away, I'll. . . I'll. . .

"Will you and your team please join me for dinner tonight, Prime Lyon?" Ashiant asked.

"We'd be delighted, sir," Thian replied. "Did your steward get all he ordered?"

"He's still checking, but I understand the manifests included all his requirements and wishes to make full use of the freshes!."

"Very thoughtful of you, sir," Thian replied.

"My choice, Prime," Ashiant said, and disconnected.

"No more than he should," said Gravy staunchly. "You should get pick of the crop."

"He doesn't mean me, does he;" asked Lea Day, surprised. CP(Xs did not normally dine at the captain's table.

their destruction of the final Hiver sphere. As Lea Day had been part of the Talent team to help effect that destruction, she was & persona very grata. But envy was common among the non-Talented for those who had a measurable quantity of psychic ability. Maybe he should discuss her position with the Admiral and see if Lea could be bumped up to ensign. He suspected she'd rather stay a CPO, top of her own pile, than become an ensign and bottom of another. Not that, in the final analysis, a Talent was ever bottom of anything.

She was an attractive woman, her dark hair crew-cut like a velvet skull-cap in the acceptable fashion that did not, in her case, disguise her essential femininity. In her early forties, she was nearly as tall as he, lean and trim in her shipsuit; a career petty officer, having come up from the ranks: a native of Earth from the old American continental mass who'd joined as soon as she was old enough to enlist. Her electrical skills--especially her uncanny ability to avoid live wires and unnecessary shocks and to dowse exactly the trouble spot in the mass of circuit conduits needed by space-ships--should have alerted someone long ago to her latent Talent. Commander Kloo had spotted it when CPO Day had been assigned to the crews examining the captured sphere that Rojer and his father had

"Gee, Talent Captain, sir, that's real nice of you."

Thian wanted to grin at her ambivalent reception of that threat. Instead he took her rejoinder at face value and gave her a bow.

"If that's all. Talent Captain, sir?" she said, coming to attention, "I'd best return to the profession of my choice."

"Can we send you on your way?" Thian asked, his lips twitching to keep his grin under control.

"Thanks, but no thanks, sir," she said as she strode on quick long legs to the door. "I can do just fine the ordinary way." She closed the door firmly behind her.

They all had a good laugh then at her hasty retreat.

"Any truth in what she said about envy, Rame:" Thian asked the commander.

Well? asked the Rowan, Callisto Prime, pointedly of her husband, Jeff Raven, Earth Prime.

Well what? was the innocent response.

/ don't want to have to drag it out of you.

I'm waiting JOY Damia . . . Ah, there you are, Jeff said, ignoring the exasperated snort from his wife. All your /ids are fine and healthy in tone and we shipped every single one of those heavy supply drones with nary a variation on either gestalt support. Rojer and his 'Dints are now on board the Columbia, and that should prove interesting.

Are you sure about Thian? Damia asked.

Can't you feel the truth in my mind? Jeft asked.

Don't be difficult, Father, Damia said. You f^eep taking my children and depositing them where you want them, and wonder why I worry.

Anything we can do to help? added Atra. The two Primes had sensed

his presence, but Afra waited for the appropriate moment to join conversations between his wife and her parents.

just keep our good friends on Iota Aur/gae happy and ship off as much of that fine ore as possible.

More ships? asked Afra.

The Navy wants six Wellington-class so it can reduce the number of support vessels needed. They plan to use the Constellations and Galaxies to stand guard on Hwer worlds that might be about to send off a new colony ship. Jeffs tone was droll. That Genesee ploy the kids invented has given both Navies tremendous confidence.

Too much? Afra asked.

We'll see.

Defense has always been permissible, Jeff replied. The Council now has other, more pressing worries.

Then the estimated ratio of Hiver-occupied planets has gone up? Afra asked.

Unconfirmed. Probably down, since some of those probed show dead installations. But that doesn't reduce the threat the species poses. The results of Kincaid's report while on search with Squadron D have to be revised if four of the twenty probed are either ecologically nonviable or prove to be failed colonies.

Those were all farther out p'om the original homeworld, said Afra pensively.

True, so we've just begun to search. The humorous note in Jeffs voice as he paraphrased an old adage showed his incredible resilience in the face of constant attacks and criticisms from the various factions of the two allies. Human and Mrdini. I'm only the messenger, he added, as if

have told Thian that Admiral Ashiant's squadron is to be called First Fleet from now on.

My, we are getting fancy, the Rowan said.

I'm so glad you got Perry and Morge lie away from old David, Damia said at the same time.

ye>, their Talent was being wasted, Jeff replied, especially since David is now willing to tram up Xahra and that youngling Prime he just discovered in his own backyard. I'll have to reassign Morge lie from Second Fleet shortly but she's learned enough, Flavia said, to run a Tower. You provoked him, you know, Damia, with all your brood . . .

Not all my brood, Dad, and you leave the babies alone. I don't want them to have to grow up fast li%e Thian and Rojer did.

That's a low blow, Damia, said her mother and her husband almost in the same thought.

necessity of countering the mental entity Sodan. She had been the designated focus, but Larak had gone in first and Sodan's mental strike, aimed at her, had killed her T-2 brother. And we are all exceedingly proud of them.

Which David would life a little of, please, for his children, Jeff continued, getting over that sad reminder quickly. You'll be happy to know that Gollee Gren's found a half-dozen new potential high Talents. One who had

a near-death accident bringing out latent kinetic Talent, lie's testing well at the Two Level.

Is he? That's very good news. Damia meant that sincerely. So I get to keep my younglings awhile longer?

We'll see how they develop, her father said in a teasing lone, as if he didn't expect much from the four younger Lyons.

Dad!

Jeff chuckled. You do leave yourself wide open for a tease, you know, dear heart. To business--when's the next ore shipment?

Iota Aurigae had as many Mrdini settlers now as it had Human. The 'Dinis missed their hot fierce primaries, but in a mine, who sees the sun? They had space, their own settlements including finer hibernatories, better than those on their home planets, Clarf and Sef, although there was considerably more prestige in going to a Clarf facility.

As a Prime Talent, Damia was far more aware than most people that the Mrdini worlds were overpopulated and the pressure on them needed relief: much of her awareness derived from her oldest daughter, Lana, who was Clarfs Prime. The High Council had discussed the disposition of colonial expansion in private and public debates. Since the seven Human colony worlds had been free from the Hivcr assaults until the Hivcrs' abortive attempt on Deneb--known as the Deneb Penetration--Human worlds were by no means as critical in population densities as the five Mrdini planets were. With the Alliance, fewer Dim were dying in combat against spheres, although their birth rate remained as high as it had been when more spacers were needed. The Allied Council had voted, almost unanimously, that the first nine suitable planets would be given to the Mrdini and the tenth made available

ized how desperately crowded the five Mrdini worlds were, in conditions no Human would tolerate. The Humans had only begun to spread out across the earth-type planets in the Capella, Deneb and Iota Aurigae systems. Their need was not as urgent--unless it was prompted by obvious tit-for-tat mentalities. On Clarf and Sef, the two most overpopulated Mrdini worlds, a corresponding faction immediately erupted, demanding that the first twenty suitable worlds should be Mrdini, since their race had struggled alone for two hundred years against the Hivers.

In the third place, the disposition of any new colonial worlds depended on many factors, the most important being that the relevant planet not already be occupied by an emerging sentient species. To which the obvious argument was that if the Hivers had already rid the planet of any large, possibly predatory life-forms, that wouldn't be a problem, would it? Since Talavera, a world that had been "prepared" for Hiver occupation, was ecologically ill, how many other prospective planets would be in a similar state?

There would probably be as many theories--and opponents of those theories--as there were M-type planets in the galaxy. And who knew what other intelligent spacefaring species might exist in the quadrants not yet explored by Mrdim, Human and Hiver ships?

Masses of details needed to be gathered by elements or both Navies: discovering which worlds the Hivers occupied, how full they were, which M-type planets ignored by the spheres trying to find a new home-world would be suitable for Mrclim or Human occupation.

One loud group didn't want any further Human expansion. A more virulent sect wanted to control FT&T because FT&T were "weasel lovers" and should not be trusted to conduct the Towers in strict accordance with its original Charter. This ominously growing group took note of the most minute variation, discrepancy or minor modification undertaken by Towers or emanating from the Blundell Building, the main FT&T headquarters on Earth. Some of the dissidents were medium to low Talents, dissatisfied by their assignments or claiming professional partisanship.

"Everyone knows that the Towers are dominated by a few families," was the most frequently lodged, and unfortunately accurate, accusation. The fact that Primes were rare enough did not apparently enter into the complaints. In the matter of Tower Primes, nepotism was far more benign than malignant or inefficient. In reality, the responsibilities and duties of a Prime far outweighed any reward: remuneration was strictly controlled, although a Prime could, by virtue of his or her ability, live anywhere he or she chose.

meluctably placed in the category appropriate to their real abilities. Often-times, a minor Talent increased with usage, and FT&T was only too pleased to reassess and upgrade that person.

It had been a matter of necessity that four of the five children born to the Rowan and Jeff had been encouraged to produce large families.

Jeran, C'era and Damia were T-1's, Ezro was a T-3 physician, while the deceased Larak had been a T-2. Even his one child, Grayhan, was a T-2. All of the offspring in the Raven-Lyon marriage were T-1's, though for some time it was thought that Zara, the second daughter, might be a dysfunctional T-1. She was now fully trained in a medically oriented Talent, so it was unlikely that she'd be asked to assume the responsibilities of a Tower.

David of Betelgeuse had three T-1 children: Perry, Morgelle and Xahra. Jeran, now Denebian Prime, had four, Barry being of an age with Ro)cr, while Cera had three, also potential high Talents. The Bastianmajam couple from Altair had produced a T-1 in Flavia, though her brothers and sisters were lesser Talents. They were completely unrelated to the (Jwyn-Raven-Lyon group. Rather more Denebians had latent Talents than other first-generation colonial worlds. They were la/y about using them, though the

Any good news? the Rowan asked, so pointedly her daughter winced.

If you mean great-grandchildren, no, Damia said with a sigh. She had so hoped that Laria would be able to win Vanteer's constant affection. The T-6 engineer at Glarf Tower had one failing: he couldn't settle to just one woman and) already had several offspring from different women. Humans living on Clarf. That two of the infants seemed to have Talented minds augured well for any children he might give Earia.

What's the problem? the Rowan asked.

/ thinfy--the reply came from Afra--that Laria intimidates him. A T-6 would have no defense against a mental invasion by a determined

Prime. Damia was pleased that Laria had not resorted to that in her wish to become pleasing to Vanteer.

What? The Rowan found that hard to believe. She's not aggressive.

fond.

So don't you two meddle, Damia said sharply.

We have our ethics, Jeff said, though there are some who do not believe it.

Father, of course you do. I'm sorry I said that. Damia was once again contrite.

We might shift some more willing prospects to Clarf now that we have some breathing space, Jeff suggested.

I can't thin^ who would be suitable, Damia said with another sigh.

Well, this latent T-2 fynetic, the one Gollee Gren s been training, is an attractive person, the Rowan said. / thinly he's also related to Yoshu/(at Sef Tower, a younger brother.

I was lucfy. The deep love and affection she had for Afra was a vibrant note in her voice.

You were! the Rowan said softly.

I was the lucfy one, Afra said firmly. Worth waiting for, and let us give Laria that option too.

Agreed, said Jeff, and on that comment he and the Rowan left the merge.

"How can Vanteer say that Laria intimidates him?" Damia asked.

sliding upright and swinging her legs to the side of her couch. "Zara might, but not Laria. She's very careful with relationships. Look how well she and Kincaid get along . . ." She made a face. "I so wish he was interested in women." She gave a gusty sigh. "As a T-2, he'd be an ideal match."

Then she said briskly. "It Gollee has someone to send to Clarf for training, it might even make Vanteer jealous. After all, there'll be a lot of activity from that planet once colonization starts. Another Talent might be needed."

"Kincaid's certain that Clarf has already started provisioning colony ships, choosing specialists and color groups, ready to go the moment First Fleet--I rather like that new designation--"

"So do I," Damia agreed, standing up and arching her back in a stretch.

"That Clarf will be over worked, sending off personnel carriers, message tubes and cargo drones. Up, up and away." He grinned at her over such eagerness.

"Well, the 'Dinis need the room to spread out in, that's certainly true. I just hope the Hivers haven't ruined other, perfectly good worlds as they did Talavera." She frowned, having heard from Zara in detail about the ecological damage wreaked on that planet. She put on her coat and prepared to leave.

made a face at him.

He Tmr and

"Xexo and me are set to do some recalibrations, that's all," Keylarion said, and as if on cue, the T-8 engineer arrived from his section of the Tower, diagnostic equipment hanging from both arms and down his back.

"Ah, you're finished. Good," Xexo said as he went past them on the stairs, grunting at the weight he was carrying.

"Anything serious?" Damia asked, since Afra's reproof had recalled her sense of duty.

"No, just to be sure," Xexo said, and Keylarion winked as she followed him.

Damia grinned back at her, knowing how particular the engineer was about his beloved generators.

Roier joined the Columbia in the middle of ship night, just before the dogwatch came on.

Sorry, Flavia. Should have checked to be sure it was convenient, he said. We'd just finished hauling the drones, and Grandfather was ready to ship me out, so it seemed silly to waste the ride,

"I'm here, I'm here," said Flavia, appearing in the boat bay and nearly colliding with the duty officer, Lieutenant Sadler Ismail, who was on his way to the personnel carrier. "Zara went back to bed."

"Oops, sorry about that, Prime." He took Flavia's arm to steady her precipitous arrival. "(good to see you, sir," Ismail said, belatedly saluting as he remembered that Prime Talents had the honorary rank of captain while on Fleet

maneuvers. "Need some help there, Gil, Kat:" he added as the 'Dinis emerged.

You'd've had Asia greet you, but she stayed below on some minor emergency. I'd known . . .

Just then various items dropped into the personnel carrier just vacated: one soft-soled boot, a cascade of disks and two worn, obviously dirty ship-suits.

"I left the suits behind for a reason," Rojer said, making a face in the general direction of his previous ship. He pointed to a shoulder patch that displayed a clearly printed "A.S.S. Washington."

Flavia grabbed the offending suits and they disappeared: a disposal hatch hissed receipt. She gave him an affectionate hug, touching his mind with warm greetings.

"You needn't have come down yourself, Flavia." He returned her embrace. "But I'm glad you did." Despite the hour, she felt as vibrant and self-assured as ever. He could wish, feeling her very womanly body against his, that she wasn't already attached to Jesper Ornigo, T-6 from Betelgeuse.

I know. It's sad we can't replicate ourselves and share the wealth, she said, half teasing. "C'mon, I'll take you to your quarters. Thanks, Sadler. He's my problem now."

his assigned quarters.

"You go on back to bed now, Flavia. I'll settle myself in." He gave her a mental push.

I

"I'm just two doors down," she said, and walked away. "G'night!" "Night," he responded with an airy kiss for her cheek. He put his hand on the door-plate and it slid open, showing him a room that contained both bed alcove and a lounge. Not as luxurious as the specially designed quarters for the Talents on the Washington, but larger than his original accommodations on the Genesee and Phobos Moon Base. You wanted the change of assignment, he muttered to himself.

He had indeed half hoped that Asia would be there to welcome him. That was the trouble with Primes. Always launching people when it was convenient for them. He glanced at his duffels, wincing because of the speed with which he had stuffed them. Ah well, he could sort them out tomorrow. Right now he'd follow Flavin's example and get some sleep. He

It's toing-and-froing freight, Lana said, somewhat disgusted.

Throwing freight, you mean, Lionasha, Tower's T-7 expediter, corrected.
It's much more jun froing 'Dinis about,

Ah ah ah! Kincaid Dano said, with a mental image of a wagging finger.
He grinned across the way at Laria as they both sat up on their Tower
couches and stretched against the long session.

"I don't feel like a mule," Laria said, rotating her shoulder blades and
rubbing her neck. "I feel like I've been kicked by one."

Kincaid swung his long legs over the edge of his couch and, with equally
long arms, reached across the narrow space and began to massage her
neck, his strong fingers sensitively touching just the right spot. Laria let her
head hang and murmured appreciatively.

Van s a damned fool, Kincaid said on a tight link with her.

Leave it, Dano, Laria said.

That's better.

He's handy, she said with a shrug.

You should tell him that and depress his ego.

It's the thought of a T-I in his bed that depresses him, Laria said, and sighed.

I don't thinly you're in love with him anyway, Laria. Not the way you should be. He has been, as you say, handy. And in an attractive enough package.

Very, very deeply, Laria thought that Kincaid was in an even more attractive package, but his preference lay with bis own sex. Meanwhile that didn't interfere with their understanding each other as perfectly as she could have wished Van and she did.

"Which idiot was it that said once we've got the last sphere, work'll slack off?" Lionasba asked, as Laria and Kincaid descended the short flight of steps from the cupola above the station building that acted as a Tower.

Vanteer joined them from the lower level that housed the great generators needed for Talent gestalt. He was wiping his hands on a greasy cloth.

"I need a beer," he said, and 'ported one without quite the same deftness as the others used. Lie shot them a look as he peeled off the cap. "Number three needs servicing. I had to rev it manually during the last three 'ports."

"Will it be down long?" Laria asked.

Lionasha also looked apprehensive. "We've the same schedule for tomorrow, you know."

"So you told me. I'll have it up and running sweetly by tomorrow when it's needed," he said, turning to retrace his steps, "even if I have to work all night."

Lionasha looked from Laria to Kincaid and rolled her tawny eyes.

Lionasha returned to her desk, shaking her head, and began checking the next day's schedule on her screen.

We're a good team. Let's never forget that, Laria said. "I'm going swimming."

"You'll fry," both Lionasha and Kincaid told her.

She held up sun-browned arms, as dark as acorn hulls, and laughed. "I've sunblock. I need the exercise."

WE COME TOO, cried her 'Dinis, just entering the Tower from the landing field.

Kincaid stretched, yawned. "I'm tor a nap, frankly." His 'Dinis, who arrived on Laria's heels, vehemently agreed, all three sauntering down the cool hall to their quarters.

She went to her room and changed into her swim togs, struggled into the long caftan that would also be a protection against Clarfs late-afternoon

She could have waited until sunset, when the air was less humid and Clarf's primary was not shining directly in her eyes, as it was now that she was heading west. If Vanteer was going to work on the generator, she couldn't remain in the Tower premises, especially after Kincaid's remarks.

She knew Van had acquired another girlfriend: a chemical analyst just in from Betelgeuse on a three-month assignment. That was a long enough stay for most Humans who came from colder Human planets. They might exude joy over a world that rarely had any rain; when they had to endure the constant heat and humidity night and day, the novelty soon wore off. An unlucky minority would prove to be allergic to the harsh rays and have to be transferred, to the annoyance of their contractors, Human or 'Dini. Meanwhile, there was no point in trying to get Van's attention: this Marjolee Hess-Tukin monopolized him. Lana had seen her at the very party where Van first met her: a pretty little woman, Laria admitted impartially, with long eyelashes, which she used to good effect on any male. Ironically, it was because Vanteer was Talented and part of the Clarf Tower staff that he was such a conquest for Marjolee. Doubtless one of the other, less tactful females who had also been wooed by Vanteer would warn the girl of his fickle nature. Laria had come to the reluctant conclusion that Van couldn't

"I know' plenty of men who'd like to know," Kincaid had replied, grinning. "Of both inclinations," he'd added with a droll smile.

Whatever, Lana needed to get out of the Tower. She thought wistfully of cool, dark-sun Iota Aurigae and home: with the wild wind and the mountains, and riding Saki to hunt scurriers and avians. But now was not the time to ask for home leave.

I

One of the four planets that Rincaid had discovered of those he had probed on his unhappy stint in Squadron D on the Galaxy-class Valparaiso had been named Talavera, following the nineteenth-century naming of his other three M-type finds: Marengo, Waterloo and Ciudad Rodrigo. Its primary was not quite as fierce as Clarfs but would certainly suit 'Dinis better than Humans. With so few dying in combat against the Hivers, all five worlds were bursting with candidates willing to undertake the immense task of colonizing, even if it meant heavy ecological work. No birth control methods existed for the 'Dini species. Indeed, their prolificacy had been an advantage during their two hundred years of fighting the spheres. They could

species crew ships despite continued lectures on the subject.

Ironically, the Mrdini race had originally been attracted to the Humans because they had witnessed the seemingly effortless destruction of the first Hiver sphere to approach Human space at Deneb, when the Mind Merge of the Rowan and all female Talents had paralyzed the Hiver queens and the male Mind Merge of Jeff had sent their sphere into Deneb's sun.

The 'Dinis had come to the point where, with dwindling resources, they were hard pressed to continue their defense against the spheres. So they had used "dreams" to make contact with Humans--with Laria's mother and father, Damin and Afra, recuperating on Deneb from Larak's tragic death and their exhaustion in battling the mental entity Sodan. An Alliance had been promulgated between Human and Mrdini. Now, if suitable worlds could reduce the population density on

the five 'Dini homeworlds, much of the growing dissatisfaction on the 'Dini half of the Alliance would be eased.

Laria reached the river swimming facility before the place became crowded. 'Dims liked water sports. Though sun-warmed, the water was

sun with its customary abruptness sank below the distant hills and darkness spread across the deep plain, with its thousands of 'Dini dwellings and the occasional lump of a hibernatory.

As soon as Laria heard the revving of other ground cars, the put-put of individual fliers approaching the riverbank and the chatter of 'Dini tongues, she flipped over and began to pull herself, hand over hand, to the bank. Shucking off the harness, she swam vigorously to the slanted permacrete lip that assisted entry and exit. Almost before she reached her car, Tip and Huf dancing beside her, totally refreshed by the swim, her skin and her suit were dry. But the water had been therapeutic. She made a private wager that Vanteer would have finished the servicing and would be gone when she returned to the Tower.

She won.

Lionasha had left a note saying she was dining with friends in the Human Compound, lavishly air-conditioned. Lio had a new male interest. Kincaid was probably still asleep, but he was always a restful and undemanding companion.

She clung to his bare arms, her head against his chest, struggling with the aftermath of such intense sensations, gasping for breath.

"Easy now, easy now," he said as he stroked tangled hair back from her face, his hands gentle. " 'Dim dream:"

She nodded.

"Are they due for hibernation?" he asked.

Tip and Huf were flapping at her side in whatever dream still held them.

"Possibly," she said, and knew that had to be part of the problem. Humans might not know how 'Dinis mated--the hibernatories were off limits and even 'Dinis did not mention what went on--but sometimes, when her pair were close to that part of their life cycle, their dreams could be extremely erotic. Her own frustration had magnified the intensity of their dreams and she had been frightened by her own response. That was what had wakened her. "They usually know and tell me."

She gripped his arm, unable to answer yet desperately wanting to agree.

You offered me friendship, dear Laria, when I needed it desperately. Why may I not assuage your need now?"

She could feel his mind touching hers, lightly at first, then stressing his remarkable offer, as his arms folded her more closely to him. She

could not deny the honesty of his gesture. She most certainly could not deny her need of relief.

"Admittedly I'd be a virgin sacrifice." The laughter in his voice found an amused response in her. "But I like you better than any other woman I have ever met. And I am not the least bit intimidated by you being a Prime." He kissed her forehead and then held her away from him, seeking her eyes in the darkness as his mind sought hers on a deeper level. She did not resist. "After all, it's much the same with either partner." His mouth curled in an ironic smile. "Shall we see if we can make it together?"

That's my problem too.

Let's solve that mutual problem. Just don't, he added, shield for or from me.

Gently he pushed her backward onto the rumpled bed, stretching his long self beside her, and then pulled her tightly against him, one arm about her shoulders, the other fondling her bare body. She let down all mental and physical barriers, felt him do the same, saw all that had troubled him before he came to Clarf Tower, and was shaken by an incredibly powerful desire to erase such devastating memories with a selfless abandon to the growing passion that Kincaid's deft lovcmaking roused in her.

Laria hadn't had many lovers and the fulfillment they gave her had been satisfactory enough. But nothing was like the climax she achieved with Kincaid, and she felt the surprise in him, the exaltation, when he collapsed against her, shuddering in release. They lay together for a long time in the sweet aftermath, his mind wondering at his response to Laria, hers savoring the fullness of rapport with the personality that had taken refuge in irony and detachment.

You can see that easily enough, Prime.

Yes, but is it right for you?

She could feel his mental shrug, vividly accompanied by the lingering astonishment of completion with a woman.

You would consider that aspect, dear heart, he said in a droll tone. / feel we should explore the possibilities without prejudice. Certainly I have never felt such rapport with anyone since josh died.

Because he still had all his shields dropped, she knew who Josh was, how deeply they had loved each other and how Josh had died in a sporting accident that happened so quickly Kincaid had "seen" only when it was too late to save his lover. Struggling to find equilibrium after such a terrible loss, Kincaid had welcomed the assignment to the Valparaiso in an effort to distance himself from increasingly painful memories-- only to find himself torn in two directions by the officers who vied for his company.

One thing sure, Laria said sternly. / cannot hurt you as those two did.

under his head and replacing his arm around her shoulders, "that would require more effort than I care to make right now."

Thank^ you.

Don't mention it. Now sleep, Prime.

Yes sir, she said in a meek tone, and wove her fingers into his hand.

Beyond them, on the wide bed, the 'Dinis also sank into a deeper, more restful slumber.

"That swim did you good," Lionasha remarked as Lam started up the steps to her Tower the next morning.

"Yes, I think it did," Laria replied as casually as she could, because Kincaid let out a burst of laughter in his room, and let her hear it.

"That's good," Lionasha said with obvious relief. "We've a very busy day. ()h, the generator wasn't as much of a problem as Yanteer thought."

smugness of her satisfaction with her evening's pleasure.

"Good for you," Kincaid said affably, trotting up the stairs. "At least you didn't get a burn yesterday at the river," he added, grinning at Laria as he reached the Tower. The mischief in his smile made Laria quickly stifle her amusement lest Lionasha catch it. He shook his head, indicating that he was not projecting his ebullient mood.

"Morning, all," said Yanteer, striding into the Tower. He leaned into the stairwell, calling up to them. "Fixed the generator, Laria. Did you have a good swim?"

"Yes, thanks," she called back cheerfully. "Start 'cm up, Van, we've a busy day ahead. Got two hours before that sun starts scorching again. Let's get to it."

Kincaid touched her with approval as he settled back on his couch and got into position for the work ahead.

They had had a very full day by noon and took time off for a siesta. Even their 'Dinis grumbled about the heat on the plascrete of the landing

lace, with endless questions for Laria and Kincaid about the progress of the explorations.

Over and over, Laria repeated that as soon as she heard something she would most certainly inform Plrgtgl. Kincaid brought up the files on their lounge screen, showing Plus, as Laria called her 'Dini contact, what was so far known about the four planets that he had found, paraphrasing Laria's reassurances with his own. Their 'Dinis, of course, served Plrgtgl the juice drink it preferred and got whatever their Human partners asked for, as well as some of the bits and nibbles which Plus had come to like.

SEF IS MUCH LIKE THAT, Plus said in 'Dini, pointing its flipper at the surface of Talavera.

THE PLANKT COULD EASILY BE SHF-RHNEWED, Kincaid agreed. IT SUFFERED DAMAGE BY HIVERS WHICH MUST BE REPAIRED AND WILL NEED LIFE-FORMS FROM THE SMALLEST----

NO, said Plus firmly. THERE ARE SOMK THAT WE CAN DO WITHOUT THIS TIME. LIKE TI IE LICE, AS YOU CALL TITEM, AND THE STINGERS, NO HARM TO THE ECOLOGY BY LEAVING THEM OUT.

poll eye until Laria was afraid it would come loose. WE USE THIS AS PROBLEMS IN TEACHING THE YOUNG. WHAT MAKES A GOOD PLANET BETTER. WHAT is NP:EEDED TO SPREAD POLLENS AND SEEDINGS. WE

WOULD BE UP AND RUNNING, AS YOU SAY -- Plus's large frame shook with its delight in using Basic slang--BEFORE YOU CAN SAY BOO? is THAT WHAT YOU SAY ... BOO?

Boo" came out in Basic. Laria and Kincaid agreed that Plus had used

the slang properly and then listened as it enumerated the various plans for the revitalization of the planet.

Full night had settled on Clarf before the two Talents tactfully managed to get Plus to leave.

"I thought it'd never go," Laria said, exhaling with exaggeration.

"They've been doing a lotot research on reviving Talavera's ecology," Kincaid said thoughtfully.

"I won't be far behind."

She was tired, and when she had soaped and rinsed herself, turned the shower to cool to reduce her body temperature. Wrapping a towel about her body in sarong fashion, she left the bathroom. Her 'Dinis were already curled up.

"Let's have nice dreams tonight, shall we?" she said, but they did not answer.

She had no trouble falling asleep. But once again, early in the new day, she woke with the same panic syndrome, gasping for breath, unable to remember what had roused her so thoroughly.

Again?

Again, and worse this time, she said, tears dripping down her cheeks.

head against his shoulder, gripping his arm with both hands and trying to still the shudders that ran up and down her spine.

"You were fully asleep, weren't you? I wasn't." He said the last ruefully. "I couldn't seem to get comfortable. Odd smell in my room the circulator isn't removing." His hands smoothed down her back, as if he were trying to push the shudders from her.

Gradually they ceased and she lay limply against him, her hands still on his arm, keeping her by him. When he felt her totally relax, he shifted slightly and she grabbed reflexively to keep him close, as if he were the talisman to ward off the frightening dream.

"Don't worry. I'll stay. Perhaps you can help me get to sleep?" His voice was oddly wistful and she giggled.

"Why not? We both got to sleep last night."

struggling out of the twisted sheets of her bed when Kincaid arrived, tripping over the sheet he had 'ported with him in his haste. Laria shot up, reaching to steady him, and then they clung together until the spasms gradually eased.

I think both sets of Dims--his tone was sharper than she had ever heard from him--need to go to the hibernatory. That smell ought to have alerted us. I remember it from Dims in our squadron. They've been having fun and games with us.

They have? Laria was astonished. She didn't want their new intimacy to be anyone's fun and games, even her devoted 'Dinis'.

Can you explain this any other way?

Are you angry with them?

Ah! His arms tightened about her, his lips turning up a soft smile as he gazed down at her. I can't say that I am, dear heart, but I'll be damned if VII let them manipulate us like this. I can do without the panic triggers and] know you can.

Not I. My parents were the first to have 'Dim dreams. Tip and Huf have always given me nice dreams.

My pair kept me from going crazy on the Valparaiso, Kincaid allowed, his tone puzzled now. Tomorrow we'll take all four to the hibernatory and see what their condition is. Do you want to bet they've used their sex drive to stimulate ours?

Laria tried very hard not to giggle at the outrage in Kincaid's tone. Of course, he could feel the rising laughter in her under his hands, and he held her off to look into her face.

And it worked, she said meekly just before a chuckle broke from her lips.

All right, all right, he said, rocking her from side to side in his arms. I'll give in. Will you?

She hesitated, not quite sure how to handle this because she had no intention of forcing herself on Kincaid, despite how deep her feelings for

'Dims into the ground car and drove them to the nearest hibernatory.

I

an

The large keeper, unusually gaunt for ;i Mrdini of its age, took one look at the quartet and started scolding them.

HOW DARK COLORS GKT INTO SUCH CONDITION'. MAKING SUCH DEAD SMKLLS! NI'L, PLS ARK YOUNGER, HUT TU> AND HGK KNOW WHEN SMELL TOO MAD. WHY DKLAY? THIS SI'KCIAL TLMK AND SPECIAL PLACE THIS TIME. DELAY CAUSE PROBLEMS. COULD BE ALL WRONG. TIMING IS ESSENTIAL NOW ()[# ALL "LIMES. Railing at them angrily, the keeper pushed them ahead of il -- swatting first Kmcaid's Plus and then Tip, Nil and Huf because they weren't moving fast enough to suit it -- through the door, which was emphatically slammed shut.

As much amused by the scolding their friends had received as relieved by the knowledge they had acted properly, Rincaid and Laria locked arms and made their way back to their ground vehicle.

I concur, dear man. I concur.

He stopped and, in the peculiarly pellucid light of C'larf, looked deeply into her eyes and touched her mind.

If they were the problem, Laria . . .

She caught his hands. / haven't asked for any promises, Kincaid. I am first and always your friend.

Yes, that you are, dear heart. That you always are. Then he gave her a gentle push toward the ground car and he drove them back to the Tower.

The Washington hung behind the largest of the three moons that circled the subject planet, while probes began their exploratory flights. Thian had control of those investigating the planet while Clancy and Semirame Kloo had sent theirs to the sphere set in a geosynchronous orbit above what appeared to be the same sort of flat field used for Hiver scout ships on the Xh-33 Hiver world.

has all worn away. Never seen that before. We should ask the 'Dinis about such erosion."

"I'll send a message to Captain Spktn on the KSTS," Clancy said, and gestured for Rame to continue searching without him for a moment.

"Can you get inside the sphere, Commander?" the Admiral asked Kloo, leaning forward, elbows on his knees, as he peered at the screen which did indeed show the deterioration of the surface of the I liver vessel.

"Indeed we can, sir," Ramc said. "They left a door open for us," she added in a droll voice.

The Admiral recoiled slightly in reflex as the probe dove for a jagged hole in the exterior. For a moment, the screen was black. Then the probe's lights came on and displayed the now-familiar drive area, did a sweep and then focused on the hull fragments from the hole littering the deck.

he had the notion that Admiral Ashiant felt somewhat at a disadvantage in the presence of the Talents. "Spktn is querying its experts on the deterioration of the sphere's skin. It'll come back if it has any information."

"Ah, here we are, sir," Thian said, gesturing to the screens he had just activated, showing pictures of the surface taken by the probes he was controlling. "Odd."

"What's odd?" the Admiral asked, lowering the com now that he had contacted the lab technicians.

"I'd've expected a much larger facility if this planet has been settled as long as the age of the ship seems to indicate."

"Yes, you're right in that. The Xh-33 had a much larger installation near its field. Can you see the entrances to the underground scout storage?"

"Hangars don't look to have been opened in a long while," Thian said.

"No, they don't."

"And if you'll look to the other screen, sir, there doesn't seem to be as much under cultivation."

"Is this colony then dying?"

"Doesn't look to be, not with those flourishing crops which seem to be well tended. In fact, it's a rather nice world, Admiral. There's a good balance between cultivated and fallow fields. See that stretch just coming up ... and forestry. And that lake . . . lovely. Almost Arcadian," Thian remarked.

"Arcadian?" the Admiral echoed. "What's its designation on the Mrdini star maps."

"Huh? Oh. Let me see." Thian tapped a few keys before he said, "Cj-70."

Thian?"

And Thian sent his two probes, in opposite directions, skimming over the surface at a height of twenty meters. In each screen, they saw several of the collection squares, none as big as those on Xh-33 but substantial enough. Finally the right-hand screen showed movement and

homed in on it. Workers were trundling along in their ordered phalanx down to yet another collection point. The creatures were head to tail, moving on six limbs at a brisk trot. Two more limbs were cocked at each "head" and the watchers could see the specialized arrangement of trowel and fork.

"Those creatures aren't as large as theories Rojer recorded on Xh-33, are they?" Ashiant said, puzzled.

"No, they don't seem to be," Thian concurred, and activated another screen with the relevant disk of Rojer's exploration of that planet. "Much smaller."

"But carrying the same sort of tools, so they're similar to the XH-.3.3 workers. Why would they be smaller?"

"Ask Lieutenant Weiman and 'Dini (Jrm to join me at the Talent post, will you?" Admiral Ashiant said into his wrist com, his eyes not leaving the screen.

While they were waiting for the specialists to arrive, Ashiant gave Thian a curious look. "Would you mind my asking you"--his glance included the other Talents--"a little more about Talent? I mean, I know that Primes do both telepathy and teleport over enormous distances, but Clancy here's a T-2 and I know he 'paths as well as 'ports and . . ." Ashiant shrugged, his rugged face indicating a sincere desire for a full briefing on the distinctions.

Thian grinned, saw Clancy reddening and Kloo trying hard not to grin.

"It's basically a difference in strength and length, and combinations of inherent skills, sir. I can 'path or 'port with or without generator gestalt. Clancy's got more kinetic ability than telepathic, and while he's strong in kinetics, he can't really 'path or receive far, even in gestalt, but his abilities multiply mine. And Kloo. Now she didn't know she was a latent Talent until the Phobos examination. At first she could only

Clancy said, slyly grinning at Thian.

"It does help to be continually in use, as it were, sir. Our father, Afra Lyon, was originally a T-.3, but constant association with our grand-mother increased his skills to T-2. He may even be as close to Prime as he wants to get."

Clancy made a grimace of surprise.

"Not that he'd admit it," Thian went on. "However, two T~2's, one with more telepathic strength, the other with kinetic, like Yoshuk and Nesrun on Sef, or the Bastianmajanis, Flavia's parents, on Altair, mesh Talent so well they are all but equal to Prime. My sister Zara, as another example, has both kinetic and telepathic ability but her empathic level is too high for her ever to be a Tower Prime. Like Hli/ara, she's best fitted for the medical and healing profession. So not all T-]'"s can automatically be Tower Primes . . . which, as you know, sir, FT&T badly needs."

Ashiant nodded and gestured for Thian to continue. Below the 2's, you get variations of the abilities to 'port or 'path, sometimes just one and not the other at all. Or some can receive but not send. Or send a fair distance

Yes, she did, sir, and is on the (Columbia as T-4 and will probably get a post on a Tower."

"That's just the Federated Teleport and Telepath side of Talent," Thian went on. "Sometimes we get T-2 rank for clairvoyants, finders and em-paths. FT&T tries to contact anyone with latent Talent, assess and train them. Some are better off going into private firms where their particular level of other aspects of Talent, like dowsing or affinities to water and tire, makes them invaluable to their employers."Thian made a face and scratched the back of his head. "I know my grandfather's trying to lure some of the higher ranks away from commerce and industry because F'T&T never expected to expand so heavily into this sort of assignment. . . ." Thian gestured to indicate the Washington and naval duty.

"Damned glad FT&T permits it," Ashiant said, nodding his head and then giving Thian a wry smile. "Though I wouldn't have thought I'd admit that when you first came aboard."

Talent quarters. "The xenbees're here." A discreet knock on the door panel followed his words.

However, when Ashiant explained the reason for their summons, neither Weiman nor Grm could give him any answer to the puzzle.

"The queens activate whatever sort of worker they need for the task," Sam said, rubbing his chin while Grm, a dusty brown 'Dim, rocked gently on its flat feet. "I have been noticing, Admiral, that this planet doesn't seem to be as densely farmed as Xh-33."

"I have decreed"--the Admiral glanced about in a pseudopompous manner--"that this planet is to be referred to in all documentation as 'Arcadia.' "

"That gives it more personality than Cj-70," Sam said with a big grin.

Grrn pondered this, fingering its chin. AGREE. AR-CA-DKH-A.

At that point, the Admiral's wrist corn bleeped quietly with an incoming message.

on its feet. "We have only two hundred years fighting. That is much older." Now it shook its head up and down and clicked softly in its throat. "Far, far from homework! too."

"Rather daunting, actually," Ashiant murmured, "just how deeply have they penetrated our galaxy?"

The probes had entered the night side of the planet.

"Shall we continue, sir?"

"Yes, since I believe those probes are equipped for dark-vision. I want to know just how many collection points and queen installations there are, and where."

"Queens live deep under the ground," Grm said, pointing to the deck and jabbing its digit to indicate considerable depth.

"Have we got any probes sensitive enough to pick up queen life-form readings?" Ashiant asked Thian.

from"-- he grinned--"Arcadia's surface? Dr. Tru Blairik, the bio on the Columbia, suggests that the soil on Marengo and Talavera was deficient in a variety of minerals and earths. We also have the components of the Xh-33 for comparison."

"I'll direct the probes to start collecting soil samples. Random selection. Lieutenant?" Thian asked.

"Yes, please."

"We can help you now," Clancy said. "There's nothing left in that sphere that we haven't seen in the others, though it doesn't have escape pods. Maybe that was a brand-new innovation for the Hivers when they met Mrdims, Grm." He grinned at the 'Dim, who swiveled its poll eye around to Clancy.

"Int'resting." Admiral Ashiant began to rub his chin thoughtfully.

"Indeed," (inn agreed, continuing to rock as if that was as much an aid to thought as jaw rubbing.

gencies.

Roger? You available?

Always, was the cheerful reply, and a mental sketch of a deep bow.

Is it daytime wherever you are? Thian couldn't be sure, since it was his brother's touch that he had contacted, not the ship or a planetary surface.

It is --and I'm on Talavera, where we've started investigations.

And?

This is the one with a failed Hiver colony, and we've about concluded that the soil lacked some element vital to the queens. There's one queen corpse left and a few workers', but they've been here a long time.

Five hundred and eighty years or so?

What? No. At least I don't thinly so. Why?

That's what I'm telling you.

What's the soil analysis?

Just getting in samples now.

Ts/(, tsf(, you're slow.

Not at all, Thian replied, refusing to rise to his brother's jibe, just being cautious. This planet is occupied.

Hmmm.yes, that would advise some caution, I suppose. Five hundred and eighty years? That's grabbed the xenos' attention. And there was laughter in Rojer's mental tone. Yes, that's what Thian said. . . . How'd you arrive at that estimate? they want to know.

Forensic analysis of fragments of their sphere.

Pass that along, would you?

Thian flipped the tile in a 'port to his brother's position.

Loo's life.

Deed it does. Send me your soil analyses when they're ready, will you, bro? Blairif^ is doing comparisons. We're moving to a more felicitous site. .
. to erect the Tower.

I'll send on the samples. And with an image of himself giving Rojer a brotherly pat on the back, Thian disengaged.

He did not, however, resume his control of the probes. I would like to get down to Arcadia's surface, Admiral Ashiant," he said after a long, thoughtful pause.

"What?" Ashiant was astounded. "I don't think I can allow that, #lhian. You're far too valuable to us . . ."

1 man held up his hand. "I'd run no risk, I assure you." Then he

turned to (inn and Weiman. "The queen kept on the Hcmlcin Base. Is she still ignoring the presence of Humans or 'Dim?'"

tried: sound, color, every radio-wave band and electromagnetic frequency modulation. We don't even know if she's been aware of them." He sighed again. "It is so terribly frustrating," he added with considerable vehemence.

Thian turned to the Admiral. "I would be in no danger because the Hivers do not recognize us as enemies or friends, or anything. They don't recognize. . . any . . . other . . . living species."

"Not even those who have recently blasted all their spheres to bits;" asked the Admiral, cocking one eyebrow at Thian.

"I won't be in the ship, sir. I do need to be in their ambience," Thian said in a slow, measured way. "I will bring a lull squad of marines, if you feel that is necessary. I don't. And Clancy would be here to snatch me right back if I was threatened."

Sam Weiman jerked his index finger up and down, the eagerness on his broad pink face suggesting that he'd be very willing to accompany any such expedition. Grm gave Thian a long searching, hopeful look.

"You go. Prime. I go and Sam," it said with more than usual firmness.

to view while we're still in orbit?"

Ashiant gave a snort, then exhaled with a combination of impatience and irritation.

"Very well," he said, flicking his fingers to show that he was not happy with the request but permitting it. "If there is any reaction groundside, you'll be hauled out instantly." He fixed a basilisk stare at Clancy, who nodded vigorously in agreement.

Sam's face was beatific, Grm did a little dance on its feet and Thian grinned.

"And that squad will be right there beside you . . ." Ashiant pointed at each in turn. Then he twisted around, finger pointing at Clancy, who was trying to maintain an imperturbable expression, though his eyes danced. "And you don't lose sight of them for one moment."

"No sir, of course, sir," Clancy replied, sitting up as if at attention. One of the probes zigzagged and he instantly rectified its course.

martial arts experts. I've seen the clips of how fast that queen can move the few times she has. Side arms, missile-loaded. I want to see where you intend to land! And you"--Ashiant pointed again to Thian, his finger shaking a bit--"wear body armor."

"Yes sir."

Ashiant glared about the room once more and then with an exasperated "Whoosh" went through to the bridge.

'Admiral on the bridge," was plainly heard just as the door slid shut.

Thian brought his hands together with a loud clap. "Let's get with it, team, he said enthusiastically. "Sam, you get into body armor too. Grm, do you have anything similar?"

Grm drew itself up to its full meter and a half. "I am 'Dini. I need no armor against queens."

/ could throw Grm back by myself, if I had to, Semirame said with a

"Ylad Ivanov in the machine shop," Thian said. "He'll do tine it he's available."

"He is," Semirame said, interrupting herself. "Thought he'd be needed. And have you picked out our landing spot?"

"Yes." Thian pointed to one of the unused screens in the bank ranged across the bulkhead. A scene came up from some of the initial footage of their day's scanning of Arcadia.

"By a collection facility?" Semirame asked in surprise.

"Why not: That space right there." Thian put the cursor on the spot. "Nice open space for the shuttle, good visibility. Computer, print screen five." The hard copy rapidly extruded from the unit and he handed it to Semirame, who frowned as she scanned it. "Copy to the Admiral's screen. I'll leave it up tor you, Clancy."

"Thanks," his cousin said drolly.

Any sign we've been noticed, Clancy? Thian asked when he felt the slight bump as the shuttle landed on Arcadia's surface. Nice 'port. You're

improving.

Thank you. Clancy's tone was droll. Nary a flicker on the telltales!

Thian turned. "Let's have a reading on the air, Mocmurra," he said, and the woman promptly held up the peculiar device she earned. A

long, thin spiral tube contained a worm of intricate, flexible coils coated with a polyamide material that turned them brown: a compact and efficient gas chromatograph.

Mocmurra grinned. "Air's fresher than the Washington^."

"Let's move out, men," Commander Semirame said, touching the shuttle's hatch control as her squad instantly got to their feet. She nodded to Thian, allowing him to be first, but Grrn slipped in ahead of him and jumped deftly to the ground, the tools on the belt it wore clanking together.

"All clear, sir," her sergeant reported.

"Now what, Thian?" she asked.

"I don't quite know," he said, looking around at the plain that extended in all directions, at the cultivated land with an occasional access alley for the workers. He took deep breaths of the air, tasting it, feeling it on his skin. "Faint odor?"

"There is." Semirame took another deep breath. "Sort of ... crisp."

"Yes, exactly," Thian said, having been unable to find the right descriptive word for the lingering smell in the air.

It was extraordinary to be standing here, on a Hiver world, and he didn't bother to hide the slight smile of wonderment and incredulity this moment provoked. He snapped mental fingers at Rojer's jibe that he'd never be "risked" on a personal tour.

Semirame pointed. "Look at it move!"

Not so much as a pip out of place. Admiral's m here, on your couch, eyes glued to the screen. His expression--well, I'd call it avid, I thinly. Certainly nothing's going to surprise him. What's it life?

Life any other M-typeplanet we've been on. Air has a nice crispness to it. We've fallen GC readings and Weiman's taking samples of the ground cover. Grm's on its way down the embankment to the entrance and we're following. Keep trac\ of me.

Just don't expect me to move all of you out of danger if you run into it. Clancy's tone was slightly sour.

YOM can come on the next excursion, Clancy.

Do I have a choice?

Thian only laughed as he started down the steep slope that led into the subsurface collection center. He was elated in a way he had never before experienced, not even when he and Kiely-Austin had penetrated the nova-seared Great Sphere and found the egg repositories intact. Even the fa-

the approach ramp, excitement rising inside him. With his special senses, he couldn't hear, see or feel anything. No, that wasn't quite right. There was something ... a presence . . . not something truly sentient, but something alive. Some things, he corrected himself.

The ground beneath his feet had been trampled down for so long that it was now below its original level by several centimeters. In fact, if he looked closely he could see the slight ruts worn by workers that had tramped up and down it for centuries. In the depths beyond the overhang, he could see light--Semirame's scouts checking it out.

Hi Tome

"Scouts say it's all clear. Stinks a lot, like rotted vegetation," she said with a snort.

She raised her arm to call the rest of her team forward. Sam Weiman had knelt down to scoop up more soil samples, grunting as he forced his tool to loosen the closely packed dirt. Semirame pulled down the dark-vision visor from her helmet and Thian followed her example as they moved into the facility.

"Lots of low tunnels now, sir, leading deeper in and down to other levels," said the tinny voice issuing from Semirame's wrist com. She looked at Thian for orders.

"Can you navigate them?" he asked into his own wrist unit.

"Can do," was the answer after a slight pause.

"Hands-and-kneecs job1" Thian asked.

"Can do," was repeated.

"Found where the stuff must get dumped, sir," another voice reported.
"Straight ahead of you. 'Bout ten meters."

Semirame and Thian rapidly covered the distance, their quick steps echoing in the underground space since stealth did not seem to be required.

the Phobos Sphere.

He could see her wide grin, her teeth showing brightly in his visor. He nodded, getting a touch of each of them as the troopers imper-turbably slid down the ramp and started examining the direction of the belt.

"Found a whole bay or holding level full of ... worker? Sir? Sir?" another trooper reported. "Smells bad but no garbage."

"Got enough light to send me back a scan, Wixell?"

"Do my best. Place's as dark as . . ." Wixell paused, cleared her throat and went on. "Dark, sir."

Thian watched his wrist unit and the scan came up, lumps of darkness then illuminated by a slowly moving beam of light.

"The workers," Thian said when he saw the tool extension crossed lifelessly on the front of the creature. "Standing by for orders from the queen?"

"Stables are for living things. That's a garage," she said, sounding disgusted.

"No sir, blank walls."

"C'mon back then, Wixell."

"Sir:" Another scout reported in. "Found a bigger tunnel, leads down and straight ahead for several hundred meters." Her voice had an edge of excitement. "Big enough for a queen, I think, sir. I'm getting static from the GC, so I'll take readings."

"Do that, Mocmurra." Thian could see the commander grinning-

"(Jo on, Thian. I'll call them." She jerked her thumb toward the slide and then her finger in the direction Thian should go. "Captain Lyon s on his way, Mocmurra. Wait for him, will ya? Bessy, Tramor, scour ahead for the captain."

Thian trotted across to the light held by the figure at the opening to

"Anyone know where Gnu is?" Thian asked, realizing he hadn't caught sight of the 'Dini since it had entered.

"It was with me, sir. It's up ahead."

"Let's move it, then," Thian said. It wouldn't do for a 'Dini specialist to get hurt or captured by the Hivers. He picked up his feet and ran down the straight tunnel, blessing the visibility of the visor.

It's ofyay, Thian, came (fancy's reassuring thought.

Can you track, Grm ?

It's got a locator on its tool belt.

Thian kept running, trying to keep the nail-studded bootheels from hitting the tunnel floor too loudly, just in case the queen could feel vibrations. He had nearly run Grm down when the 'Dini appeared in front of him, at the T-junction. Actually, it was more than a T, for additional tunnels, all queen height, opened up like a delta. Nine more.

An old snatch of a song--with catlike tread, upon our way we steal--sprang to his mind.

No sound at all, we never speaf(a word, Alison Ann's voice continued.

Tracking me again? Thian said, amused that Gravy was in touch.

A fly'sfootfall would be distinctly heard, was Semirame's addition, surprising a gasp out of Thian. Just happened to remember it, she added with a touch of bashful humor in her voice. Thian grinned. The commander's mental tone was quite different from her vocal one, and far more revealing of her personality than her spoken words.

Another smell impinged on their senses.

Queen stinf(? Semiramc asked Thian.

Heavy sting-pzzt, that's for sure. Thian tried to ignore the concentration of that phenomenon, though the body armor did help. Tell Mocmurra to get more readings. He heard her give the order. My sister Zara's the only one

Semirame had caught up to Grm and her halt was so abrupt that Thian walked into her. She pointed to her right and Thian saw the opening and what was beyond it, as plain in his visor as if they tl been in full light--a queen, standing, with her groomers, her upper limbs extended for the attentions of her minions.

She isn't that big, was Thian's first thought.

She isn't? Where are you? Clancy demanded brusquely. That's the Admiral's question, not mine.

We seem to be at the entrance to a queen's quarters. I don't thmf^she's as big as the one at Heinlein Station.

Estimate!

A meter thirty centimeters, give or take a centimeter, Thian said, looking at Semirame, who nodded though she kept her visor focused on the queen.

I'll go in, he told Semirame, at the same time he announced that intention to Clancy.

Toi

/// came at him from two directions and he shook his head against the blast.

Semirame looked at him, her eyes hidden by the visor, but there was no mistaking the negative posture of her body or her raised hand, ready to clout him if he moved.

All right then. You go first, Rame, he said, trying to sound pleasant when he wanted to lift her up and shake her for being so damned cautious about his Talented self, when he could react faster in his own defense than anyone else could because he'd instantly sense injurious intent.

Semirame must have caught some of that, because she lowered her hand and shrugged. Carefully she entered the queen's quarters, Thian with equal stealth right behind her, so they were almost moving in tandem.

Thian could just see the scene, with Ashiant stiff with apprehension.

The mam room is say thirty meters by thirty meters and half that to the ceiling. It's crammed with bodies, her attendants, and there's a ledge against one wall, and against the wall perpendicular to it, another sort of seat -- it may be where she extrudes her eggs . . .

Yeah, it does loof^ like a birthing stool with the big hole in the bac^ and a son of tube opening in the wall, Semirame said, then added in a tone of disgust, / don't tynow why I'm 'pathing. We could be roaring and this lot wouldn't hear us. We're right in front of them -- they've got to know there ore three individuals staring at them. And something just scurried over my Je& # . . didn't even notice it was canted to one side doing so. Hey, wait a minute, Grm.

It doesn't hear you, Rame, Thian said, quickly following the 'Dini as 't moved farther into the room. Grm did have the good sense to move

slowly, but the 'Dim was determined to see all it could of the habitat of its lifelong enemy. He caught up with Cirm and planted one hand firmly on its shoulder, tightening his grip when the 'Dim tried to evade. He squeezed

Their communications boards?

Why not? The queen's reading the one in front of her. Loo/(at her head. She's tracking something, Semirame said. But I don't see as much change in the panels on the side walls.

Thian watched long enough to be aware of changes, rippling top to bottom of the panel, as if scrolling.

CAN YOU SI:ND SAMPLE?

Only if you and the Admiral stop roaring at me suddenly. I damned near jumped onto something, Thian said testily. Rume, tape a recording of the side panels. I can focus on the one she's watching from where I am now. Fe lifted his wrist com, activating the record touch button, and grabbing (inn's arm before it took advantage of his need of both hands and got loose. Cirm did pull its feet out of the way of several rapidly moving attendants who passed where it had been standing and went out through a hole in the wall. Get Mocmurra in here too, to record the smells.

the queen. With two of her nether limbs, she was tilted slightly backward, her egg-bulb joint clearing the floor. Thian could see that it

was being coated--or cleaned, he wasn't sure which--by those surrounding that section of her.

Admiral and Lieutenant Commander tntt, the science officer, say that she is not, I repeat not, as large as the Heinlein queen. Commander, please focus for one minute on the left-hand panel. Then for a minute on the right-hand one. We seem to get some sort of variation, but very erratic. Thian, go back to the wall she's watching. This may be a significant breakthrough.

Being sure he wasn't going to walk on anything scuttling about, Thian backed up so that his recorder would catch the full screen of the front wall the queen was watching. She opened her mouth. Thian and Rame both froze. A creature, slightly larger than most of her attendants, held up a lump. She lowered her head slightly, opening a maw, and the lump was inserted. She seemed to inhale the material because it certainly didn't go down her throat as a lump.

I will if they'll stop fycfyng me in the shins. There! That better?

Frankly, I couldn't tell, Claney ^\<.\, but the experts sure are excited.

Why? Semirame asked in her droll fashion. We'd need a Hwer to decipher it. . . maybe even read it, and none of 'em are talking to us.

If it keeps the experts happy, Claney said, his mental tone amused, let 'em try it,

Wonder what would happen if we could replicate this for the Heinlein queen? Thian said mischievously. He heard Clancy's mental chortle and Semirame's snort.

An, that would be sheer mental cruelty, Thian, Semirame said, after porting her into a functional sphere so she could start it up for us and then whistyng her back to prison.

Thian grinned in the green darkness around him at the memory of that incident. Well, the ploy had worked and the queen had shown them the sequence of start-up controls that the I luman engineers had been

Admiral asks could you set up a surveillance unit in her quarters?
Clancy asked.

Sure. But I'll need a night-vision unit and some heavy-duty stic^um,
Semirame said. She added quickly, And it has to be an odor-free adhesive!

Carl do, Clancy said. Just hang in there a few minutes, if you can.

We can, Semirame blithely assured him.

On their way, Clancy said.

To get it really stucf{ proper in position, I'm going to have to stand on
your shoulders, I thinly, Thian. You're good far something now and then,
you ((now. Semirame gave him a picture of her, patting his head. Only she
was on stilts and he was much, much shorter.

Suddenly Thian heard a mechanical whirring and air was blowing
against him.

I don't doubt that in the least, Semirame said. They gotta have clean air.

If they smell us, why don't they see us? Thian asked.

I dunno, and I'm as happy they can't. Hurry up with that spy-eye, will ya? If they're cleansing the air, they might loo^for . . . Thanks. A package landed against Rame's chest and she clutched it firmly to her.

Good catch, Clancy said.

Now Semirame pushed Thian to the back wall, gestured for him to make his hands into a footrest. He shook his head, grinning, spread his legs slightly and 'ported her to his shoulders. Wincing, he also lightened her not insubstantial weight before her heavy boots could dig welts into his shoulders. Instinctively, he put his hands up on her muscular calves to steady her. He could feel her smear on the adhesive with

quick movements, then the pressure as she stuck the surveillance unit into the goo.

Can you see, Clancy? She asked.

Right.

Thian 'ported her back to the floor, and she gave a curt flick of her fingers to indicate they should leave. Grm tried to resist Thian pulling it along, but with the air circulation blowing across his face, Thian really did think it was high time to leave.

We got lots of pictures, Thian. Landing party's recording all over the facility. Clancy sent each of the teams night-vision remotes, Semirame said, and the group at the entrance now stepped back to allow them to leave the queen's quarters. As soon as she was a ways down the passageway, Semirame gave low-voiced orders to reassemble in the main chamber.

There was a substantial breeze flowing across the chamber when they got there.

"All units here!" she asked, scanning the figures in front her.

"All present and accounted for," said the squad sergeant.

We're ready, Thian told Clancy.

Steady as you go, Clancy answered.

Sir." Having got the commander's attention, Wixell pointed the window.

They just had time to see low-slung creatures flowing up out of the collection facility, waving antennae about.

"Trying to find out where the smell comes from," Semirame said, chuckling. "Have to remember to neutralize us stinking types the next time we do a reconnaissance."

Thian chuckled. "I wasn't sweating. Were you?"

"Naw," Semirame replied. "Might be our boots." She looked down at her dirt-stained footwear. "Or our uniforms. Always did say tbe dye's got a vicious pong to it."

All set?

Should we run a GC on us to see if we do stin/(enough to register with those ultrasensitive queens? Semirame asked, cocking her head at Thian. And what we smell lifye?

Wouldn't that upset our ultrasensitive and efficient troops?

Whatever she might have replied was lost in the next second. Someone pounded on the door, to indicate that they should undo the hatch. Instantly the entire squad had weapons at the ready, aimed at the hatch.

Nothing wrong with their reflexes. "Re-lax, troops. We're back."

A gusty sigh of relief came from all sides, and with it a whiff of garlic.

"Garlic!" Thian said to Semirame.

"Yeah. "Just noticed. Wonder if that's relevant, butwe'lluseastmf('graph just to be on the safe side.

"Sir," said the boat deck watch officer, "Admiral's compliments, and can you report to him immediately."

I'll just hold 'em up a moment and then they can file past Exit Five and getodorized, Semirame told Thian.

Should maf^e an interesting appendix to the mission report.

He waved his hand at her as he exited the ship and strode to the nearest lift, busy formulating his report to the Admiral.//,? 's going to love the garlic.

Laria and Kincaid got the announcement of the release of Talavera to the Mrdini from Earth Prime, who was nearly as jubilant as all of Clarf would shortly be.

That's maruelous, Granddad. You don't know how happy that'll maf(e everyone here.

The hand hath not missed in decades.

How soon can they set off? Laria asked, grinning in triumph at Kincaid, who was smiling too.

How soon can colony ships be loaded? Jeff Raven responded.

Who's catching?

Rojei; Flavia and the Columbia team. No problem on the receiving end.

No, there won't be. May I leave the Tower to take the message to PIRGTG?

You are Tower Prime, Lana Raven-Lyon, you can leave the Tower any time you wish. I'm sure there's nothing coming in that Kincaid can't handle by himself. Right?

Right, was Kincaid's instant reassurance. He jerked his head at Laria to urge her to leave.

"HEY, what's wrong with the Tower? Generators are off./ Vanteer called from his level.

"IT'S OFFICIAL," Laria yelled back. "The 'Dinis get Talavcra!"

Vanteer was up the short flight in one leap. "They do?"

She waved the cylinder. "I'm off to make a personal delivery of the go-ahead," she said, leaving the cool of the station and, stopping dead in her tracks, gasping at the hot air outside. But she persevered on to her ground vehicle. YOU'VF. GOT TI IF. PLANET! she shouted in 'Dini to Fig, Sil, Dig and Nim, who were on yard duty.

'Dims did exultant cartwheels all across the plascrete. She laughed at such antics as she got into the ground car. Someone had already turned on the air-conditioning full blast--Kincaid, no doubt--getting nd of the trapped heat inside. She took off fast enough to raise a dirt cloud and pebbles that pattered against the undercarriage. She turned out of the Tower compound, heading for the Clarf Administration Building. She drove at daring speed through the afternoon traffic and into the compound where Plrgtgl had its office. Braking in front of the mam entrance, she didn't wait for the

"You'll hear, you'll hear," Laria said, brandishing the message tube. "Is Plus here? Oh, do tell me it is."

"Par's I know," was the reply. "Naciana's at her desk."

As Plrgtgl was responsible for managing all the Humans currently employed on Clarf, it employed Human staff assistants too. So Laria courteously knocked on the door before sliding it back.

Naciana looked up. "Laria?"

"Is Plus in ?"

"Yes," Naciana said, waving her to the inner door, but half rising from her seat as she sensed Laria's excitement, and also saw a tube that must carry important documents if Clarf Prime was hand-carrying it.

Plrgtgl looked up at her entry, rose to its full height.

opened the container and disks fell onto the desk along with a sheaf of hard copy. NACIANA?

YES SIR? Naciana had followed Laria to the threshold.

PUT TI US ()N MY SCREEN, Plus said, tossing Naciana one of the disks, which her eager fingers fumbled into the appropriate slot on its desk while Plus was unrolling the hard copy. AHHHHHHHHHH. Plus's ecstatic warble echoed out of the office and through the door Laria had left open, to startle Humans and 'Dinis alike in the halls. WE HAVE IT! WE HAVE IT! WE HAVE IT!

Laria, knowing what the 'Dini meant, leaned back against the desk to avoid a collision as it charged past her, waving what looked like a Mercator projection of Talavera. Plus danced up the hall, knocking bodies aside in its exultation. Then, almost ricocheting off across the hall at the end of the main corridor, it returned, giving everyone in its path a

glimpse at the map, babbling in a combination of Basic and 'Dini that made no sense to anyone--except Laria, who knew enough to understand its garbled comments.

Mercator projection out, holding the map down with objects on its desk, and then unrolled the rest of the hard copy. CALL THKM ALL. WE MEET AS SOON AS THEY GET HERE. OH, THIS IS MARVELOUS. OUR WORLDS WILL ALL REJOICE, Plus said to Laria. Then it scrutinized the documentation with a poll eye that was shining with its inner joy.

Communications units buzzed from Naciana's desk. Plus waved her to answer while it picked up its own unit and began what Laria was certain would be a string of calls to Clarfs administrative personages.

"Good luck," she said to Naciana, who was listening to a caller whose audible tone was as excited as Plus's.

Naciana waved her free hand and gave Laria a thumbs-up sign, her eyes wide with excitement as she tried to get a word in edgewise to the caller. In the hallway, Laria was stopped time and again by Humans and 'Dinis for an explanation.

"The High Council has awarded 'Dinis the planet Talavera," she said again and again and again as she plowed her way to the entrance.

You'll have to. There's no other way I'll get out of here. She linked her

arm with his and together they 'ported her car all the way back to the Clarf Tower compound, just as well, she added, because the traffic's backed up on all the roads and the air's thick with incoming 'Dinis on belts. How come?

We do have 'Dins here, you know, and I think^ they broadcast the news even before you got to Plus.

You should have seen the old gray dear! Laria said, grinning, and gave Kincaid a replay of the 'Dinis' ecstatic hall dance. Then she 'ported herself out of the car and into the cool Tower. "Phew! Only something as important as this news could get me out in that heat."

"I take it there is great rejoicing on all Clarfs streets?" Lionasha asked in a wry tone.

Laria gave the T-7 a repeat of what she'd 'pathed to Kincaid.

tion?

No, Laria said firmly. But I suspect both Towers'11 be overworked.

In fact, Lionasha said, holding her com unit slightly away from her ear, Clarf Tower is being asked to facilitate the dispatch of the KLTL . . .

They czn\ have organized a ship and crew in . . . what is it, half an hour? Laria objected.

You were wise not to bet, Laria, Yoshuk said, laughing. Nesrun has just received a request from the KLLM to be lifted as soon as possible.

Have they had ships just standing by? In case? Laria demanded of no one in particular as she 'ported herself onto her couch in the Tower. Never let it be said that we dallied in transporting them to their desired location.

Here's where the KLTL is right now, Laria, Lionasha said. The coordinates came up on the Tower screen. Good thing you know that ship so well.

in her 'pathed words. Let no moss grow on 'Dim flippers. Yes, now I'm ready.

Laria felt his mind firmly contacting hers: she felt Kincaid's strong support, and reaching out for the KLTL, she 'ported it off its field and toward the distant system.

Got it! Nice throw! Rojer said.

The first of many, I'm sure, Laria said.

I'll get the rest of'em up then.

You did that alone, brother? Laria turned from sister into Clarf Tower Prime in an instant.

Me and the Columbia!?! generators! We're able.

Don't try it again, Prime Rojer.

Yes, Prime Laria. Rojer's tone was anything but penitent.

I heard you say it. Kincaid, grinning mischievously from his couch, wagged his finger at her.

She couldn't stay angry with Rojer when Kincaid was in such a good mood.

A half hour later, in the midst of congratulating themselves on the 'portation of the KLTL, Lionasha received official notification that two more ships, one a large freighter (its tonnage was included in the information) and the other a passenger vessel, awaited teleportation.

"Have they been living on board just in case a planet was released: Laria demanded, lying back down on her couch.

"Wouldn't surprise me. Shouldn't surprise you, considering how overcrowded Clarf is right now," Kincaid said.

No sooner were those big ones shifted than three smaller units requested assistance from Clarf Tower. After them, two more of the big naval K-class ships reported readiness to be 'ported.

"Get me Plrgtgl, Lio," Laria said, trying to keep her exasperation under control. Lionasha was nearer the Tower office.

"It's unavailable," Lio replied.

"Is Naciana still at the office?"

"It's her I'm talking to."

Laria 'ported the com unit out of Lionasha's hand. "Naciana, tell your boss no more tonight after this lot. And only one an hour tomorrow. Talavera's a long way to toss anything and there really is a limit to what this Tower can process in one day."

"I'll tell him." Naciana didn't sound too happy about it. 'Tve never seen them in such a frenzy. You'd think the planet would disappear . . ."

"It's more likely to get as crowded as Clarf with this rate of traffic. And have they brought enough food? There's nothing there, you know."

"I'll tell Plus," Naciana murmured in a deflated response to Laria's ultimatum.

"Mules we're not," Laria muttered darkly to Kincaid and Lionasha.

"Yes, we are. You just kicked!" Kincaid said, and at the sight of his roguish grin, some of her exasperation drained.

Roger seemed in better spirits than Laria was when they touched minds again, but he had Primes and high Talents to assist.

That is absolutely the last delivery tonight, Roger.

I should hope so, but they make quite a display orbiting Talavera. Or Tlvr, if you prefer. I am reliably informed that that's what it will now be called.

I prefer my bed right now, thanks, brother.

Until tomorrow then.

"Yes, it is."

It was Kincaid who pulled off her station boots, pushed her into the bed and drew the light cover over her.

Sleep well, my friend.

Laria yawned, turned on her side and was asleep.

The next day both Clarf and Sef Towers operated on all the power the generators could give them. Sef, with T-2's Yoshuk and N'esrun, handled the lighter shipping and much of the drone traffic. Clarf Prime 'ported one major ship an hour for the next twelve, interspersed with message tubes and "urgently required" cartons of equipment which had not been ready to leave when the mass migration began. Almost as many

llj TllEl m e m

lation. The water would have to be treated before it was potable by Humans or 'Dims, but it wouldn't harm the millions of plants being sent to begin the resurrection of the planet. The initial 'Dini swarm from Clarf and Sef managed miracles in their first forty hours on Talavera, assembling prefabricated headquarters buildings, living quarters, storage barns, ground vehicles and heavy earth-moving machinery, making landing cradles for all sizes of incoming drone deliveries as well as personnel carriers. A second swarm were planting and seeding large areas around the lake. A Tower was erected to one side of the landing field, with living accommodations for the Humans who would staff it.

Rojer, Roddie, Asia, Jesper Ornigo and Flavia's brother, Mallen, transferred down from the Columbia, leaving Flavia as Prime with Zara assisting until the Tower was fully operational. Rojer, Flavia and Zara had agreed to take turns as Prime. Morgelle had been returned to Earth to await reassignment. The ecological team--Dr. Tru Blairik, Mialla Evshenk, Rosenery Mordmann and Yakamasura--set up their camp to one side of the Tower. Without being asked, the 'Dini work teams arrived with additional housing units, offices and a field laboratory, and staffed the facility with trained 'Dini assistants by the same evening.

"Not quite as bright as Clarfs," Roddie said, with a quick glance in the direction of the sunset. "Thank all the gods!"

"I envy Lam's tan," Asia said at Rojer's side.

"You be careful of the sun clown here, Asia," Rojer said, as usual assuming she needed his guidance.

"I have sunblock on, dear," she replied, unruffled. "Sec!" She made him examine the slight sheen the cream gave her clear complexion.

Rojer grumphed. "Just don't forget to put it on."

Jesper and Mal rolled their eyes and Roddie regarded Rojer as it he were slightly bereft of common sense.

"As long as you do too, Rojer," Asia said in a sweet voice without a tinge of sarcasm.

Their effects neatly dropped into a pile just beyond them.

already trudging up to the Tower quarters, Rojer's 'Dinis supporting the em!
of her sack.

Dr. Blairik, whom Rojer found a pain in the neck, intercepted him before
he could catch up with Asia.

"I really do feel, Prime Rojer, that we should have been informed that
the 'Dinis were going to take mzi everything," he said, clearly disgruntled.

"Why? Because they're so highly organized:"

"Well, I would have expected to be consulted about my requirements . .
." Tru Blairik began sententious!)1.

"Is there anything wrong with the facility provided?" Rojer asked.

"I haven't had time to really investigate . . ."

"Why don't you do so, and then we can rectify any problems, Rojer said,
and quickly moved away from the astounded biologist. An indignant "Well, I
never . . ." followed Rojer into the Tower.

Tower expediter. "It's first in line."

"Thank you." Putting the tube down, she left with a cheerful farewell wave.

Rojer continued to the personnel quarters and nearly knocked into [es coming back to the Tower proper.

"Yours is obviously the one at the end of the hall, Roj," Jes said, his arms laden with disk files. "They've done us proud even with the speed they put this all together."

"We've already got our first message to 'port from Talavera," Rojer said, continuing down the hall.

"We'll be ready when you are, Rojer," Jcs assured him.

Rojer peered into the next open door, and the room was empty. So was the one on the left-hand side of the corridor. So he walked on to the end and opened the door into a large lounge room, subtly decorated with 'Dim artifacts and Human-type furnishings, a thick plain green carpet on the

as this. He grinned with satisfaction as he swung his duffel onto the bed.

Mine is nice too," Asia said, startling him, and CJiland Kat came rac-

1(g into the room behind, taking a running jump to land on the bed.

Where are you?" To his 'Dinis, he said, "Act your age, you two.

\r ,._

X#U ll make holes in the mattress before I e\er sleep on it."

"I'm around the corner," she said, grinning as the two 'Dmis flowed down onto the trundle and began rolling around on it, testing its surface. "Jes said there's already a message tube to be sent. Or did you want to unpack first?"

He gave his duffel a diffident look. Then, smiling at the thought of opening a brand-new Tower on a now 'Dim-occupied world, Rojer threw a proprietary arm about her shoulders and guided her back through the lounge. He could hear the generators chugging quietly.

on his face.

No, no, of course not. . .

It's just that Asia's prettier than I am, Mallen said.

Roger adjusted his thinking quickly, for he'd assumed that this was his chance to work with Asia and he'd really looked forward to such rapport.

I have to admit to that, Roger said, coloring his tone with amused chagrin. But I'll need your strength as T-3, Mallen. No insult intended.

"Let's get to work, team!" he said, reaching the lounge and clapping his hands. He heard the generators kick over. "Jes, you're expediter?"

Jes Ornigo pulled out the chair at that workstation. "That's me." He peered down at the message tube, rubbing his hands together as if eager to start the day. "I'll send the coordinates up to your screen."

"Thanks." Then Roger made a flourish at Mallen toward the Tower. "Shall we ascend?"

fect fit for him.

flu IIKEI and the Hiu SI

Frankly, no.

you may wish you hadn't, Rojer said d roily. Asia, generators up to speed?

Yes, Prime, was her quick response.

Jes screened the coordinates in the High Council buildings in Old Europe and Rojer, checking to see that Mal had them, nodded once. He felt Mal's mind joining his as easily as a foot slips into an old shoe.

Here we go! And the message tube disappeared.

You didn't hang about, did you? Earth Prime said to his grandson.

Can't set a bad example, Grandfather. Not the way the 'Dims are swarm-ing in here.

Oh?

Later, lad, later. Morgelle's in liriefor the next Tower. Good sending. And, as abruptly as Jeff Raven had touched his grandson's mind, he was gone.

That was nice of them, Mallen said. I've never been in contact with either of their minds before. Awesome.

Hmmm, well, yes, I guess it was. Only how'd he know we 'd started send-inS? The Blundell Building was not the destination.

They always know, said [es sardonically. And our next service will be four messages for Clarf. How'd they fyjotv we were up and ready?

Because theya?r,)es said.

| ' >

Stop the chatter. Four to Clarf?

we Columbia. We'll bring down what's being held in orbit.

But you're on the business end. Good. I've a lot more to send you.

Tired, sis?

We'll, it's been hectic here. I put my foot down and we only do one big one an hour . . . every hour . . . and they are weight, but . . .

I won't let them overwork her, Kincaid said, joining the conversation.

She can make sure of that herself, thank you both, Laria added with some asperity. Here's the latest one'.freighter, cargo all inanimate. Got a big enough cradle?

I've enough delicacy of touch not to warp our brand-new cradles, Rojer replied. Thank, you, sis. Nice 'port.

There're two more scheduled for today and that's it for Clarf Tower. What time of day is it therefor you? I'll marf(it up for a "Talavera Tower" rotation.

Five drones. Inanimate, was his grandfather's terse message,

Rojer linked and brought the drones in the rest of the way, slotting them neatly into the waiting cradles. "Jes, ask my 'Dinis to come up here, will you? We're going to need more drone-size cradles if they keep sending us job lots like that."

Kat and Gil came tumbling up the steps, front limbs forward to prevent slipping back down in their haste.

KAT, GIL, PLEASE SEE WHO IS CONSTRUCTING CRADLES. WE'RE GOING TO NEED MORE OF THE SAME SIZE AS THE ONES-- Rojer broke off because the yard manager was already organizing crews to empty the drones and load the grav sleds. Then a crew often 'Dinis manually lifted the light drone shells off their landing web. IF THE YARD CREW CAN DO IT THAT FAST, MAYBE WE DON'T.

MORE COMING, Kat said. WE ASK FOR MORE. BETTER MORE THAN FEW.

He's a friend of Flavia's and she pried him loose from Capella Tower Yard. She's very good at that sort of doing, you know.

Rojer cleared his throat, remembering that Flavia had got her brother and her mate included on the crew of the Columbia. But if Seelbat worked as well as Mallen and Jes Ornigo, he'd have no complaints.

"Isn't it unusual for a Capellan to have 'Dinis?"

Yes, he was the first. . . Some edge to her voice suggested to Rojer that likely Seelbat had taken a lot of criticism and dislike from the methody folk of his home planet for being partnered with "heathen aliens."

"He's here now and that's good," Rojer said.

Incoming from Sef, warned Jes.

Congratulations, Rojer, chorused Yoshuk and Nesrun from Sefs Tower.

Or do we commiserate? asked Nesrun in her droll way.

I'll have to or be worn down to a nubbin. Is Laria all right?

Overworked, but I thinfy things'll ease off once the impatient get to Talavera. Oh, and we added a little welcome gift. The 'Dini bean counter, Fsslm, has it for you.

Bean counter? Beside Rojer, Mallen chuckled.

"Accountant," he said. "We've a full complement of governing officials down here already, you know, from the passenger ships we caught on the Columbia."

Let's hope that Fsslm doesn't complain about the luxury they've provided us, Jes said.

Here it comes, warned Sef Tower, and Rojer met the Mind Merge which Yoshuk and Nesrun used, and placed the yacht carefully into its cradle.

Seelbat, full honors to the passengers, Rojer said. Fsslm is to be specially treated. It's got something for us from Yoshu^and Nesrun.

first one carrying heavy sacks. Fsslm was a mature blue-gray, large enough to have earned its five-letter name. Ground transport wheeled into the yard, ready to accommodate Fsslm's party and their accoutrements. Not all the disembarking passengers were admitted to that vehicle, so Put let out one of the shrill whistles a 'Dini could emit and a second air cushion appeared to transport the remainder of the newcomers.

As soon as the vehicle was cleared of its animate cargo, the yard tractor tackled the yacht and moved it to the storage area.

Roger leaned back on the couch, pleased with such efficiency.

Fsslm's directed its car here, Roger. You'd better get down.

KAT, GIL, COME WITH ME. HONORABLE FSSLM ARRIVING. Come
On

up, Asia.

Should I?

WELCOME TO TALAVKRA, HONORABLE FSSLM. Rojer calculated his bow, his arm pulling Asia's upper body down to the appropriate level for a five-letter-name 'Dini.

AH, IT IS A PLEASURE FOR FSSLM TO MEET RJR AT LONG LAST,

Fsslm said, bowing just a tad lower to emphasize its pleasure, and handed over the large box it carried. Rojer had to drop Asia's arm to accept the package, which had a suspiciously cold bottom. THIS IS SMALL

TOKEN OF ESTEEM FROM SEF TOWER AND FROM SEF PLANET FOR THE RELEASE OF THIS MARVELOUS NEW WORLD TO MRDINI OCCUPATION. SOON THIS WILL BE AS BEAUTIFUL AS CLRF, SF, TPLU, KIF AND PTU.

OF THAT I AM CERTAIN, HONORABLE FSSLM, NOW THAT YOU ARE HERE TO HELP ORGANIZE AN ORDERLY AND ACCOUNTABLE FINANCIAL STRUCTURE. Rojer and Fsslm bowed simultaneously.

Rojer, incoming, Jes warned.

BE COMFORTABLE, HONORABLE FSSLM, she said in well-accented 'Dini, which surprised Rojer.

I only know a few of the polite phrases, Roj, but Flavia said I must have some.

Indeed you must, m'love.

Fsslm bowed once more and then mounted the steps into the car, which it imperiously waved to proceed.

The door slid open and Rojer and Mallen made for the steps to the Tower, Rojer pausing long enough to deposit the package at Jes's station.

"What's in it?" Mallen asked as they clambered two steps at a time.

'Don't know, but it's cold. See to it, will you, Jes, when you've a chance."

"Probably Sef fruit. It's the right season," Asia called up from the generator level.

We really will need more cradles if we're getting this much traffic in, Rojer said.

// should level off. How much more stuff do they need to get a planet started? was Mallen's complaint.

His sentiment was echoed when Talavera Tower signed off for the day at 2200 of its 2650 hours. The traffic had been steady the entire day, and the Talents had had to snatch meals--and some of the excellent ripe fruit that Sef Tower had sent--in between the almost continuous bombardment of large, medium and message tubes, many from Earth or the other 'Dini planets. Seelbat was possibly the weariest when they finally called a halt. He had worked nonstop even with all the 'Dinis helping him to empty cradles and stack the drones, or park the vehicles.

"Who have we got up on the Columbia?" Rojer asked, slouched on one of the recliners in the main lounge. Asia, with a smear of generator oil on one cheek, lay curled up on another couch.

Flavia, Zara, fifteen T's of various abilities, she answered him, too weary to speak aloud.

You did and you're a pleasure to merge with, Mal, but if we get several weeks of this sort of heavy traffic, we need to spell everyone. Tower experience is useful for any Talent, Rojer said firmly. But we don't have the extras that Callisto or Iota Aurigae or Earth has. Loof(at Seelbat. He's a shadow of his morning's self. Rojer tried for a little levity, since he could sense Asia's apprehension. I don't need another engineer if I have you, but we do need someone to share the load with Jes, if only to keep the data in order. He turned to Jes and pointed a finger at him. And you're to go to bed when we all do, not stay up till dawn to file today's receipts. We'll get a yeoman down to help with that. If we should, the gods forbid, lose a drone or a freighter, we've got to know what it was and what was on it, or our bean

I

counter will not be pleased with us. And Seelbat cannot work^ at such a clip without relief. Did you get anything to eat at all?

Wasn't hungry. Seelbat didn't even open his eyes, though his right hand idly stroked Put's back. His 'Dinis were sound asleep, heads pillowed on his thighs.

'Dinis?

Seel chuckled without opening his eyes. Their bosses send them to make sure they get the packages they're expecting. Some of 'em stay because they prefer the prestige of working in the yard to whatever manual work they've been stuck with right now.

A never-ending supply? Rojer asked, grinning at 'Dini tactics.

Just about. Seel gave a weary grin.

Rojer rose to his feet with a sigh and walked out to Jes's workstation. Flopping down into the chair, he activated the com unit to the Columbia. Despite the hour, someone would be manning communications round the clock -- whichever time the ship operated on.

"Yes sir?"

"Rojer Lyon here at Talavera Tower."

"Good evening, Captain Lyon, how can I help you?"

and Yeoman Dorot Bay for auxiliary Tower duty? We're swamped here, and probably will be for the next week or ten days while everything gets 'ported in."

"Yes sir, Captain. I've recorded the message. Is it a priority?"

"Not before tomorrow at breakfast, Lentard."

I

8 B

hit

"Yes sir, Captain. I understand. Thank you. Over."

"There. That should do the trick," Rojer said. "And I'm for my bed."

. . . to keep her out of mischief. , .

I wasn't in mischief, Grandfather, Zara said with a dire look at her older brother. She had arrived just after breakfast Talavera time and, after one look at Mallen, announced that they'd work shifts. She was taking the first one. Mallen could go back to bed.

/ had brothers too, Zara. Jeff chuckled. Never any respect for siblings. Handle this bunch carefully. Some of 'em are fragile.

Do they have quarters, Grandfather? Zara asked. 'Dims don't mind sleeping rough. Humans do.

They'll use the ship. If you can set it down near the 'Dint headquarters, that will suffice quite nicely.

Good idea, Rojer said as Jes sent up the size of the liner. / don't happen to have a cradle that big anyhow. Come to think^ of it, the Tower yard isn't that long either.

Ready? Jeff asked.

Equipment for three major laboratory facilities as well as botanical and biological specimens that the zoologists think^ will do well on Talavera, Jeff said. / trust you didn't crac^ so much as a beafyer.

1

Nary a one, sir, Rojer said, grinning at Zara. There's a Talent aboard who hasn't realized they've landed here.

That'll be Dr. Seyes Real Esperito, Jeff said, and there was an edge to the tone of his mind to indicate to his grandchildren that T-5 Dr. Esperito was not high on Earth Prime's "will see" list. Man has no control when he's excited. He is often very funny without being aware of either his humor or that he's broadcasting it. He's tolerated for his very excellent knowledge of xenobiology.

Good heavens, you mean we've left Earth and are on Talavera already? How could that be? I felt no motion whatever.

later date, sir, but you must excuse me, as more cargo is 'porting in to the Tower. And Rojer cut off the beginning of an effusive paean of gratitude. "Remind me not to go to any parties he's at, Zara," he said, grinning at his sister.

I should imagine you'd hear him coming and 'port out of his vicinity, she said.

p

J

"They have to have occupied all the whole continent by now," Laria said, trying to keep desperation out of her voice. It was the end of another long day of 'porting loaded vehicles and drones and importing message tubes that resulted in additional drones or tubes sent back to Talavera. At-tuned as he now was to her moods, Kincaid heard her aggravation and sent soothings at her. She glared at him. "I'm not that badly off."

"You're not?" he asked mildly.

heavy freight we've been struggling to 'port is loads of prefabricated partitions which the 'Dinis seem to be able to make up into whatever shelter is needed. He says that they've a first-class Tower with every amenity possible."

"Well, at least the 'Dinis got that priority right," Lionasha remarked. "Not that we can complain. They do right by us here on Clarf."

Laria grimaced and finished the last of her lemonade. Lio was right: Plrgtgl was forever inquiring if there was anything the Clarf Talents required to ensure their comfort. And their quarters were luxurious. What was wrong with Clarf was the heat. Talavera would enjoy a winter season of some six months: it had a longer rotation around its primary and three degrees more of axial tilt than Clarf had. Clarf was just constantly hot! Nights did get cool--well, relatively cooler--but the daytime heat was enervating in full Clarfian "summer." Once again she thought longingly of home, the darker sun of Iota Aurigae and the cool breezes that came down from the mountains . . .

As soon as this migration is over, you're taking a holiday, Kincaid said sternly.

"Oh, they're sure to find a half-dozen emergency drones to be sent," Vanteer said.

Lionasha rolled her eyes. "You would!" She pushed herself up out of her chair and, with a disgusted look in Van's direction, left the lounge.

"What'd I say wrong?" Vanteer demanded of Kincaid.

"If you can't figure it out, Van, I can't help you," the T-2 said, and left the Tower engineer alone.

Van shrugged, finished his drink and left the Tower. He had a date. It suddenly occurred to him that Kincaid had stopped visiting whatever friend he had in the Human Compound. But then, they were all tired these days. Not that he was ever too tired for his favorite off-duty occupation. He grinned as he left, bracing himself for the sultry air outside the cooled Tower.

He stretched out on one side, propping his head up on one hand and looking down at her, letting his mind reach hers with gentling thoughts.

"I think we're both missing our 'Dinis. I know mine have kept me balanced in times of stress," he said softly. "Only three more weeks."

"Well, let's hope they don't try any more tricks on us," she said glumly, then immediately turned remorseful and reached out to touch his free hand. "I didn't mean that the way it sounded, Kincaid." She could feel her face flushing with embarrassment. "Whyever they did it, I really, truly enjoyed ... I mean . . . I'm just sorry it wasn't. . ." She rolled her eyes as her attempt to explain about the pleasure she had had came out all wrong. We were together, Kincaid, and it was wonderful. I just would rather it had not been forced on you . . .

Nothing could have forced me, Laria. He gave her hand an affectionate squeeze and then began to smooth her hair back from her face. Oh, our 'Dinis heightened the atmosphere a great deal, that's for sure. And he chuckled softly, wrapping a strand of her hair about his index finger. Then,

Kincaid cocked his head at her, a one-sided grin curving his lips, as if he was amused to be making such a suggestion.

"I think I'd like that very much, Kincaid," she said softly, reaching up with both hands to run her fingers through his hair and then bring his face down to hers.

They were gentle with each other, as much from weariness as from a genuine and leisurely interest in making sure each would be satisfied. While not as passionate as their encounters had been when the 'Dinis were involved, release was unexpectedly and delightfully prolonged so that they drifted into sleep in each other's arms.

They woke together, one mind's consciousness awakening the other, and they were still entwined. Kincaid lifted himself on one elbow and gently outlined her mouth with one finger, smiling a little.

"I might even get accustomed to this, my dear. You're very restful."

and today's load doesn't include sudden emergencies. And we are all going to take a holiday when we finally get Talavera completely supplied."

"Good idea," was his amiable reply. "I'd best shower ... in my own room." And he 'ported himself away.

It would be more fun to shower together, she thought very quietly and to herself alone. But she did feel much better today. In fact, she was aware of some very important change in herself as she bathed and dressed.

"All I needed was a good night's sleep," she told Lionasha as they met for breakfast.

"Does wonders . . . that is, if you spend your night sleeping," Lio said, and for one startled moment, Laria wondered if Lionasha could possibly know how she really had spent the first part of the night. But Lio was looking significantly in the direction of the engineering section and obviously meant Vanteer. Laria felt his weary but satisfied presence doing the usual dawn check on the generators.

sent streaming out to that planet."

"Officials to make sure the work's being done well and on time," Laria had occasion to remark drolly later that morning when a small passenger craft begged 'portation to Talavera. "And Plrgtgl's on it, so let's set it down as lightly as possible by headquarters."

"At least that's the only one," Kincaid said, stretching until his joints audibly popped when they had dispatched it. "Was that Zara aiding Rojer this morning?"

"No, actually, it was Flavia. But they're both T-I's and strong."

"I thought Zara was more of a healer than a Tower Prime," he said, slewing sidewise and resting his elbows on his knees, his big hands clasped lightly.

"That's her personal preference, but Rojer's been rotating the T-I's. We're not the only ones sending him 'portages."

Kincaid and Laria chuckled at her qualification.

/ thinly I would too, Kincaid said, winking at Laria. Sort of busman's holiday.

Busman? Lionasha repeated, confused.

Laria grinned at Kincaid, since she did understand the archaic reference.

Life a spaceman taking a cruise on a liner for the fun of it, she explained.

Oh! Wouldn't he have had enough space travel? Lionasha asked.

That's the point, Kincaid said.

Not much of a point, or a holiday, Lionasha said with a little snort of contempt.

As if I would, Laria replied tartly.

She heard her grandfather's chuckle and then felt the incoming personnel carrier, which she deftly caught and landed gently in an appropriate cradle. 'Dinis swarmed to greet the newcomer.

Messages, Laria, said Rojer at the same instant. Priority.

When she realized from his mind that there was a drove arriving, she immediately linked with Kincaid to prevent any of the incoming tubes from getting lost. The mass of them took up every available rack, with several rolling onto the ground. The 'Dinis who had opened the personnel capsule were now chasing the fugitives.

Well, at least it's all inan--ahhhhh. Lionasha's exclamation of total surprise and her sudden surge of immense sexual attraction caused both Laria and Kincaid to exchange startled looks.

The new arrival, still holding Lionasha's fingers in his hands, turned slowly toward Laria, smiling with such charisma that Laria had no trouble at all understanding Lionasha's reaction. What she didn't understand was the immediate and intense antipathy that his smile generated in her.

"Vagrian Beliakin, T-2, reporting from Blundell Tower to assist Clarf Tower and Prime Laria Lyon," he said, showing very white and even teeth in a smile that was meant, Laria knew instantly, to have the same effect on her that it had had on Lionasha. "Kincaid." His smile altering subtly, he gave Dano a glancing look. "I look forward to merging with the man who developed the probe techniques on the Strongbow ..."

Laria caught the spurt of absolute rejection from Kincaid: a violent abhorrence at the thought of even the lightest merge with the mind of this man. Fast as it was, Kincaid's reaction also had something to do with his long tour on the Strongbow.

"It's required reading now, you know," Vagrian went on, totally unaware of anything save his making a very strong impression on everyone in Clarf Tower. Laria shot a quick probe at Vanteer and caught envy, distrust and,

Talent touching.

Inadvertently she took a backward step, banging her heel into the first riser. She felt Kincaid descend to stand directly behind her, and never had she needed his support more.

"You're Yoshuk's younger brother," Laria said, looking down at the extended hand and wondering how she could avoid touching him.

Do it and know, Kincaid said on a very tight tone.

She couldn't smile but she did manage to make the touch--red/acerbic/pepper--as briefly as she could and being very careful not to let him see past a tightly shielded mind.

A wry smile pulled Vagrian's sensuous mouth to one side. "Yes, my older brother by a scant year. I am late come to my Talent." His smile became winsome but slightly embarrassed, and he smoothed back his wavy dark hair. "A freak accident stimulated it and I was lucky enough to save others from sure death."

'Dmis, rushing in with the addresses of the piles of message tubes, broke the tableau.

"Ah, I seem to have arrived at a propitious moment to start work," Vagrian said, his smile promising eager cooperation as he glanced up to the Tower.

"In point of fact, Vagrian," Laria began, "it's not so much Clarf that needs bulwarking as Sef. A third T-2--and I know how easy it is to merge with a brother or sister--would ease the burden which Yoshuk and Nesrun have been struggling with. So, if you'll just get back in your personnel carrier, Kincaid and I will 'port you over."

Vagrian's expression was stunned, his jaw dropped and all the good nature and camaraderie of his first minutes in Clarf Tower dissipated in a sudden blast of angry rejection of such a transfer. He recovered so adroitly that Laria wondered if she had accurately read that split second

of fury. His disappointment she could well understand, but not that flash.

all of Clarf Tower, his voice edged with a barely concealed and increasing anger. "By Earth Prime himself. Your grandfather."

Laria turned on the top step, staring down at him, her body rigid with her rejection of him, and his effect on her Tower personnel. She started to tremble and felt Kincaid's sudden support as she drew herself up.

"I am Prime. I was not informed of this posting and I do not need an additional T-2. Kincaid is more than adequate for any merging I need. You have a choice, Vagrian Beliakin: Sef Tower, which does need a third T-2, or back to Blundell Tower."

"But I was chosen for you," he said, allowing disappointment to show in his face as he lifted one hand in appeal. His emphasis informed her all too succinctly of why he had been posted here. Her fury at such tactics now included her grandfather.

"For me?" Laria said softly. Never! She turned back, sliding into her couch and leaning into the generators. If you do not walf^straight out of this Tower and into the personnel carrier, I will 'port you there myself, Vagrian Beliafyn. You have exactly five seconds. And I have decided that you will

Earth Prime! This is Clarf Prime. I am returning that man undamaged, but only because I wouldn't waste the time or soil my hands with him. She

acted with such alacrity that the carrier was back in the cradle on Earth before she finished speaking.

Laria! You can't have given Beliafyn time to present his credentials. Nor did Laria have any doubts that her grandfather was considerably annoyed by her rejection.

What did you tell him about me? Or was he Grandmother's idea? Because he is the most repellent personality I have ever encountered: self-centered, aggressive, domineering, worse than a 'Dint days late for hibernation! He had Lionasha drooling like a teenager. If was all Van could do to keep from punching him, and he had the effrontery to decide he could displace Kincaid in the first merge we made. Nor will I permit Kincaid to be exposed to such bigotry! I would sooner mind-merge with twelve Hiver queens than that odious man.

No, you have not. Jeff Raven's tone commended their efforts.

If you will forgive me, Earth Prime, we have two-score message tubes to 'port to their recipients.

Do so, then. This time the silence was his absence.

Battered by the encounters with her grandfather and Beliakin, she covered her face and started to weep. Kincaid gathered her into his arms, stroking her hair and laving her troubled mind with reassurances.

"Try this," said Lionasha. The expediter had a cup of steaming coffee in her hand, eyes and face anxious. Vanteer stood beside Lio, looking both concerned and amazed.

"We heard," Vanteer said. "Couldn't help it, Laria." He blinked and gave her a little rueful grin. "Never heard you speak to anyone like that before. Especially not to your grandfather." Vanteer was awed. Just be-

Kincaid nodded slowly, his eyes echoing the sadness that had carved lines in his face in the space of a few minutes. "Once." Then, with a noticeable effort, Kincaid forced his taut body to relax. "Slightly longer than just now. And that was before his Talent asserted itself. But I was just as happy to see him leave without making the kind of trouble he's often caused."

"He was trouble, all right, and all too ready to do what he intended here," Van said. "I'm only a T-6, but he was coming over loud and clear." His hands were still clenched into fists.

"I've never met anyone like him before," Lionasha said, shaking herself as if to dispel an unwanted burden. "He was . . . overwhelming." And she let out a self-conscious little laugh, then shook her head again more vigorously.

"Too fecking sure of himself," Vanteer said.

GLAD YOU KNOW THAT, Dig said, and the other three 'Dinis nodded. BAD DREAMING WITH THAT HUMAN. BAD DREAMING.

"Most of 'em are from that bunch we just sent out," Lionasha said. "How could they report back so quickly?"

"Whaddya wanna bet they forgot half the stuff they now find they urgently need," was Van's suggestion.

He was proved correct, for small and large drones made up the rest of the morning's imports to Clarf Tower and exports to Talavera. By

lunchtime, Lionasha announced with some surprise that the Tower had cleared all cradles and nothing else had come in for the afternoon.

"May I respectfully suggest that we enjoy a siesta until something does turn up?" Kincaid said as he made his way to the kitchen. "What can I get you, Laria?"

"Salad, sandwich," she answered from the Tower. Vanteer had left the generators idling, but she didn't need assistance for the quick call she felt she should make.

congratulations on your perception and immediate dismissal of Trouble on Two Feet.

Yes. I sent him back to Blunddl. I nearly sent him to you two to help with your workload.

Merciful heaven, I thank, you from the bottom of my heart for that show of common sense.

Is he as . . . difficult as I read him, Yoshuk? You're not.

Most emphatically I am not my brother Vagrian. Whyever was he sent to you of all people?

I thinly my grandfather had dynastic notions.

Ha! Earth Prime's slipping, or his initial screening has developed serious flaws. Not that Grian couldn't--without half trying, I might add--give the right answers. Unless someone thought to deep-probe him. Did you? So that you found out how poisonous he is? Accept my profound apology for being related to him. That might have had something to do with your grandfa-

done is to displace Kincaid.

That isn't possible.

Oh yes, it would be if Vagrian desired to . . . Yoshuk paused. There was a smile in his tone as he continued. Kincaid deserves your loyalty, Laria, and I'm glad it's in such deep measure for him. You will never regret it.

Are you peeking, Yoshuk? Laria was surprised and clamped her thoughts down.

Me? You're the Prime! I do suggest that you stop broadcasting quite so loudly, or both Vanteer and Lionasha'll hear.

Thanks, Yoshu^.

On the contrary, than^y ou, Laria, for sending that bad package right back^ where it can be dealt with.

"Laria?" Kincaid called at the base of the Tower steps.

"Not if he intended to make a handfast arrangement with Laria, he wouldn't," Van said in a low growl of dislike. "I wouldn't've liked that for you, Laria. Or for you, Kincaid," he added. "What I'd like to know is how he passed Gollee's screening?" He directed that query to Laria.

"Oh, that one could pass any screening he'd a mind to," Lionasha replied. When the others regarded her with surprise, remembering her reaction to Vagrian's charm, she grimaced. "I may have been susceptible to all that masculinity, and the smarmy way he came on to you, Laria, but I'd've come to my senses pretty quick. Especially after I caught that shaft he aimed at you, Kincaid."

"I appreciate that, Lio," Kincaid said with a wry grin as he regained his equilibrium. "I thank you too, Van."

"We haven't worked this Tower so long that I'd let you down when someone like that piece of ego threatened you," Van said staunchly. "You're a helluva lot more man than that one can ever be."

closing into a fist again. Then he rose. "Dig, Nim, would you clear this away for us so we can get that siesta while it's quiet?"

SURE, SURE, SURE. The chorus came from all four 'Dims.

"When are yours due back?" Lionasha asked. "I've missed them."

"We all have."

YES, YES, YES, was the unison reply as the four TJinis began to pile dishes and take them to the recycling unit.

The Humans were all smiling as they dispersed to their quarters. When Laria heard the last door close, she 'ported into Kincaid's room. He had his back to her, pulling down the top sheet of his bed.

Kincaid, she began, not quite knowing exactly how to break her news to him.

He turned, eyebrows rising in surprise at her obvious hesitation.

Vagrian threatened you . . . because he threatened me as well. If you do not object, I shall nurture the embryo. If you do object, I can remove --

He pulled her into his arms, embracing her as tightly as he could, as if warding off any possible harm to her or his seed in her womb. No, no, no. Please. To father your child? More lucf(than I ever dreamed would happen. As much as I can, and in spite of my orientation, I love you, Laria, as much as it is possible for me to love a woman. As tightly as he already held

her, the pressure of his arms increased. Did you know how terrified I was when Vagrian appeared? Terrified to lose the gift of friendship you gave me when I arrived here sicf(and desperate and wanting far more to die than live?

I knew you were in very bad shape. . . And she let him see that she had not known how close to suicide he had been.

He held her away from him and she saw the tears in his eyes. You healed me then with such a simple acceptance of what I was. What lam now is all your doing.

against his ear. "We Lyons tend to be prolific, you know."

"Let's see how we do with this one first, shall we?" he asked, but his voice rippled with amusement. Then he picked her up in his arms and, carrying her to the bed, laid her down, settling beside her and 'porting the cover over them both. "It's more important than ever that you take a siesta," he said in a stern voice, turning his head to frown at her. "And if your grandfather will talk to you again in the next few weeks, d'you think we can get a more congenial T-2? Or even a couple of 3's?"

She put her fingers on his lips. "Shhhh. Morag's just about old enough for some Tower training. I'll ask Mother first."

"Good idea. Now close your eyes and sleep."

I don't thin f{ I can, I'm so wired. . .

I'll help . . . Gently he put his hand over her heart.

As if you could overcome a ... T. . .

tossed over a folder of hard copy. "With good shields that only you, the Rowan and perhaps Damia could have penetrated. I certainly caught nothing more than an intense pleasure at activating a Talent he was sure he had, since his only brother is a T-2, and the hope that he would get a 'good assignment.' No harm in such thoughts and aspirations. However, if you run down the names of those who passed him through the testing process, there's only one male. To be quite candid . . ." Gollee sighed briefly. "With the workload in my department, I was delighted to find a T-2 proving out. I reviewed the assessments and had no reason to doubt them, since he most certainly possessed a strong kinetic T-2 when I put him through his paces. With a sibling as capable as Yoshuk already working as Talent, I made the mistake of assuming more familial integrity and rectitude than he appears to have." Gollee thrust the file into the reader, scrolling down to nearly the end. "I just looked over these comments from acquaintances again. I should have paid more attention to them. While he doesn't appear to have made close personal friends, that is not uncommon for the Talented. I originally dismissed the references as malice or understandable envy. On a closer perusal, all of them were men and women of sound judgment and personal integrity. They were attempting to warn us."

we're hard pressed to provide kinetic T's to keep the distant elements of Hive Search supplied."

"Good idea. He can hardly take over a ship as he evidently planned

to take over Clarf Tower. Send him out on the Strongbow." Gollee's grin was definitely malicious. "That should pay them back for the gauntlet they ran Kincaid through."

"You're not the vindictive sort, Gollee," Jeff remarked, raising his eyebrows in surprise.

"Only in particular cases," Gollee said with a droll grimace. "I just don't like manipulative Talents when they're as strong as Beliakin and can so easily inhibit lesser Talents. We can at least employ his unquestionable abilities where they will do the least damage."

"I believe I concur with that. Which brings us back to the original problem: Who do we have to assist Laria's team? They're overloaded right now and the traffic is not likely to ease off for several more months."

"I'll ask Damia. Morag is close to seventeen now and has been merging with her parents on a regular basis. She'd know the procedures-- that would be a decided advantage. Afra says the four local Talents they discovered after that mine collapse are fitting in very well as support staff. Xexo's snagged one as an engineering prospect... a T-5. Nothing like a brush with calamity to stimulate resources."

"Which," Gollee said, rising to his feet, "is exactly what brought Vagrian Beliakin to our notice."

"We shall be more careful, shan't we?"

"Indeed we shall. And make sure we have an even distribution of the sexes in the initial interviews."

"And for anything above a T-3, a Prime does the final check probe," Jeff said.

"When, that is, you can fit it in," Gollee remarked, and 'ported himself out of the office.

know when our minds are linked?

Hmmm. Beliakin seemed almost too good to be true. But then I've no clairvoyance, even if I should have been more suspicious just because it was such a perfect solution.

Jeff heard his wife's mental sigh of remorse.

Send Kaltia with Morag, Jeff, the Rowan said after a moment's pause. They are accustomed to working together and will be company for each other in what is definitely an older grouping.

What? And deprive Damia of more of her children?

I've an even better idea . . .

Send Beliakin to Iota Aungae? Jeff snatched the notion from his wife's mind with the ease of their long association and closeness. What a splendid solution! Damia and Afra will handle him, and he's unlikely to realize he's being tutored and having his thinking adjusted. When he's suitably

Embarassment?

All right, humiliation, the Rowan corrected herself. But I suspect he came on too strong, so cockily sure of his ability to enchant any female that he succeeded in alienating her. Isn't that what the therapist said?

You hadn't read the report?

No, you didn't give it to me. But I know Laria, and she doesn't respond well to such masculine assertiveness. You know that she's been puzzled, and

hurt, by Vanteer's vacillations because she genuinely likes him and trusts him as engineer. Not as a male companion.

We could transfer him . . .

No, because Damia thinks she might yet overlook Van's . . . ah . . . failings. Let's give her the assistance of Morag and Kaltia while the pressure's on the Tower. Then we'll have more time to find a reliable male.

If Gollee senses no definite bias from Beliakin when he proposes a Tower posting at Iota Aurigae, his being available might ease Damia's reluctance to part with the girls. Afra and Damia really do need a good kinetic to keep on shoving those big-daddy ore drones.

Morag and Kaltia like Kincaid too. Then we could send them on to Rojer at Talavera . . . Oh, you're reassigning him too?

I have to, love, with Operation Search expanding in all directions. However--he forestalled the objection she didn't even have to think at him--I'm formulating a valid reason for Asia to accompany Rojer, if that partnership is coming along as well as Flavia things it is.

If--the Rowan's thought was tinged with criticism--he'll stop acting like her protector and more like a lover.

She's developing a good self-image, according to Zara.

About Zara, Jeff. . . can we now use her more efficiently?

Doing what?

They were smelled.

I'm not so sure we can manage a communication level based on smell,

m'dcar. Jeff guffawed. Unless we find a stink that drives them out of their lairs or exterminates them. Then he turned serious. But I have been wondering how we could capitalize on the fact that only Zara, of all the specialists who have tried to establish communications with the River species, has been able to sense something . . . even if it was only that the Heinlein queen was suffering from hypothermia.

I do so wish we'd make some sort of a breakthrough. If only to silence those who want us to eliminate the species entirely, wherever Hivers are found. I can't believe we have become so sophisticated in so many areas and that sort of barbaric thinking can still exist.

Jeff sent reassurances to her, sensing her distress over a large, very vocal faction which was growing stronger and stronger, especially since estimates of the number of planets occupied by Hivers was also increasing as the Fourth Fleet went farther on their segment of the Search, in the op-

he was sensible of the risks overburdening could cause. Overburdening and the same sort of problem which the emergence of a flawed T-2 like Vagrian Beliakin could cause. Federated Teleport and Telepath had enough to cope with, without internal dissension.

We'll find a solution, the Rowan said, in her turn reassuring her beloved husband.

We usually do, was his equable response.

They both turned back to their separate responsibilities, each gaining strength and courage from their momentary rapport.

Incidentally, have you considered introducing Beliafyn to Tarmma d'Estes?

Jeff allowed his chuckle a lascivious edge.

I believe she introduced herself to him the first hour he was back here in Blundell.

Afra turned amused yellow eyes at his wife of twenty-seven years, patiently awaiting further explanation.

They had completed the day's stint at Iota Aurigae Tower and were walking back to their house, which sat well above the bustling, growing capital, its noise muted by the distance.

"Because he's offered us a strong kinetic T-2 in return for sending our daughters to their sister?" A slight smile tilted one corner of the Capellan's narrow, attractive face. He had the kind of features that improve with maturity. He reached for Damia's hand, as much to reinforce their intimacy as to fathom her remark.

"I'll bet you anything this Vagrian Beliakin, for all he's

Yoshuk's younger brother, poses a problem we're supposed to solve for Earth Prime."

"What's wrong with that?"

"I admit to things being a little dull lately . . ."

"Oh, you . . . you . . . methody Capellan," she said in exasperation, making a brief attempt to slip from under his arm, but he was far stronger than she and she couldn't escape. Not that she really wanted to. "We're enjoying such a nice respite, with even Petra able to manage without constant supervision . . . and isn't training our own Aurigaeans enough of a challenge? If we needed yet another one?"

"Then you don't object to Morag and Kaltia getting some experience at-Clarf?"

"Not at all. Summers on Deneb are well enough, and Isthia is superb with them, but they haven't really left home, as it were, for something completely alien."

"Clarfs that, even if they've been raised with 'Dinis," Afra admitted in a droll tone. He frowned briefly. "Will Kaltia's very fair skin be at risk?"

"They are. But to get back to this Beliakin T-2 . . ."

"Let's worry about him when he gets here. Didn't Jeff say that Gollee's giving him some extra training?"

Tkt 1

"Gollee doesn't train, dear, he tests."

"Hmmm. For what?" That casually dropped remark from her father was what really alerted her to a possible contretemps. "If the fellow's already been passed through the assessment process, why is Gollee handling him and not one of the regular trainers?" Damia asked, lengthening her stride to match her husband's long-legged pace.

"We'll know soon enough . . ." They both heard the staccato rhythm of hoofbeats on the path winding up the hill behind their home. "There they go . . ." They caught sight of their four younger children, galloping out to hunt. "Oh well, dinner's soon enough to give them the good news."

"Except for the tribes of Darbuls, slithers and Coonies that infest our house," Afra teased her.

"This time of day they'll all be asleep. Let's hurry."

Laughing, they 'ported into their spacious room at the top of the house.

They were grateful for that respite by dinnertime when they informed their ecstatic daughters Morag and Kaltia that they were to go to Clarf and assist their sister's Tower team with the vast loads still being poured onto the planet Talavera.

"So we'regoing to do something more than push big daddies," Kaltia said, her unusual yellow eyes, legacy of her Capellan father, glistening like miniature suns.

"Huh. We'll be pushing just as much around, and Laria'll be bossing us," Morag replied sourly.

"Kincaid never bosses," Morag said, affecting a pose, "even when he's hunt leader." She got on well with her sister's T-2. She'd been impressed with how well he rode and what a good shot he was. She considered him a very comfortable person to be with. "Is Vanteer still engineer?" Her sly attempt to wheedle information from her mother was duly noted.

"Yes, and we'll have no gossip, Morag," Damia said firmly. "Lionasha's Tower expediter."

"Have they 'Dinis?"

THEY DO, THEY DO, chorused Kev, Su, Sim and Dar at once. WE'LL GO TO CLARF. The four of them started to do cartwheels and other acrobatic antics around the dining table.

WE'LL HIBERNATE IN CLARF ITSELF, said Dar, springing up and down with more height than one would expect from a 'Dini.

WE'LL SEE TIP AND HUF, AND NIL AND PLUS.

"Yoshuk's younger brother," Damia said.

"Isn't Yoshuk the T-2 with Nesrun at Sef Tower?" Kaltia asked. "Thought so," she added when Damia nodded. She was silent a moment. "There won't be ponies, will there?"

Tlii Toner nl (he Hiie 111

"No, not on Clarf, silly. No room. 'Dinis there use flying belts," said Morag.

"And you will not," Afra said, pointing an admonitory finger at Morag, who was more athletically inclined, and reckless, than Kaltia. "You already drive a ground car and they've the same models there. Or you can "port."

"That's not bad manners on Clarf?" asked Kaltia, surprised. On Deneb it was, but then, on Deneb they had had ponies.

"You will first inform anyone in the immediate vicinity what you intend to do," Damia said firmly. "Otherwise it's just as ill-mannered as it

"Grandmother says you're a throwback," Ewain said, as helpful as teenage brothers generally are.

"And you're a ..."

"That's enough," Afra said firmly, and the three subsided and resumed eating.

"I think it's great," Petra said suddenly. "There'll just be you and me, E, and no one to tell us which pony we can't ride."

"Yeah, but we'll have to do all the hunting."

Petra grinned. "But we won't have to hunt so much with just four of us here . . ."

"Possibly five," Afra said, "unless Vagrian Beliakin chooses to live down in the city instead of here."

"Larla's valley. It hasn't been hunted in just ages," Morag said. "// has been neglected . . ." She cast a daring glance at her father. "So the hunting was good."

Afra regarded his daughter with such a long thoughtful look for her impudence that she turned her whole attention to her dinner plate.

She needs more work and responsibility, Damia said, though her tone was amused by her daughter's clever wordplay.

The rest of the evening passed without incident, Damia and her daughters making certain the guest quarters, private from the main living area, were in order for the new arrival. Both Afra and Damia felt that a man of twenty-four would want to live nearer the city with all its possibilities of entertainment, though he would need to stay at Tower House until he'd found accommodations.

"You're Vagrian Beliakin, aren't you?"

Beliakin rose and gestured for her to be seated opposite him. He had chosen a table well away from the other Talents enjoying meals in the spacious and restfully decorated Blundell dining room. He had had an exhausting morning with Gollee Gren, and really did not want any company. But she had in effect challenged him, he had to respond, however briefly.

"Clarissia Negeva," she said, sliding awkwardly into a chair.

Nerves, Vagrian thought, and gave her one of his reassuring smiles. Her reaction was a deep flush of blood to her face, and she averted her gaze to some point over his left shoulder. She'd be easy, he thought.

"I lasted longer at Clarf Tower than you did," she said, composing

herself and her telltale color, clasping thin hands in front of her on the table and leaning toward him. Now she regarded the pulse in his throat rather than his face.

"Did you?" He fought to stifle the burst of anger her comment roused in him. He had been given to understand by Gollee Gren that the abortive

back Clarf Tower's Prime no matter how long it took. "May I ask how you knew that I had been to Clarf?"

Her lips moved slightly, and although she did not give him a direct look, he felt positive that she too had a bone to pick with Laria Lyon.

"I have a friend, a good friend, in the yard," she said. "He had been on duty when you were 'ported and saw your precipitous return. He thought I should be informed."

"Why?"

Even though Vagrian had come late to his Talent, he knew from his brother's conversations at home that Talents did not generally avoid direct eye contact--since they could shield their true thoughts from all but the most determined invasion. In the point of courtesy on a first encounter, Negeva had neglected to offer him her hand . . . almost an insult between Talents. While he was not a strong 'path, this close he could read her deep enough to find some reason for her approaching him. He ignored the fact that she'd been rattled by his smile: few women failed to respond--generally

ating manner. They are weasel lovers, every single one of them!"

"You're referring to the Gwyn-Raven-Lyon clan?" he asked, lounging back in his seat because her breath was sour. Probably from the curdled enmity that festered in her skinny frame.

"Who else? They have all the best Towers, all the best accommodations. They sit in judgment on every single Talent and they don't . . . have . . . that . . . right!" Her eyes had narrowed and she had had to lower her voice as she stressed that opinion.

"Who's to oppose them?" Beliakin asked.

"They haven't enslaved all the T-I's in our worlds."

"Really?" This was news to him.

"By no means. Nor all the T-2's. Furthermore"--she gestured for him to close the gap between them--"they ignore the clairvoyant as if they were dirt."

"Disgusting," Beliakin said ambiguously.

"And giving worlds we Humans discovered with our advanced technology to ... them . . . when we are to be given what's left over is intolerable. No more promising colony sites can be so summarily \\\mgiven away\ Our future generations will be denied their rights of expansion on worlds that have been just handed over to ... them."

Beliakin tightened his shields against this woman's intrusion, though it occurred to him simultaneously that she was so wrapped up in her angry spiel that she was taking no notice of his reactions. Personally, he had no objections to the Mrdini. She was patently xenophobic. That species had taken the brunt of centuries of war against the Hivers. Their long struggle should have some rewards. As far as he knew, the one

world released to the Mrdini would have been too hot to be comfortable for Human residence. On the other hand, he didn't like the Hivers at all, having taken an opportunity to see the queen imprisoned at Heinlein Moon Base. That creature revolted him more than 'Dinis could--it and the scurrying forms that it had hatched from its mound of eggs. So the Mrdini were welcome to Talavera. The sun would fry an egg on a rock by midday. How-

"More than you'd believe," she murmured. Then abruptly she rose. "I shall contact you. I shall use the word expunge so that you will know it is I contacting you and you will open your mind to me."

Not if I can help it, Beliakin thought, but he rose too, and tightly shielding his thoughts as he'd been taught, extended his hand. She regarded it suspiciously and he could certainly sense her hesitation without any benefit of Talent. Her fingers gave his a glancing touch. He gleaned very little from it, but enough to know that this Talent could be dangerous in her hatred of the Gwyn-Raven-Lyon family. As he watched her stalk--yes, that was the right word--out of the dining facility, he wondered if he could effect a revenge on Laria Lyon without being tainted by whatever devious plans Negeva and her group had in mind. That is, if these had not already been "seen" by other, more sensitive Talents. She was, however, a T-2, and a sender was apt to have better shielding from any but a T-1. What a very odd creature she was. And viciously xenophobic! Talents were supposed, by the very nature of their abilities, to practice tolerance. Of most things ... He finished his meal, discarded the dishes and made it to his appointment with Gollee Gren to see what his new assignment was going to be. He wondered to

use the perks. What he found hard to understand in Negeva was why any disaffected person would wish to destroy . . . No, she didn't wish destruction, she wished a larger role. Beliakin knew there were factions dissatisfied with the Alliance, with the distribution of colonizable worlds (once Hivers had been dispossessed) and with the Mrdini in particular. Since weasel haters generally had little if any contact with the 'Dinis, he couldn't see what upset them so much. In any event, he still had a score to even with Laria Lyon by whatever agency came his way, even as unattractive and virulent a one as Negeva. And he'd get Kincaid Dano at the same time. Whistling happily at such a prospect, he took the lift to the administrative level.

"Iota Aurigae?" Vagrian stared in disbelief at Gren.

"You'd be working with two of the top Talents in FT&T, you know," Gren said, "and I can assure you that the contretemps at Clarf will not be repeated. In fact, your kinetic ability is very much why you're being posted there."

"I thought the family handled all traffic," Vagrian said, temporizing as he assimilated the fact. Such a posting had been so far out of possibility that he couldn't believe it. Was this a tacit apology for Laria's treatment? Damia

enjoyed and excelled at. Afra was almost legendary as the Rowan's T-2 partner until he married her daughter Damia Gwyn-Raven and they took over Iota Aurigae Tower, producing . . . what was it. . . eight T-1 offspring? Or were all the kids gone now? Not that it mattered. If he proved his capabilities as a strong kinetic at their Tower, he'd achieve an enviable reputation at FT&T. And he might also just happen to find out how to get back at Laria. Nothing like the home ground to discover the precise way to wound her the most. He had absolutely no reservations about working with the Capellan T-2, but Damia was known to have inherited the same volatile temper as her mother, the Rowan. Well, most of the Primes he knew anything about had tempers. Came with the awesome responsibility, he supposed. Were they aware of his calamity at Clarf? Could there be an ulterior motive to that posting? Apart from rectifying their daughter's unexpected rejection of him?

"The family has, until recently, handled the Tower," Gren was saying, and Beliakin paid attention, trying to catch any shielded thought. Gren did have unusually tight barriers, but his public mind was quite open as he went on. "As you probably know, all the Raven-Lyon children are T-1's, so they are assigned off-planet to broaden their experience. They're down to

would be courteous.

"That also was a factor in assigning you to Iota Aurigae. A T-2 of your kinetic strength is such a find for FT&T at this particular moment in time"--Gren smiled in a manner that bordered on apology--"that perhaps we might have pushed you a tad too quickly where your abilities were most needed, with the mass of material Clarf Tower's had to

process lately. The Lyons--and rightly--are treated with great caution and respect. It wasn't easy to find suitable Talents for Clarf."

Gren sounded sincere, Beliakin thought. Perhaps Clarissia Negeva had simply not been up to the work on Clarf and transferred before she could mess things up. Or the Prime hadn't liked her. That was more understandable. Negeva was not an attractive person . . . and xenophobic too. Not a good mind-set for working on Clarf. Perhaps he should avoid any further contact with her. Their cases were not at all similar.

"There's also good hunting on Iota Aurigae, which is, I realize from your transcript, one of your avocations. Tower House has an excellent stable and the hills are full of game, large and small and not so easy to bring

and beyond what will fit in a personnel carrier will be forwarded . . ." Belia-kin waved aside that consideration, since he had little in the way of impedimenta and no wish to import anything from a homeworld that had little to recommend it except that he had escaped its bucolic lifestyle. "Would you be agreeable to leaving here at twenty-two hundred hours?"

"Today?"

"Yes, if that's convenient. You'd arrive late afternoon at Aurigae and be able to settle in before dinner." Gren regarded him and then added, "I believe there're six big daddies--as they call the ore transports--to be heaved to Betelgeuse tomorrow, so you'd have a chance to demonstrate your kinetic abilities. Which, may I say, are the strongest we've ever measured in a latecomer."

While Vagrian Beliakin knew this to be very true, he accepted that

assessment modestly. Gren flipped down the cover of his notepad to indicate the formal interview was over, and stood.

If that was an additional apology for the humiliation Beliakin had suffered at the whimsy of Earth Prime's granddaughter, Vagrion accepted it in a gracious manner. He might come out of that initial disaster well ahead in FT&T. He would certainly bend every effort to do so.

"You're just getting us out of the way before Beliakin gets here," Morag said fiercely, although she wanted to get to Clarf as fast as her parents seemingly wished her there.

"How old are you?" her mother asked, with a slight strain showing in her patience.

"Well, he's supposed to be absolutely gorgeous . . ." Morag said wistfully.

Afra laughed. "A good seven years your senior, love, and far too practiced a--" ^

"You've been well instructed on how to handle . . . such matters," Damia went on. "Do not fail to protect both yourself and the object of your affections."

I

"No, Mother," Morag said solemnly, for she vividly recalled the pain in Damia's eyes when, in the course of handling her daughters' sex education, she had confessed the terrible damage she had inadvertently done her first young lover.

"No, Mother," Kaltia agreed as quietly.

"There is quite a large Human Compound on Clarf now, so I suspect that there will be opportunities for a social life while you're there." Damia hugged first Morag and then Kaltia, keeping an exceedingly tight hold on how much she would miss them, despite their sibling bickering. There had been a certain justice in Petra's remark that she and Ewain would have more of their parents' time now. Both she and Afra intended to spend more time with the two youngest of their brood. Indeed, Damia was not too old . . .

to Clarf, the Mrdini homeworld.

Xexo and Keylarion smiled and grinned as the cover locked into place. There was no need for the practiced Talents of Iota Aurigae to return to their Tower couches to speed the light carrier on its way. But all could hear the generators change tone as first Damia alerted Laria at Clarf Tower that her sisters were on their way, and then father and mother sent the carrier on its almost instantaneous long-distance journey. Xexo muttered something about an odd squeal from Generator B and Keylarion said she'd best check that the big daddies would be ready to ship once they had this strong kinetic Talent in the Tower.

"Have we time for lunch before they send Beliakin on?" Afra asked.

"Gollee said he wouldn't arrive until the girls were away," Damia said.
"Twenty-two hundred hours Earth time."

"Midafternoon here, then. We've time for lunch and a swim."

"We've enough from the last hunt?"

started back to the house.

"How long did he and Clarissia talk?" Jeff Raven asked Gren.

"Not long, but perhaps long enough."

"What was his reaction to his posting?"

Gollee chuckled, crossing his legs at the ankles and relaxing. "He was startled because he certainly didn't expect to be at a major Tower, especially at the one managed by the father and mother of the woman who humiliated him so. From the first I've maintained that Laria's rejection is known only to you, me and Clarf Tower, which has not even mentioned it. If he thinks we've told Damia and Afra, and they're in some way expiating their daughter's rejection, all to the good . . . unless of course Damia reads it in him."

"She's got the capability," Jeff said, "but she's got to have a strong kinetic, and both Afra and Damia know the pressures Laria's under. Considering how Beliakin comes on to women, my hindsight is now clear enough to realize that his brand of charisma would put Laria's hackles up."

"She would." Jeff caught Gollee's tilted eyebrow. "None of that, Gren. I know she tried to get you in bed too. If I wasn't well married to Rowan, I should have been sorely tempted."

"At least Tarmina takes refusal in good part," Gollee said, clearing his throat. "If we could be sure Beliakin might forgive and forget, I'd rest easier."

"I count on Damia's expertise as well as her immunity to the sort of charisma Beliakin dispenses. You handled this well, Gollee, and I appreciate it. However, did you perceive how susceptible he might be to what Clarissia's group is peddling?"

Gren snorted. "Depending on his success at Iota Aurigae, plus the fact that Clarissia was exactly the wrong female personality to make contact with him, I doubt he'd jeopardize what could be a very useful career with FT&T. She's her own worst enemy, that one, even if she thought she could capitalize on Beliakin's abrupt dismissal from Clarf. Though how she knew of that needs to be discovered."

that's the ploy to use . . . support that ego of his, nurturing it until what the dissidents offer wouldn't tempt him."

"It's that ego of his I worry about." Jeff slapped one fist on the desktop. "Stupid of me to assume the man would have sense enough to be tactful. At least until he'd settled into Clarf Tower. He was so deferential to Rowan."

"Who isn't?" Gollee said with a laugh. "And if he managed to fool her . . ." Gren let his sentence trail off. "Your children tend to find their own mates, Jeff. And so far, they've done exceedingly well. Give your grandkids the same leeway."

Jeff made a face. "My dynastic leanings are obvious, aren't they?"

"The Gwyn-Raven line is not the only one to produce T-I's." Gren paused. "Just the most reliable."

All four of the senior Tower staff at Iota Aurigae were in the yard when Vagrian Beliakin's personnel carrier was gently cradled. His ear caught

"Welcome to Iota Aurigae, Vagrian Beliakin," said one of the most stunning women Beliakin had ever seen. And not just beautiful in a classic way, but so vital that she seemed to have an almost visible aura around her. To his surprise, she extended her hand and he found himself responding, while all his initial impressions were reinforced by rich/green/spice in that deft, but far too short, contact. "I'm Damia Lyon. This is my husband, Afra."

The lean man, much, much older than Damia, smiled in warm greeting as he extended his hand. Vagrian was still so shaken by touching the Prime that he almost missed the strength of Afra's equally electric contact.

What a pair, Beliakin thought, as deeply as he could keep such a startled assessment. The mother was so dramatically different from Laria that he couldn't believe they were related, save for the distinctive white lock all Gwyn-Raven-Lyon offspring seemed to have. Until he took a second, longer look at Afra. Then he saw where Laria had inherited her looks.

"Let me introduce you to Keylarion, our station expediter." Though the woman--probably the same age as Damia--touched hands with him, he got very little more than deep blue and pine.

"You didn't bring much with you," she added as Xexo casually slung the heaviest of the duffels out of the personnel carrier.

"Always travel light," Vagrian said, keeping his smile pleasant and his manner quiet, struggling to restore his composure and a public show of confident ease. He hauled out the other two.

"I'll just 'port them to your room," Damia said, and all three disappeared.

"I should have done that," Vagrian said.

"I know where the room is," she said with an engaging grin. Then she gestured toward the well-worn path to the house he could see sitting on its height. "Bit of a walk."

"Not in this marvelous air." He breathed deeply, catching himself before he had expanded his chest ostentatiously. "It's like a fine wine."

"One of the fringe benefits," Afra remarked as they set out.

"Gollee Gren did mention big daddies," Vagrian said, "not that we lifted them from sites."

In his mind with alarming ease came a picture of the immense drone that he was to help shift the next day.

"Well, there'd be few cradles that size." While he responded as surprised as he was supposed to be by the size and tonnage of a drone full of ore, he felt no qualms at all about managing such weights. That had been his specialty ever since he'd diverted that mud slide on Altair. "Did I understand Gren correctly that your children have been helping you shift those things?"

Damia chuckled. "Only when they are old enough. In a merge with Afra and myself, we could add their strength without stressing them. I've seen your testings, Vagrian, and I must say that I'm impressed by your solo shifts."

"I'm not good at much else, though, in any other Talent range," he said, with what he thought was exactly the right note of modesty.

striped, mottled, tabbled and plain-colored creatures to clear away. "Don't tell me Gollee forgot to warn you about the menagerie."

"He mentioned horses." Beliakin was looking all around him, not wanting to step on someone's favorite beast. . . unless one of Laria's was identified to him.

Suddenly all of the beasts were sitting quietly, watching him; even the slithers had coiled their supple bodies into compact circles.

"Each of our children and their 'Dinis have favorites, which of course are prohibited from going with them, so we inherited the whole zoo," Afra said, picking up one of the Coons and stroking its creamy orange fur. "You don't have an allergy to any of these, do you ?" He gestured to the herd.

"Oh, no, no. In fact, the only ones I recognize are the felines. I thought they didn't like snakes." Vagrian had been able to stifle the brief panic he'd felt surrounded by so many strange beasts.

"Slithers are not precisely reptilian," Damia said, allowing one to twine itself about her forearm. "But they are the favored pets of our 'Dinis. If you

"This way, Vagrian," Damia said, gesturing up the broad stone steps to the wide sheltering porch of the house. Three Coons and two Darbuls followed her; none of the slithers did. "Our 'Dinis are currently in their hibernatory, though you'll meet the pairs my two remaining youngsters have. They're out hunting. I gather you enjoy the sport?"

"Yes, I do," Vagrian said.

"And you ride?" Damia gave him a measuring look. "I suspect we can mount you adequately."

Ann Uthlief

I

"Yes, I originate from Altair . . ."

"Yes, you'd ride, all right," Afra remarked approvingly.

showing a breathtaking panoramic view of the distant city and the shore it bordered.

"Never seen anything like it," Vagrian said quite truthfully, going to the nearest window and opening it. He took another deep breath of the exhilarating air. "Blundell never smelled this good."

Afra smiled. 'Til leave you to get settled in."

Well? Damia asked pointedly when Afra joined her in the kitchen.

Interesting personality.

Dangerous personality with all that masculine charm. Damia gave a shudder. / had this awful sensation that he was Sodan come bac\ to haunt me.

Did you? Afra looked surprised.

He'll be an equal shock to our three Aurigaeans, Afra said with a teasing glance. He's not a threat we can warn them about.

He's so much on his best behavior, Damia said thoughtfully. Maybe it'll last. I can't imagine why Father thought he'd do for us. When Laria . . . Damia paused and turned wide eyes on Afra, who grinned knowingly

back at her. He did? And she sent him packing? My father sometimes exhibits very poor judgment for a Prime. Did Mother know?

If she did, she was perhaps too hopeful and not as astute in her reading of Vagrian's character as I would have thought.

Damia regarded her husband with a measure of dismay. He is absolutely the wrong sort for Laria, especially after all she's been through with the wayward Vanteer. How could Father have been so stupid?

Don't think he was stupid, m'dear. I think he was so glad he'd found a strong T-2 genetic to ease the load at Clarf that he sent the man ahead without preparing Laria at all. Afra poured cold Aurigaeans wine for them both. Damia absently accepted the glass and took a slow sip of the dry vintage.

shu's big younger brother hasn't been having his way with any girl he chose on Altair. If--and we can always confirm this with Gollee, Afra went on, holding up one hand, Vagrian made a balls of meeting Laria, and they've sent him to us to ... ah ... adjust. . .

Of course they have. Damia scowled into her wineglass.

Then let's see how well he performs and what we can do. Neither your father nor Gollee would have sent him here unless he has real ability that they wish to channel and save.

Damia was too accustomed to Afra's sense of justice and common sense to ignore his comments.

Small wonder he wanted Morag and Kaltia away before Vagrian arrived, she murmured. Can you imagine the impact he'd've had on Morag?

With no trouble at all, Afra said with a chuckle. He's descending. "I thought we still had some of that Brie-type cheese left, or did Morag eat the last of it?"

"What's your preference, Vagrian ?" Afra asked. "There are two local lagers that are quite palatable and something the miners drink that they call 'bitters.' "

"Isn't that an Altairian white?" Vagrian asked, pointing to the wine.

"Indeed it is," Damia said, smiling approval. "One of our perks as Tower staff. You can order anything in when we've empty drones returning. And we have them in fleets," she added in a weary tone.

"Let's go into the lounge. Sunset's rather unusual here on Iota," Afra said, the indulgent host, and carried the drinks tray while Damia and Vagrian followed.

They were still on broad conversational topics when Petra and Ewain arrived, their Darbuls and Coons at their heels. Sim, Dar, Kev and Su followed, each with just one slither.

Thank^you, dears, Damia said, nodding and smiling before she introduced her youngest aloud to their house guest. He'll need time to become

ferred. His inquiry about what they hunted on Iota met with such explanations and eagerness for him to join them that Damia was able to go out to the kitchen with the 'Dims to finish dinner preparations.

The hunting topic was pursued during dinner because Vagrian-- with every appearance of good nature--was quite happy to compare his forays as a young hunter on Altair with the experiences of Petra and Ewain. Listening with an acute ear for any false tone, Damia had to concede that Vagrian was not exaggerating his prowess. Both she and Afra knew that some of the game he had pursued on Altair was a good deal larger and more dangerous than anything on the coasts or mountains of Iota Aurigae.

"We've nothing like ballbites and beartards here on Iota," she said at one point.

"Frankly, it's never been the size of permissible prey that's attracted me, Damia," Vagrian replied with perfect sincerity, "but the skill the hunting requires. If you do hunt here for the table, I'd be very happy to take part, if you'll tell me what is and is not permitted."

"Just about anything," Afra said, "from slingshot--" ' ' i

"Slingshot? You can bring down prey with that?" Vagrian's surprise was not feigned.

"Sure," Ewain said nonchalantly. "Get most of the avians that way. Head shots that don't bruise the edible parts."

"Bow and arrow?" Vagrian asked now.

"Yup, and spear now and then against the bigger scurriers," Petra said, and then grimaced, "though that's kinda overkill. I mostly stick to my twenty-two." ' ' :

"Head shots?" Vagrian asked.

"If I don't have a clear view of the eye."

"Will I be safe out hunting with this pair?" Vagrian asked their parents.

"Yes, I'm allowed to ride Saki now. She was Laria's special mount, but she's such a brilliant ride we've all used her until our legs get too long." She spared a glance at Vagrian's legs. "You're much too tall already."

3 G

"Which is Saki?" Vagrian asked as they entered the stable.

"Here she is," Petra said, and turned to the first box on the right. "Isn't she beautiful?" She held her hand out flat and Vagrian had a brief glimpse of a tidbit that quickly disappeared into the mare's eager mouth. When Vagrian stepped closer, the mare backed up, ears flat.

Once more unexpectedly startled, Vagrian wondered if the animals in this unusual household were also telepathic. The diverse herd that had startled him in front of the house had immediately withdrawn and sat in patient order until released. And now this mare seemed to sense his keen, and inimical, interest in her.

ears. When Petra clicked twice, China stepped back and he got a good look at her.

"Good bone and strong hindquarters," Vagrian said appreciatively, and when Petra gave him an approving glance, left his assessment at that. He was going to have to be very careful in this household, even in its stables. He must certainly remember that all of the Lyons were T-1's. He wondered if such ratings extended to the animals. He would try to make friends with at least one of the Coon cats. They were an expensive import on Altair, so he had little direct experience with the breed. Canines were another matter, since he'd used dogs in hunts. He wondered how close to canines the Dar-buls were.

"So what are our duties now?" he asked Petra.

"Oh, we just check to be sure their water bowls haven't clogged, and clear out droppings. We didn't hunt today, so we don't have to check for prods or scratches. We have to be careful about them here on Iota. Lots of odd stuff even the horses born here can't handle. There's the medical kit." She pointed to the green box on the wall. "Everything's marked in

trance, and she pointed to a similar affair on the other side. "Xexo did 'em and these vacuum brooms save so much trouble. Try to lift only the droppings. Too many shavings mean you gotta empty more often."

Vagriian had not seen such a handy device before, since Altair tended to use old-fashioned methods on its farms. However, following Petra's advice, they had cleaned up the droppings in a fraction of the time such a task usually took. Then she showed him where to empty the now filled containers: a large tank.

"It processes the manure for use in agriculture," she said, deftly handling the transfer. Having watched closely, Vagriian repeated the process. "Hey, you're good," she declared approvingly. "Do it wrong and it's all over you."

"I'm doing my best to make a good first impression," Vagriian said.

"Oh, you're doing all right," she said, so airily that Vagriian once more tightened his guard. "Oh, don't be so silly. Nobody here imposes even if we are T- 1 's. It's such bad manners. Just keep on my mother's good side,"

twenty-two hundred hours at Blundell. You'd better get to bed. Tomorrow you'll be initiated into transporting big daddies, and they're something else again."

Damia appeared in the hall. "I apologize for forgetting the time difference, Vagrian. And all of us handle the big daddies first thing when we're well rested. Sleep well."

Though the dismissal was kindly meant and Vagrian could not deny

that he was tired, he wasn't too pleased to be sent to bed like an adolescent who wouldn't admit to fatigue.

The next morning after an excellent breakfast, he joined Damia and Afra in Iota Aurigae's Tower. If the views from the house had been splendid, the positioning of the Tower in a gap of the mountains gave breathtaking panoramas of the foothills, which culminated in an immense range of snow-capped crests and endless ridges.

As they entered the facility, Keylarion, at her workstation, gave them a good morning and turned back to the screens showing the big daddies they

Vagrian was not the least nervous once he settled onto the couch, which fit him as if it had been custom-made for his tall, wide frame.

"What's first, Keylarion?" Damia asked. One of the screens brightened. "Maltese Cross, huh?" She turned to her left, to Vagrian. "You have been trained in merge techniques, haven't you?"

"Of course," he said, and tightened his inner shields.

"Let Afra take you into the merge. And relax!"

He felt the gentle push of Afra's mind against his and did manage not to resist. He was still unsure of merging despite the practice sessions at Blundell. But this was almost effortless and he could relax. And he did, then felt the incredible strength of Damia joining and picking up the existing merge. Afra increased and drew him to a higher level. An unexpected excitement began deep inside him to respond to the draw on his Talent.

Easy, Vagrian, Damia said. Now follow my lead to our target. We'll need your heft. . . DAVID, coming your way . . . at top speed! NOW!

they had assisted the gestalt of mind and direction.

Well done, Vagrian, Damia said, grinning at him. Keep in mind we've five more of these brutes to shove. Allow me to draw the heft as I need it. Don't anticipate. It'll take even you a little time to feel the needs of a merge.

The second screen brightened with the second target. "Trefoil Mine, this time, and then back to Maltese Cross."

Afra was still in merge with him, and Vagrian had to appreciate the experienced delicacy of the other T-2's touch. But then, the man had decades of practice, first with the Rowan at Callisto Station and then twenty-six or more years with his wife. No matter, the Capellan's deftness was remarkable and most certainly did not give Vagrian any sense of violation or intrusion. He had thought that most merges occurred with the focus mind initiating the process, then including the others involved.

Damia's strong even for a Prime, was Afra's discreet remark. Especially wording with our children, I could lead them into merge.

Ready? Damia asked.

Quite!

This time Vagrian was ready for the sensation and the weight, and remembering not to anticipate, he found this thrust was indeed easier.

By the sixth and final 'portation, Vagrian knew he had worked hard. There was sweat on his forehead from the mental and physical effort. He was somewhat reassured to notice that Afra was mopping his fore-

head and there was a glow of perspiration on Damia's composed and beautiful face.

Keylarion came up the steps with a tray of tall drinks, handing one to each of them. She grinned at Vagrian.

"I see you survived to tell the tale," she said with a grin. "Didn't even have the generators at max either. Xexo's going to love having you here."

He was debating a retort, when Keylarion turned to Damia. "Some incoming scheduled in half an hour. Okay?"

"Work's not over yet," she said teasingly, and took a long drink.

He did too, knowing that the stimulant would restore the energy those heists had taken, even if he didn't feel them . . . yet.

He concluded his first day's work at Iota Aurigae Tower well pleased with himself and this assignment. This was a real challenge for any Talent, and for the first time since he discovered he had Talent, he felt he had used his mental muscles. It was also the first time he had not had a nightmarish flash of that mud slide. He was glad that little reminder was receding. He'd been one of the senior wardens of a large game preserve on Altair, accompanying a big group of hunters, and he had managed to include in their number his current female companion. Alcibaca had claimed an enthusiastic interest in hunting--feigned, he suspected, in an effort to capture his attention. For once, his suspicions were false. She'd kept up with him and the others he had escorted on a regular basis. Without a murmur of complaint, she'd done her share of camping chores and had bagged three of the largest beartards, skinned and dressed down the meat properly.

They were on the fourth day of the week, and its third rainy one,

treacherous ground moving.

The three men had time to leap to the far side, clinging to the nearest saplings and bushes, but the slide, once it started, picked up momentum in an awesome, inexorable cataract of moving mud, heading right at the rest of the hunting party. Horrified, Vagrian kept his wits, saw that there was one chance to protect himself and his group. The slide was heading toward a granite outcropping. If there was only a way to push the slide to the opposite side of that, instead of over it, the mud would head harmlessly into the valley below. With every ounce of body language, he valiantly pushed the bulging, rippling head of the slide, and when it actually did pass on the far side of the rock, he fell to his knees, gripping his head against the most appalling, blinding headache he'd ever experienced.

Alcibaca and one of the executives had the good sense to call in their position and airlift the hunting party out—all of them. The one who had fired without checking with him was served with a lifetime ban at that preserve. Vagrian had been interviewed by a T-4 and the outcome was sufficient to alter the course of his life. His one regret for the precipitous way in which he was 'ported to Blundell for further assessment was that he hadn't been able to persuade Alcibaca to accompany him. She had expressed gratitude

one to open their personnel carrier in the dawn cool of Clarf. She hugged them both, introduced them and their 'Dinis to those doing the yard duty.

All of a sudden, Morag pulled out of her sister's embrace and, her jaw working in astonishment, pointed skyward. "What's sparkling up there? Or is it my imagination?" She squinted toward the distant but visible shining point. "Or do you have a morning star I didn't know about?"

"Oh, that," Laria said dismissively, without bothering to look up. "That's a Hiver sphere!"

Kaltia's eyes widened with some apprehension as she too peered at the sparkling spot.

"It's empty, though occasionally Mrdinis go up to prowl around for the fun of it," Laria said. "That's the one Captain Klml brought back as a trophy for its color. Then every other 'Dini world had to hijack one to maintain the honor of their colors."

"It's not the sphere that made me break out in sweat. It's what you call climate here."

"Why, it's cool right now," Laria replied. "You call this TOO/?" Morag demanded.

"All is relative," Laria said, grinning. "You'll gradually get acclimated and I don't expect you'll want to go out much at first, but the Tower's set to lota temperatures. Don't worry about the duffels. The 'Dinis'll bring them in."

Laria paused only long enough to 'port the personnel carrier into the storage shed, where its interior wouldn't heat up when the full sun appeared. Then she turned both girls, who were still staring up at the sphere, firmly toward the Tower as eight 'Dinis argued over who was to carry which duffel.

EACH OF YOU GRAB ONE END. THEN CART THEM TO ROOMS THREE AND FOUR, WILL YOU PLEASE? Laria told them so she could introduce her sisters to her Tower crew.

scowl and Kaltia pretended to swoon at such courtesy. Standing slightly to one side of the others, Kincaid appeared uncertain as to what form his greeting should take, but Morag dragged him down by the shoulder and kissed his cheek, laughing at his startled expression.

"Missed you hunting with us, Kincaid," she said, winking at him.

Kaltia, less the hoyden, extended her hand, and when he took it, folded her other hand over for a closer contact. She grinned up at him.

"My sister hasn't worked you to death then . . ."

"Not yet," Kincaid replied with a mock grimace. "But your presence will make my demise much less likely. I couldn't believe it when Laria said your mother had relented."

"I thought it was Grandfather's idea," Morag said, looking from Kincaid to Laria.

"His idea, but Mother had to agree to parting with you," Laria said, linking an arm about their shoulders and hugging them into her. "Oh, but it's

"Sure, Ewain and Petra," Kaltia said, and dismissed them with a wave. "But they're still too young, so Grandfather sent in a strong kinetic T-2 to help Mother and Dad."

"Really?" Kincaid said, to break a stunned silence, since all the adults in the Tower had a good idea just who that T-2 could be.

"We had to leave but he's supposed to have more than enough heft for the big daddies. And Mom and Dad will break him in properly."

"Yes," Laria said, an odd look on her face, "I'm sure that they will."

Lionasha suddenly started sorting disks, Vanteer retreated to the generators, and if Morag caught some undercurrent, Laria quickly urged them to follow her to their quarters.

"We won't really have much time before the Tower's busy, but as near as I can remember, you'd've left home at about nine-thirty?"

"On the nose, sis, or do we have to call you Prime?" Kaltia said.

They all heard the unmistakable sound of generators turning over and speeding up.

"I don't think you'll have more than time to look into your rooms," Laria said, sliding open a door on one side of the hall and pointing to the one just opposite it. "See which one your duffels are in, wash your faces or whatever, but come on back to Tower. Today'11 be so easy."

And it was, despite six hefty drones loaded with machinery and spare parts, two large passenger vehicles and the usual incoming shower of message tubes. That caused Morag the most astonishment.

"It's raining tubes out there," she cried, watching the canisters falling into and all around the cradle.

"We could use something else," Kaltia said. "Like a big round bin. They're too short to land in a cradle and too many to stack neatly."

Bins are a great idea, Lionasha said. Why couldn't we thinly of that?

Roll 'em in line like bowls in an alley, Vanteer said. Good notion. Let's get the 'Dinis on it. They'll know where to get the stuff we'd need.

And we thought the mining companies got lots of messages! Morag exclaimed, remaining in the Mind Merge but at the same time 'porting loose message tubes into an orderly pile. How long's this been going on?

Since Talavera, Laria said. We've one more crate . . . Easy does it! It's fragile.

The crate, the machinery inside it visible through the slats of its carrier, landed without so much as a bump.

What's the waybill on that, Lio? Kincaid asked.

A return to the FCR Woìs at FI. Malfunction. Needs recalibration.

Well, let's put it in the shed, out of the way, then, until FCR tells us it's ready to receive it, Laria said. They'll have to reschedule to ta^e on repair worl(.

heavily on the vibrant young strength of the girls, knowing they'd have enough experience to ease some of the burden that fell to the Prime.

She turned her head slowly toward him and cocked her finger at him, letting him know that she was well aware of what he'd been doing. She was not, apparently, going to reprimand him.

"That was good work, kids," she said as she heard Lionasha coming up the steps with the restorative beverages.

Kaltia took a long swallow, her eyes widening with pleasure at the taste. "Hey, where does this come from?"

"The ever tropical planet of Clarf," Laria said. "There are some advantages to it and this is one of the nicest ways to drink replacement electrolytes. Of course, the 'Dinis prefer lemonade, but they're not shifting tons about."

"Do they grow citrus fruits on Clarf now?" Morag asked, licking her lips to be sure she'd got all the liquid.

Sliding from their couches, the girls went down the steps, where Morag halted, eyes widening at the stacks on Lionasha's desk.

"Hey, I can help with that. I used to do it on Iota and you've far too many. May I?" she said, already finding a chair to draw up to the littered desk.

"I really would appreciate the help. It's all those tubes!" The word came out with an emphasis short of resignation.

"Vanteer? Do you think we could rig some sort of a ramp to channel the tubes into stacks?" Kaltia said, stepping down into engineering as he began to drop generator power to idle.

He handed her a stylus and a pad. "Go to it, gal."

"That's what this Tower has needed," Kincaid remarked, offering a hand to Laria. "Young eager blood! A transfusion for us weary weight lifters."

look round."

GOOD, GOOD. WE DO FAST. Fig, who was organizing things in the absence of Tip and Nil, handed out the sorted files. The experienced 'Dinis picked up com units from the rack, and as they dialed the appropriate numbers, explained to the newcomers how distribution was handled. Fig was as good as its boast, and within half the time it usually took, thanks to Morag's deft help with Lionasha, the 'Dinis went out of the Tower to rack the message tubes where they could be collected.

WE'RE DONE, WE'RE DONE. WE GO. BACK LATER, Sil announced, opening the door just wide enough to lean its head inside and deliver the message.

"Wow," exclaimed Lionasha, looking with deep relief at the clear workspace. "No wonder Lyons are the Primes of choice," she added, grinning at Morag.

"Well, we're still learning, you know," Morag said, with such modesty that Laria, overhearing, laughed. "Honest, sis. There's a lot more in such a

here by dark. Might even get it to give us the benefit of its expertise. Lev's done some bits and pieces for us before now."

"Then you'll keep us?" Morag asked, eyes round and mocking.

"You just bet we will!" Laria and Lionasha chorused, and they all burst out laughing.

Your report and the materials collected on the surface are still being analyzed, Jeff told Thian on the Washington. His mental chuckle echoed in his grandson's mind. / am reliably led to believe by no less a personage than High Councillor GktrngInt that the planet you've so adroitly investigated is completely atypical of the Hiver colonies and has confounded all the Mrdini experts. Ours as well, despite the fact that we may not have had as much experience with the species as the 'Dmis.

What's the gist, Grandfather? The xenbees here will want details. When such are formulated, a copious report will be sent. Right now confusion reigns. One: Your Hivers do not appear to have sent out any spheres, since you say there has been little use of the available ore deposits and the

If there are no excess queens?

Aye, there's the rub, Thian. There should be and there aren't. Yet that colony is by far the oldest, judging by the analysis of the sphere fragments - it should have sent off colonies in peeping with the currently understood Hwer patterns.

So, what do you wish us to do now?

Checi^ your findings by infiltrating at least ten of the other queen Hives and get more GC readings. The pheromones you got from the one queen's

quarters are not at all what emanates from the Heinlein queen. Get us more soil samples from as many cultivated fields as possible near existing Hives for cross-checking. And as a treat, snag us samples of the various worker types. If, as you've discovered, they're dormant or resting or whatever it is that fceps them immobile until needed, that shouldn't be difficult or expose a team to queenly retribution. It would, however, be very interesting if the queens did respond in some fashion to ... ah . . . losing some of their wording types.

The experts want several of each from different installations, Jeff Raven said, having been able to hear the Admiral's response through the link with his grandson.

"Don't want much, do they?" Ashiant said with a sniff. "I suppose the experts'll want some of the queens' attendants too, for comparison's sake."

Yes indeed. But not if it puts teams at risk^.

"I shouldn't indulge myself with whimsical remarks in your presence," Ashiant said.

Who's to know what risk is involved until we try it, Grandfather? Thian also vocalized that query. We will neutralize the smell of us, though, since odor does seem to get through their chitinous skulls.

Inform the Admiral that's a splendid idea, to get queens' attendants too, was Earth Prime's response. And might prove a salient factor in figuring out this atypical situation. Thian obeyed.

"Are the militant still asking for species annihilation?" Ashiant asked, his bushy eyebrows raised in dismay.

With growing fervor. The High Council remains unanimously in favor of some solution that does not. The militant annihilationists refuse to be pacified by planetary containment and insist that the queens would only find some other way to "terrorize occupied space." Odd that you, Admiral, are more of a pacifist.

"As Admiral of the first Star League¹ Fleet that managed to destroy an enemy without sustaining casualties of our own," Ashiant replied when Thian conveyed that information, "I would prefer to keep that record. Going up against zplanet of belligerent Hiver armies might ruin such a worthy aspiration."

"If you'll pardon my intrusion, Admiral," Thian said, speaking for himself. "They didn't even know we were in the queen's inner Hive. How would they recognize a punitive force if they refuse to 'see' us when we are patently present? The only objects they appear to recognize as a threat are other spaceships. Even one of their own spheres, as Xh-33 proved to us."

credible victories over much stronger, better armed foes, Jeff said. However, we do have the advantage of being able to 'port specimens into a secure container, especially if you can replicate the environments of their Hive accommodations to prevent their being aware they've been moved.

It's the sting-pzzt we'd have to endure that bothers me, Grandfather, Thian said, and gave a shudder at the thought of proximity to such a concentration of that uncomfortable Hiver emanation, despite the

1 The Nine Star League of the original yarns had increased its membership and is now referred to as Star League.

lie

muffling the body armor provided. Eighteen Hives to visit? That first one had been enough.

Only need to handle them long enough to get them in a personnel carrier to 'port 'em bacf^.

Where?

Cheeky boy, was the retort, but Thian sensed only Jeff Raven's amusement in his use of the Rowan's favorite epithet.

As Thian suspected, far too many scientists back on Star League worlds and Mrdini home planets were eager to examine live specimens of the different Hiver workers.

Will I be expected to fill that order list, Grandfather? It'd practically depopulate the planet.

Certainly not, Jeff replied. Both Gtymglnt and Admiral Metyurian reaffirmed the original orders. There may be other Hiver planets where more specimens can be gleaned . . . that is, if the militants calm down. Heinlein Base is out and another, less obvious destination is being considered. I'd limit those who know about this operation.

Even on the Washington? Thian was surprised.

Especially on the Washington. We have reason to believe that the militants managed to get a few aboard despite our precautions.

"After all we did?" Thian found himself appalled at such intransi-

r

gence. He'd achieved far more than his original brief by removing eight spheres with no Fleet casualties.

Semirame gave him a sympathetic smile. "You remember the reaction we had at Phobos Base when we wanted to import the queen to show us how to start up a sphere? Well, Commander Baldwin may be an asshole, but he's heading a long line of'em. Then, too, Day heard some scuttlebutt she wasn't too happy with. Couldn't identify the speakers 'cause she was in the mess hall. About why didn't we just use one of the little bombs in every installation and end the problem forever, and wasn't that why the Washington was out here?"

"I think I'll check everyone we do decide to use on this mission," Thian said.

So, disliking the necessity, Thian did a quick probe of those on the list of possible team members that Kloo submitted. He deleted nine names, two of which Gravy had already had doubts about. One that he was happy to discover unbiased was a T-7 petty officer who had been along on the reconnaissance of the other installations. Hazur Adi had automatically taken soil readings that he said would be no trouble to duplicate, especially if they managed to grab some from each holding cavern to replicate the dominant odor.

"Mostly the right temperature is what keeps them dormant until the queen activates them," Hazur said when he sat in on the second briefing session. "Love to know how she does that."

"There has to be some communication between her and her workers," Lea Day said, as she often did. "Even if it's on no frequency we can hear or identify. One thing, Prime, I thought I'd better ask . . . if you'd planned to stash them on board until you know where they're to be 'ported?'"

Thian looked at her for a moment, snapped his fingers and dramatically slapped his hand against his forehead. "That damned sting-pzzt'll be obvious to any one as low as T-9." He groaned.

wouldn't be hard to repair one of the boat bays the Hivers use for their scout ships. Send over enough oxygen, park the carriers inside and no sting-pzzt to clue even a lamebrain T-9 to what we're about. The crit-ters'd be safe. More ways than one."

Because it was her idea, Thian ordered Lea Day and Gravy, who was immediately brought into the project, as well as Hazur, who would do the environmental adaptations, to accompany him in space suits to the long-inoperative sphere that circled the atypical planet. Clancy and Semirame 'ported ahead the supplies. In the weightlessness of the aged sphere, it was relatively easy, if tedious, to seal the least damaged of the boat bays and pump in the necessary oxygen. Once the area was airtight and no loss of oxygen was visible in space from the Washington, the medium-sized drones which would accommodate the captive Hivers were 'ported in for Hazur to doctor to approximate the underground accommodations from which they'd be shanghaied. Three nights later, when Thian, Lea Day and Hazur Adi had recovered from that expedition and their other preparations were complete, Thian initiated the raids.

He kept each infiltration to the most effective minimum team so that Human odors would not alert the queens. They'd also been careful to elimi-

queens' quarters, they watched anxiously to see what would happen, ready to replace any or all of the variants rather than incite the queens to action. After a period in which Kloo said she was sure one queen counted up her attendants one by one, the queen extracted an egg from one of the tubes of embryos and evidently prepared the egg to replicate the missing attendant.

It took five nights to complete the project, which Thian code-named "Shanghai," complete with soil and a replication of the food pellets found in the various underground caverns.

"They'll never even know they're not at home," Hazur Adi said, with an understandable pride in having completed his part of "Shanghai." Monitors within the drones indicated that all the captives remained in a passive state.

Somehow word of the importation of "hordes of Hiver creatures" for scientific purposes set off a reaction that proved just how strong the militant annihilationists were. The very notion that Hiver creatures would become laboratory specimens on "civilized" planets turned many of those as yet undecided into fierce opponents to the prospect. Human militants took full

Commander Baldwin had his revenge on the Talents on the Phobos Base project who had started up the intact sphere. He reminded them that the biggest danger came from Talents who were "minions" of the High Council and determined to subvert the will of the majority. Blundell's answer was a calm restatement that they were apolitical and that it was impossible to subvert Talent to purposes other than those described in their Charter. That this happened to include the transporta-

I

tion of approved carriers of all types and telepathing of any messages, overt or covert, was not open for discussion or for intervention. Any attempt to interfere with the operation of FT&T would result in the closure of every Tower and the facilities on which all interstellar- trade depended. Further, any attempt to interfere with Talents of any grade could result in stoppages in the locality of the interference.

There were, of course, renewals of the frequent accusations of the monopoly of FT&T. The response did remind the public in general and dissidents in particular that there were indeed other ways of transporting goods

planets. Quarters and laboratories could be arranged to accommodate those Human scientists who wished to join the Mrdini specialists in the evaluation of the species.

So when can we 'port these dangerous, vicious creatures to an "unknown " destination? Thian asked his grandfather.

"I'll handle the security, Thian," Admiral Ashiant said. "Major Gefferny has uncovered a ring of sympathizers--some of those we'd already suspected of militant tendencies. You'd best get on with Shanghai as unobtrusively as possible."

"We've already 'shanghaied,' sir," Thian said. He ignored his grandfather's delighted guffaw.

C7 O

"You have?" Ashiant blinked in astonishment. Thian also did not mention that Earth Prime was bellowing with laughter at his grandson's efficiency.

"Since they haven't, sir," Thian replied with understandable amusement, "why not let them deceive themselves? It'd make it that much easier for the scientific work to proceed without interference."

"They can't be on board. Can they? Where that sting-pzzt you tell me about could be detected?"

"No sir," Thian said, shaking his head, noticing that Gravy, Clancy and Semirame were having trouble stifling their amusement at having confounded the Admiral.

"Are you going to tell me, young Thian?"

"I'd've thought you'd figured that out, sir." Thian turned his head slightly in the direction of the planet they were orbiting. The abandoned sphere was just in sight.

Ashiant began to nod his head. "In plain sight, so to speak. Well done, Prime Lyon. Well done, all." He included Clancy, Gravy and Commander Kloo. Then he pounced. "How'd you manage transfers without it showing up on generator use?"

"Well, she's safe," Thian said, since he knew Captain Ailsah Vandermeer from his time aboard Ashiant's first ship.

"She'd better be," was Ashiant's unequivocal reply. "Well done, people. Well done. Only . . . when are they leaving . . . Where they are?" Jeff Raven then confided the coordinates of the ultimate destinations to Thian,

"Grandfather has informed me, sir, so we'll just wait until we're under way again, when the fluctuations of the generators will be less noticeable and the 'port can be effected with the least possibility of anyone noticing it."

Ashiant chuckled all the way out of the Talents' lounge until the door slid shut.

Then Gravy and Semirame could indulge in the howls of laughter they had been holding back. Clancy was grinning from ear to ear at their notable success.

"And Baldwin can go . . ." Semirame began, and then clamped her mouth shut, long habit interfering with her yearning to castigate a senior officer. Even one who richly deserved it.

Thian seemed to consider this and then, so abruptly that he was a blur of motion, he launched himself at Clancy, who instantly 'ported himself aside. Thian spread both hands at the success of his demonstration and walked back to his seat.

"Unlikely. And Clancy's just a T-2. With good instincts, I might add," Thian said. "Grandfather's guarded. So's Callisto Base and every single Tower FT&T operating. Even if all the lower T's became disaffected, some of it would leak to a higher rank and they'd be . . ."

"What do Talents do to those who transgress?" Gravy asked when Thian didn't go on.

"I haven't heard of any . . . reprimands," Thian said, "but in the early days of Talent, those who didn't obey the tenets of Henry Darrow or subsequent Talent leaders got. . . mind-locked."

"They got their minds burned," Clancy corrected coldly.

Being nearer, Semirame flipped on the panel that showed the helm's maneuvers.

"We are definitely leaving orbit," she said with satisfaction. "How soon can we 'port the Hivers?"

"Show the engineering board, will you, Rame?" Thian asked, rising and going to his couch. "I'll just warn Grandfather to tell the spheres to be ready for their new inmates."

"Nine carriers are going to make some generator noise," Clancy said, sliding onto his couch just as Semirame got to hers. Gravy stretched out in her lounge chair.

"Do 'em one at a time. Two a couple of times, Grandfather is telling me. Just merge with me. Three, two, one .. ."

The merge was completed with the ease of long practice. Semirame raised one hand, eyes on the engineering board.

"She's one sweet ship," Semirame remarked with a sigh of understandable pride.

Thian lay still on his couch much longer than the others and only seemed to rouse himself when Gravy brought him the restorative drink. She sat down beside him on space he instantly made for her slim self. What troubles you, Thi?

That's only the first occupied planet, Gravy. Are we going to have trouble with every one we find?

Probably. She was being candid since she had no reason to hide her thoughts from him.

What if they want specimens from every other River planet? Thian let the others in on his quandary.

It's lively they will, Semirame said, not at all concerned. We did it successfully this time. We can probably manage again.

altered position allowed. I want us to check every Talent, major and minor, on this ship and see who's disaffected by the militants. I want to be able to trust all of them, not just a few.

Semirame regarded him, her expression almost sad. We can't check every Talent in the entire Fleet, Thian.

I'm more concerned with the morale of those on this ship, since it's the flagship.

And what do we do to the ones we already know are suspect? Gravy asked, her expression blank.

There's a way. . . a safe one. . . of suppressing the Talent of anyone under a 5. A sort of lid on their Talent. It can be removed, but it would keep them from tumbling to any stray 'paths and it would keep them from feeling any sting-pzzt. We might need to do that at some point. I'd ask Grandfather for permission first, and inform Admiral Ashiant if Grandfather says I should.

Ever regret we too^ advantage of your Talent, Rame? Clancy asked, quirking one eyebrow at her.

It sure gave me a chance to get ojfPhobos Base with my record still clean. She reached over and tousled Clancy's neatly combed hair. Oh, hey, one last thought. . . to still the voice of the militant. We all know--she swung her finger in a circle to include them all--that the sphere down there ain't going nowhere, not with the metal fatigue in its hull, much less all the holes.

But if we were to ostentatiously plant one of your little packages, Thian, to blow it to kingdom come if any queen tried to bring the engines up . . .

Those engines--Clancy snorted derisively--wouldn't go . . . Oh, I see what you mean. Smart idea!

I do get them. Part of being around you guys so long. By all means mention that to the Admiral, Commander, and I'd rather it came from you since I would be exceeding my orders to do so. That ought to earn you a commendation too, said Thian, grinning. There'd be no way it could be detonated without knowing the detonator code.

couch and hauling Gravy after him, "but I'm starving of the hunger."

"Considering how little you've had to do lately," Gravy said, "I can't imagine what's been developing an appetite in you."

"Whatever it is, it's catching," Clancy said, taking a comb from his hip pocket and giving a few swift, accurate passes over his messed hair. "Coming, Commander?"

"Now that you mention it, it is past my lunch break."

1

p

J

1

0

L

^

#

The Admiral had Commander Yngocelen announce that detonation was automatic should the sphere be boarded, and the militants would have to be happy with that.

Thian sent Earth Prime a message tube full of the recordings taken of the Hivers, complete with the

interesting altering "panels" which the queens had been watching. He copied all ten boards in the various queens' quarters. Maybe some expert could find the Rosetta stone that would translate those weird patterns. He also recommended that they see what reaction they got from the Heinlein queen by playing them in her presence.

The euphoria over forcing the Washington to remove itself from the "dangerous Hiver-occupied planet" did not last long. Militant leaders must have engaged in considerable discourse, and they decided that the High Council had deliberately ordered the Washington onward in an attempt to cool the volatile situation. They were certain that an even more egregious plan was being formulated by weasel lovers to subvert what was, to them, so obviously the "will of the people." The Washington was still searching, and who could know what might be the next attempt to pollute Earth or one

Two of the larger yachts attempted to bomb the Heinlein Base where the captured queen was being "coddled." The missiles were repulsed by the automatic shields that guarded the facility against stray meteors. The resultant explosions in space caused damage to ships that had not been warned of the action. There were forty fatalities on nine of the small craft orbiting the moon, some of which did not have escape pods so that all aboard perished when the hulls of their ships were penetrated by debris. The crews of both large yachts were arrested on charges of manslaughter, endangering the lives and property of twelve other ships and malicious damage to a government facility.

A more devious mission by dedicated militants came closer to success when a heavily armed and well-drilled group, using moon vehicles, made an assault on the installation. Their advance was seen in time by

Til down and lie Hive in

the observation post and marine units were 'ported in--again arousing intense criticism of FT&T--to deal with the invaders.

tion was Human or alien.

The issue began to involve many Mrdinis, since they were well known to side with the militants on the issue of destroying any planet occupied by Hivers. However, there was dissension within the largest militant group about including aliens to achieve their God-given objective. Fortunately, the oldest of the Mrdini colors held the power to control the official Mrdini political position and they were of one mind on the immorality of annihilation. Since adulation of and obedience to their elders was a fundamental concept of Mrdini social behavior, no Mrdini would disobey their leaders. The example of Prtglm, who had murdered Rojer's Gil and Kat on board the KTTS, was a constant reminder that no unauthorized or independent action could be taken against their ancient adversary without the most stringent redress.

The hope of the High Council rested on the abilities of their Human counterparts and the combined scientific research into finding a way to restrict Hivers to the planets they now occupied. Such a constraint would placate the most vengeful of the younger Mrdinis, such as Captain Klml and others in positions to vent their belligerence. A formidable task, but one in which both Human and Mrdini scientists were determined to succeed.

a queen yet recorded.

With the Talavera settlement expanding so rapidly, the High Council decreed the opening of Marengo as well. Exhaustive investigations of Marengo's environment showed that it was suitable for either Mrdini or Human occupation. Since the planet had a decided axial tilt, similar to Earth's, with large continental masses making almost a complete circuit at the equator, as well as four medium continents in the temperate zones, the planet would be opened to dual colonization: the Mrdini concentrated in the tropics while Humans could settle the higher, more

temperate areas.

Of course, the militants were joined by other factions in an outcry that this was so obviously an attempt to placate everyone, and please no one, There were enough Humans and Mrdinis--especially Humans paired with Mrdinis--volunteering for the mixed colony that the Marengo expedition was enthusiastically acclaimed by the moderate and the conservative elements. At least FT&T was able to place Morgelle of Betelgeuse, who was no relation to the Gwyn-Raven-Lyon Primes, as Tower Prime so that much publicity was attached to her appointment. That accord was brief, but a return to

were highlands and cooler areas suitable for Human occupation, but Clariflor would be mainly a Mrdini world.

After the disasters befalling both Thian and Rojer and the overuse of

T-2 Kincaid Dano, FT&T had initiated the practice of never sending a single high T out on an assignment without a support Talent. Unfortunately, that left insufficient T-2's and T-3's to establish a Tower, until a suitable Prime could be released from other duties. Naturally this allowed the militants the chance to complain that FT&T was not doing its duty by supplying Primes when needed. No amount of argument could explain that Prime Talents were thin on the worlds constituting the Human part of the Alliance. All who could be useful were in full employment. Meanwhile, the Clariflor expedition was being serviced to the best of FT&T's ability by Talents on shipboard.

"And that's that!" Jeff Raven remarked to the meeting that he had called to explain the current FT&T situation to the two High Councillors. "We can't supply what we do not have. The militants may cry 'nepotism,' " he went on, making quote marks with his long fingers, and seeing the answering grins at the conference table, "and ignore the exhortations of FT&T to test every

"All right, all right, Rowan, Deneb is well endowed with latent Talents, but damned few Primes--old enough, that is," he hastily corrected himself since his son Jeran had fathered several likely ones, "to take on the responsibilities of a Tower. Young Barry's not quite old enough. He needs more training. We'll have to put Xahra in for a while at the beginning, and let her break him in. He could just do for Clariflor. But you have to admit that more Denebians are voluntarily coming forward .. ."

"Even if their willingness smacks more of nepotism than the critics would like," Gollee Gren added, since he referred to those of the Sparrow, Eagles and Hawk clans, who were loosely related to the Ravens.

"Do we have to use Primes for Towers everywhere?" asked Elizara Reldinger, whose T-I gifts were used medically rather than in communications.

tions. And if you consider how far we will have to range to identify all the Hiver-occupied planets . . ." Jeff gestured to the 3-D tank which replicated the scope of the Alliance's exploration, marking those systems that had at least one Hiver-occupied world. There were a depressing number of them.

"Hivers have been in space far longer than we have," Admiral Mekturian remarked with a weary sigh.

MUCH TOO LONG, said High Councillor GktmgInt, large enough to tower over everyone else at the conference table, even the tall Jeff Raven.

ARE WE ASKING TOO MUCH OF OUR NAVIES AND OUR PEOPLES TO CONDUCT SUCH AN ENDLESS SEARCH?

NOT IF IT ALSO DISCOVERS NEW PLANETS FOR BOTH OUR SPECIES,

Jeff replied in faultless Mrdini.

PEOPLE WITH WHOM WE HAVE HAD CONTACT. AFTER MUCH DISCUSSION WITH OUR PEOPLE, WE REQUEST THAT YOU ASSIST US IN DISCOVERING SOME MEANS TO ... REGULATE AND REDUCE THE MRDINI BIRTHRATE. Gktmlnt closed its poll eye and lowered its head. BUT YOU HAVE MANY TRAINED HEALERS, HONORED GKTMGLNT,

Elizara said, surprised. She remembered how Thian's Mur had been treated by the KLTL 'Dini medic.

SUCH MEDICS TREAT SICK AND WOUNDED MRDINI. Gktmlnt shook its head slowly from side to side. HIBERNATION AND CREATION ARE THE RESPONSIBILITY OF THE KEEPERS. A DIFFERENT MATTER ENTIRELY.

Specialists, huh? Jeff murmured.

Oh, this can be very difficult then. I understand the peepers are a law unto themselves and share nothing of their work(. Then Elizara inclined her head with great respect to the High Councillor. ONE UNDERSTANDS THE

MRDINI CULTURE.

IT IS, Gktmlnt said, bowing even farther in either embarrassment or humility, so that Gollee cast a frantic look at Jeff, fearful that the huge Mrdini might overbalance.

Jeff held up a reassuring finger and Gollee, who was sitting beside the Mrdini, relaxed back into his chair. As discreetly as possible, Gollee did tighten the shield on his right side . . . just in case. Being smothered in a Mrdini mass was not high on his list of priorities, even if the personage was one of the most prestigious of that race.

IT IS KNOWN THAT HUMANS ARE ABLE TO ... REGULATE THE NUMBER OF OFFSPRING. IT IS BECOMING MORE IMPERATIVE THAT MRDINI DO SO. ATTEMPTS TO EFFECT A REDUCTION IN THE HIBERNATORIES OF OUR MAJOR PLANETS HAVE NOT BEEN SUCCESSFUL.

Having delivered the burden of its message, Gktmlnt straightened, though its color remained less vibrantly gray than usual. THIS MUST

IN UNRESTRICTED BREEDING TOO.

DISCRETION CAN BE MAINTAINED, Elizara said, emanating reassurance, understanding, approval and praise for the Mrdini decision, even though she knew GkmtngInt was not empathic. IF IT IS POSSIBLE TO BE ABLE TO EXAMINE SUFFICIENT MRDINI IN A HIBERNATORY TO ... UNDERSTAND THE PROCESS OF CREATION . . . OUR BEST BIOLOGISTS AND GENETICISTS WILL BE PREPARED TO THUS DISCOVER A METHOD BY WHICH REPRODUCTION CAN BE REDUCED WITHOUT LOSS OF REFRESHMENT TO MRDINIS. Although who--and Elizara's mental comment to the telepaths around the table was fraught with her astonishment at such a monumental task and how best to proceed, when so many of the most important practitioners of their specialties were up to their eyeballs trying to make some headway with the Hiver problem--can I find to deal with Mrdini reproductive procedures . . .

Zara, said the Rowan, in a tone of voice which indicated that problem had just been settled. She's been raised with 'Dinis and more than once on Iota Aurigae helped when there were injuries in the mines.

THAT MIGHT POSE SOMEWHAT OF A PROBLEM OF CONFLICTING LOYALTIES FOR ZARA AND PLG AND DZL, GktnmgInt said.

NOT IF THE MATTER IS HANDLED AS ADROITLY AS I SUGGEST YOUR ZARA RAVEN-LYON IS CAPABLE OF DOING. 'DINIS DO TRUST HER IMPLICITLY, Elizara said, AND YOUR INVOLVEMENT IN THE MATTER, HONORABLE GKTMGLNT, WOULD APPEASE ANY POSSIBLE DOUBTS THEY MIGHT HAVE.

I WILL SO INSTRUCT THEM. IN PERSON. IF IT IS POSSIBLE FOR THE ESTIMABLE PRIME ZARA AND HER COMPANIONS TO ATTEND GKT-

MGLNT IN THE NEAR FUTURE. THIS PROBLEM MUST BE SOLVED BEFORE MORE MRDINIS ARE AFFECTED.

Elizara looked concerned. AND HOW, COUNCILLOR GKTMGLNT, ARE MRDINI CURRENTLY BEING AFFECTED?

Once more, GktnmgInt bowed its poll eye, covering it with several of the protective lids, expressing chagrin and embarrassment. BY LOWERING

gentlest.

GktmgInt's head lowered farther and Gollee could not help but lean slightly away from the huge 'Dini whose bulk seemed to widen in remorse. Erect, the great gray 'Dini did not take up quite as much horizontal space.

MANY VERY UNHAPPY MRDINI. UNFULFILLED WHERE FULFILLMENT WAS NEEDED. UNCREATIVE WHERE CREATIVITY IS JOY AND

REFRESHMENT.

THAT'S CERTAINLY NOT WHAT YOU HOPED TO ACHIEVE, is IT, Jeff said wryly. / wonder just what the repercussions are, especially on those Mrdinis who are vital to the wordings of the Alliance.

If we do it correctly, few will be aware, Elizara said, and that is exactly what GktmgInt is anxious to ensure.

Elizara reached across the corner to lay a reassuring hand on GktmgInt's flipper, lying so lax in an attitude of resignation and despair.

CRITICAL ON ALL OUR PLANETS . . . Then it bowed toward Jeff Raven

I

and Rowan sitting side by side. WITH THE NOTABLE EXCEPTION OF IOTA AURIGAE.

IN THAT CASE, the Rowan said, PERHAPS THAT WOULD BE THE BEST PLACE TO START SUCH INVESTIGATIONS. WITH MRDINIS WHO TRUST AND WORK SO CLOSELY WITH HUMANS.

ADMIRABLE SOLUTION. GktmgInt's color acquired an instant brighter sheen. THOSE OF US WHO UNDERSTAND THIS ALLIANCE BEST WERE CERTAIN OF HUMAN SUPPORT AND ASSISTANCE IN THIS VERY DELICATE AND FUNDAMENTAL MATTER.

Gollee Gren was looking down the agenda for the next item to be discussed at this conference, when of a sudden, alarms warbled shrilly. Despite all the security measures on this level of the Blundell Building, three

were themselves mind-stunned by Talents and collapsed, paralyzed. The door to the conference room burst open and the security guards rushed in, immediately taking charge of the intruders.

May I ask, Jeff said, in a tone not even his lifelong partner had ever heard him use, how Clarissia Negeva got in here? And he indicated one of the paralyzed forms.

Sir, the location of this conference room is protected, said an exceedingly red-faced and furious T-3 security officer. We do not know how the security system could have been so compromised.

"Clarissia Negeva? Why so it is," the security captain said as he turned over the first of the two women sprawled on the carpet.

"She's the xenophobic T-2 Laria bounced out of Clarf," Jeff went on. Elizara was 'porting restorative drinks to the Rowan, who was ashen-faced, and to the stunned Admiral while Gollee apologized profusely to

GktmgInt for both the intrusion and his rough handling of the Mrdini's person.

SENT BACK IN A PERSONNEL CARRIER IMMEDIATELY AND----

PLEASE, NOT TO CLARF THIS TIME, the Rowan said, raising one hand in appeal.

IT IS FROM KEF AND WILL BE SENT TO THE MOST PUBLIC PLACE POSSIBLE.

WOULD IT NOT BE WISER TO DISCOVER WHO ELSE AMONG YOUR

STAFF MIGHT BE INVOLVED? asked T-3 Security Officer Harry Sargent with a formal bow to the High Councillor.

THE MANNER OF ITS PUNISHMENT WILL BE SUFFICIENT DETERRENT FOR ANY OTHERS WHO CONSIDER THAT ELIMINATING A HIGH COUNCILLOR WILL REDRESS WHATEVER GRIEVANCES EXIST.

They'd'fe been too late, the Rowan remarked very quietly to her mate. / had no idea I'd broadcast this . . . recent untoward event.

I suspect all of us did, Jeff said, managing a grin at Elizara and Gollee.

Harry Sargent, his hand carefully gloved, picked up one of the many darts scattered about the room by the Talents' self-protection instincts. He examined it, sniffed cautiously, and his expression became even more implacable.

"Poisoned. A particularly virulent type. Even Elizara couldn't have saved all of you. Especially these"--he indicated a scatter on the table in front of Gktmlnt--"would have been impossible to neutralize." He

I

bowed his abject apologies to the High Councillor who had resumed its seat, its figure regally erect.

TAKE THAT AWAY IMMEDIATELY. Gktmlnt nodded at the immobilized 'Dini.

PLACEMENT, GKTMGLNT? Jeff asked.

THE BIG SQUARE ON KEF WOULD BE THE MOST PUBLIC PLACE.

WE KNOW THOSE COORDINATES, Jeff said.

YOU DON'T GET TO DO IT BY YOURSELF, the Rowan said, rising straight up from her chair until she hovered tall as the High Councillor. I INSIST ON--

NOT UNLESS I AM IN ON THE THROW TOO, Gollee said in an equally arbitrary tone.

IN THE TIME IT'S TAKING US TO ARGUE WHO DOES IT, IT COULD HAVE BEEN DONE, Jeff replied.

WE'LL ALL DO IT, Elizara said at her most reasonable. ONE, TWO, THREE.

MOST DECIDEDLY, Admiral Mekturian said, leaning across and lightly touching the Mrdini's arm, a big grin on his face.

Jeff held up his hand, looking first to the Rowan, who gave a slow nod of her head, then to Gollee, who was also in accord. Elizara hesitated.

"You'll need to know who else is involved. I shall attend to that when the meeting is concluded," she said.

"That's my job," Gollee said.

Elizara, her usually sympathetic expression neutral, turned to him. "In this instance, I disagree, Gollee. You are an excellent T-2, but I am the medical Prime and these three had . . . sick minds."

The Rowan leaned across the table, her eyes bleak. "Their minds are not to be healed, Elizara."

"That is a given, Angharad Raven, since they have abrogated any consideration by such an unwarranted attack." She turned to Harry Sargent.

"I should review security features," Gollee said with a grim expression.

"Three kinetic-strong T-2's could, and did, manage it," Jeff said, rubbing his jaw.

"Who'd've expected we'd be bearded in Blundell after all," the Rowan said, grinding the words out, obviously still coping with her anger over the attack.

"I'll see it never happens again, no matter how many dissident T's they can assemble," Gollee said in a tight, implacable tone.

"I shall discover why, which I believe to be even more important," Elizara said, "there are dissident T-2's at all."

"Consider me available, Elizara, if necessary," the Rowan said.

Elizara nodded in compliance.

a surface team investigating the Hiver-occupied planet named Ciudad Rodrigo."

"Yes, we could do with more comparative samples of pheromones and soil," Elizara said. "As has been remarked, the Hivers might test the air and remove any life-form large enough to be considered a predator, but they don't seem to test soil for its components. They just dig in, as it were." She gave her mouth a quirk at her phrasing.

"We'll be taking Zara from the Sotigen and Talavera Tower," Gollee Gren said, scrolling down on his notepad.

"Flavia can do the surface inspection of Ciudad Rodrigo?" the Rowan asked.

"Hmmm, I'd thought to send Rojer--" Jeff began.

"Not without Asia," Elizara interrupted him, wagging a finger.

"I know, I know," he said, nodding his head to the caution and holding up one hand. "I want him to have some surface experience as well, with

in a larger merge," Gollee replied. "Denebians too."

"Really?" Elizara said with a sly grin at Jeff.

That's quite enough of that, if you don't mind. Out of deference to the two High Councillors, he added, "How soon does the Washington make its next destination?"

"Two more weeks, I believe," Gollee said.

"Mmmm," Jeff murmured ambiguously.

"I can't reach any of them. Neither can Mother," Laria told everyone in the Tower who had rushed up the stairs at her scream. Kincaid, who had been in merge with her, was clutching his temples in pain. Morag and Kaltia quivered with reaction to the fright they had felt all too

I

Elizara . . . and I'm sure I felt the presence of the two High Councillors as well. . . had all been in danger. I do apologize for broadcasting to all of you too." She swallowed the rest of the drink, rose and started to reduce the headache she had given Kincaid.

"We all felt surprise, distress, not so much panic," Kincaid said, gratefully allowing Laria to heal the splitting headache. He felt that his eyes were crossed and kept them closed.

"You shielded us," Morag said to him almost accusingly. "Nice of you, but we should have been shielding you," she added.

"Habit," he said, his eyes still closed and his shoulders slumped.

"When will we get any details?" Kaltia asked softly, more distressed than any of the others as she kept wringing her hands. "It's awful not knowing."

Morag and Lionasha both reached out to comfort her physically, nearly bumping heads in their effort. That bit of nonsense in itself relieved some of the tension.

"Morag, Kaltia, you 'port with me," Laria said, glad to have something to do. "Kincaid's mind's in no condition to merge."

"I . . ." Kincaid got that far before he was flattened by three T-I's gently but firmly to his couch. "I yield."

So what happened at Elundell, sis? Rojer asked. Grandmother and Mother shut me up.

When I know, I'll tell you. I suspect we'll all be told at the same time, but

if we aren't. . . Here comes your shipment, Yoshufy Laria said, taking her two sisters into merge as gently as she could.

Hey, save your strength, Lar. . . Oh, you have Morag and Kaltia? What happened to Kincaid? . . . Ah yes, well, if he was merge, it's to be expected, I'll keep 'em pacified here, Rojer went on.

Despite the nagging worry about how under all the Star League suns hostiles had invaded the conference room at Blundell Tower, the other Primes continued with their duties.

Don't blame yourself for her bigotry, Jeff said sternly. You warned us that she was xenophobic, and that was vital information. We simply didn't realize how vital. That she was able to enlist other Capellans is not surprising. To have got to a member of the High Councillor's staff is more unusual.

So, what's happened to them all? Laria demanded without a shred of pity.

Elizara ...

Elizara? But she'll. . .

Don't ever get on the wrong side of Elizara, my dear, her grandfather said in a droll warning. There are limits to even her famous compassion and understanding. The "invaders" have been unable to keep any of their sordid little machinations from her searching mind. They also have been deprived of whatever Talent they once enjoyed and are being sent back^ to Capella to serve their penal servitude as menial laborers in frontier garrisons.

With two other strong T-2 kinetics, she could get very far once she knew where to look. Now this has been a very tiring day, and while there are other

messages for all of you, these will come by tube and are to be divulged on a need-to-know basis. Thank you for your immediate support. Can't imagine how I let out my surprise! I suppose one does react with an instinctive Mayday when unexpectedly attached in what is supposed to be an invulnerable chamber.

For the first time in her life, Laria heard a puzzled, almost uncertain note in her grandfather's voice. Her grandfather insecure?

Kincaid reached over and clasped his hand tightly about hers, broadcasting reassurance, shaking his head.

Yes, you would appreciate that better than anyone else, Dano, said Jeff with a chuckle not too far off his usual irrepressible humor. We all had a bit of a shock that we're making very certain cannot be repeated. All right?

"We Talents get so we feel we can lick anyone with hands and feet tied down, Kaltia," Kincaid said gently. "It isn't true. We all have limits. Even Jeff Raven, the Rowan and the very efficient Gollee Gren."

"But can you imagine what chaos would result if the Blundell Building had been . . ." Lionasha began.

"It couldn't be," Vanteer said, so stoutly and angrily that Lionasha recoiled. "It's far too well protected from the outside . . ."

"That's what I mean. They were inside!" Morag said.

"And they were Talents," Kaltia said, outraged and appalled.

"T-2's and only kinetics," Morag went on. "You heard Grandfather. Three could get just about anywhere in Blundell except his office. The meeting was in one of the conference rooms."

"Yes, do, Laria," Lionasha said, her eyes angry. "Van and I couldn't believe how tolerant you were of that methody Capellan and her prissy ways." Lionasha did such a good imitation of Clarissia's long-suffering expression that Laria managed a weak smile. She turned to Kincaid. "And we thought that idiot Stierlman was ineffectual!" She rolled her eyes at her understatement. "You"--she cocked her finger at Kincaid-- "know what you're doing and you do it. How's the headache?" she added.

"Gone, thanks." Kincaid used that reply to release Laria's hands and lean back. "If I may be so bold as to suggest a siesta today, I think we'd all benefit."

"I know I would," Laria said, and rising, left the room.

Morag and Kaltia exchanged anxious looks.

"She'll be all right," Kincaid said, "but a rest is a good idea for all of us."

"He must be seething to have had to let another of his precious children leave his control. She's a Prime and has T-2 and T-3 support."

"Then it'll be all right," he said with some relief, as he too walked down the hall to his quarters.

Once out of sight, however, he 'ported into Laria's room. She was curled in a little ball, weeping.

"Oh dear, I was trying not to broadcast," she said, lifting her head to show her distressed, contorted face. Instantly, he picked her up, sat back down on the bed and arranged her comfortably across his legs, tucking her head under his chin and exuding quantities of sympathy.

/ know misery rather well, he said gently.

It's just that it hit me so unexpectedly. She lifted his free hand to her cheek. / can't imagine a world without Grandfather and Grandmother there and available to us ... to all of us.

One day, dear heart, they simply won't wake up. They will, however, never suffer the debilities that used to depress and make our ancestors demand the mercy of euthanasia.

But no one gets that sicf(nowadays, protested Laria, still fighting inwardly against the demise of her beloved grandparents. And her parents. Afra was much older than Damia ...

And he is Capellan, who are known to be indestructible.

But not invulnerable . . .

If you're going to continue to torture yourself with such thoughts, I'm leaving. He made as if to move. She held him there with both hand and Talent, immobile.

Remind me not to try to depart without your full permission, he said with mild reproof. Then, as she immediately lifted the restraint, he put one hand on her belly. Here, love, is the real immortality . . . the continuance of the genes which made both your grandparents and parents. This is your hope

Then don't thin}(so loudly so close to me. He hugged her affectionately, to indicate absolution. The child will be yours, and mine, and Talented. That is the salient fact that will render any minor details superfluous.

Are there any other Talents in your family?

He gave a snort. No, there weren't.

Flashing through Laria's mind was a kaleidoscope of punishment scenes, the angry, contorted face of a woman and echoes of voices from Kincaid's past that gave her a shocking insight into the childhood of a Talent reared by a family which did not approve of nonconformity. She was equally aware that he didn't know what he had just projected: their minds were more deeply linked than she realized. She wondered if he did, but decided not to mention it.

/ do know, he went on, and those childhood flashes faded, that your parents welcomed me without reservation to your home and family. I care more for their good opinion than anyone else's.

though Laria clung to his arm and nestled as close as she could get to his long body.

// doesn't matter what earth-shattering things happen, does it? she said almost bitterly. Primes have to man the Towers.

Responsibility, and routine, give you balance too, Lana. I'd rather have them both than be without either. Rest, Laria. You need it after that shocf(.

And much to her surprise, reassured by his presence, she did.

Flavia equably received the news directly from Earth Prime that Zara was required immediately by Prime Elizara. Jeff Raven said that orders were coming for Captain Soligen and her attendant ships to leave orbit around Talavera and proceed to the system that contained Ciudad Rodrigo.

"Earth Prime would like myself and Flavia placed a hand on her chest--"with Rojer"--she paused to grin at Captain Vestapia Soli-gen--"and Asia, with whatever other team members and security per-

Let us do without that dreadful Dr. Esperito, if we can. Wayla Gregarian should accompany us as science officer and Yakamasura and possibly Rosenery Mordmann, plus whatever team Kwan Keiser-Tau feels is necessary to protect us."

"I think I'd like to come along too," Vestapia said.

"Me too," said Rhodri Eagles, rapping belatedly on the half-open door. He had a message tube in his hand. "This is, I believe, for you." He handed it to Flavia, grinning with his usual insouciance. "You wouldn't dream of leaving me out of the expedition, now would you?"

Flavia grinned at the captain's bemused expression.

"None of us would, Roddie. After all, you've had more personal experience with queens than any of us," Flavia said.

When Zara was told of her reassignment, she was excited to be asked to work with Elizara again, but there were no specifics for her of what that work entailed among the many contained in the message tube. There were

too much water.

Yeah, but who's Grandfather got to manage my Tower?" Rojer demanded, incensed.

Don't fret. Asia's coming with you, Zara said placatingly.

I

She has to come with me. Wherever I go. He snarled when he heard Zara's mental sigh. Don't come over all sisterly on me, Zara.

Stop treating her like a child.

I'll court her my own way, with no help from you.

Just so long as she knows she's being courted, was Zara's tart reply.

Whaddya mean by that?

Stop nagging.

CHILDREN! Flavia's cool soprano interrupted their wrangling.

"I think it's a compliment that so many are needed to replace you, Roj," Asia said when Rojer came into the lounge, still frowning over that exchange.

"Am I leaving too?" Jes Ornigo asked.

"Yes, it'll be almost a complete new crew," Rojer said, looking at Asia, cool and pretty in a one-piece of a particularly nice shade of green that ended at her knees. She had cute knees. He shook his head impatiently at being diverted from the more important news. "My grandfather wouldn't dare separate you and Flavia," he said, grinning at the droll glance Jes gave him. "There're two experienced T-5's as expediter and engineer and we're to break in our replacements."

"Does Dr. Esperito get to go to Ciudad Rodrigo?" Asia asked, her expression anxious. Her inherent shyness had made her one of the few who

As soon as you lot stop gossiping and get to your couches, said the unmistakable voice of their grandfather. I'm waiting . . .

"Hold your horses," Zara murmured under her breath as she and Rojer 'ported themselves into position. Asia had darted to her generators, and when they were needed, they sang sweetly in use.

From the large personnel carrier emerged seven people, including a man in his sixth decade who was the expediter and had been drafted from Blundell Building. The engineer, a younger man, had also been at Blundell and was clearly delighted with what he saw of his new Tower.

The T-3 kinetics were twin brothers and a sister from one of the western Denebian clans that even Rhodri had never met. They were just out of their teens and eager to prove their abilities. The 'paths, Andy and Ivy Dumas, were in their early twenties but obviously already partnered, and they had 'Dini pairs.

known to Jes Ornigo, Flavia and Mallen. Mal was to stay on at Talavera to help the new group settle in.

"No rest for the wicked, you know," Zara said, indicating that it was her brother who was wicked, then grinned when Asia stepped to Rojer's side supportively.

"We've another assignment, but most of the heavy stuffs been brought in," Rojer said, pointing to the settlements so obviously built of prefabricated sections. "If you've been trained at Blundell, you'll do just fine. And the Columbia--and us," and he indicated Flavia and tapped his chest, "are only a thought away."

Ivy Dumas rolled her eyes at that oft repeated Talent reminder, thus recommending herself to Rojer.

"So let's hit the Tower . . . gang," Rojer said, rubbing his hands together. "Oh, Mal, see if we can rustle up more couches. We can use comformables from the lounge right now, but a good couch is essential for everyone on duty in a Tower."

been included.

Asia was already explaining the vagaries of the Talavera generators to the engineer when the Tower group took their places.

Rojer let the five follow him on a 'port of some faulty units back to Betelgeuse, introducing the new Tower staff to David, and then let the three kinetics bring in some medium-heavy shipments from Procyon, again introducing them to the Tower Prime. By the time Altair had fresh produce and nursery plants to send, Scott, Stuart and Sara were much more at ease and Rojer backed off completely. A shower of the inevitable message tubes startled all of them, but Rojer explained that most message tubes could be sent the entire way by the deliverer and this would happen frequently.

They'll do, was Zara's verdict.

They're too tense.

They're brand-new at it, Flavia said. And Mallens there to lend a hand. I'll bring down the caterers and the others from the Columbia, she added.

Flavia's advice surprised Rojer. She usually minded her own busi-

ness. But she'd been aboard the Columbia with Asia long enough to know how young and shy Asia was, how easily intimidated. Why, she wouldn't even brush off old Esperito when he was boring her with his latest observations, usually at the top of his voice as well as his mind.

The four new 'Dinis of Ivy and Andy had been made very welcome and were delighted to help in the yard. They were quite young and a sort of greeny gray. There were no others of their color on Talavera, but the grays said they were close enough to join their house.

Someone had brought out lights for the Tower yard where the Columbia's caterers set up their food dispensers. 'Dinis appeared with chairs and tables gathered from the personnel quarters as well as their own homes. Mal and Jes, with the help of the twins, lit a path in orange to the lake and along the shore. Vestapia and her senior officers had been invited, but no one said a word to Esperito about the upcoming surface investigation of Ciudad Rodrigo.

"I can't keep using the same excuses all the time, Roj," Asia said meekly, her head down.

"Now, I don't mean that as criticism, Asia," Rojer said, realizing that one of her more sterling qualities was her innate kindness and forbearance. He reached for her hand, and her fingers curled about his in acknowledgment.

They continued along the orange-lit path in a darkness that was already boasting some night insect sounds.

"Sounds a bit like Deneb," he added, and daringly put his arm about her shoulders. She was so light-boned. The perfume she was wearing was floral. Pheromones of a pleasant sort.

"Yes, it does." She grinned up at him. "Makes all that hard 'porting worth it, doesn't it?" "It does." Rojer swung them back to look at the Tower in its illumination.

"You're not going to miss it, are you, Roj?" Asia asked, astonished.

his feet. . .

"If I'm with you, I'm never scared."

He looked down at her face, shadowed so that she looked older, mysterious. He wanted very much to kiss her.

Then why don't you? Zara said in exasperation.

"What's the matter, Rojer?" Asia asked, and anxiety flickered across her face, making her his dear young Asia again.

Not that young, Rojer. This time it was Flavia who was chiding him.

Both of you, get out of my head and my space and let me do my own courting.

Then do it! the two Primes said in a chorus of disgust, you're the one who's shy now.

Well, it's about time!

Roger ignored the snide telepathed whisper and later couldn't remember who had spoken, because he and Asia were responding to each other in a passionate embrace. With their emotions awakened and re-

inforced by mutual desire, Asia 'pathed to him for the first time ... a far firmer voice than her audible one.

your room or mine?

"Asia!" He broke off the kiss to stare down at her, not that that wasn't what he had in his mind.

Believe me, Roger Lyon, I'm grown-up enough!

Where did my shy Asia go?

She got tired of waiting, Roger Lyon.

"I just had the most awful dream, Thian," she said, holding Mur to her and stroking it, thinking reassurance as hard as she could. "Freezing. Choking."

Thian was doing much the same to Dip.

"Let's surround them." He rearranged himself and Gravy so the two 'Dinis were on their laps, Human arms making a safe cage about the shuddering, quivering bodies.

"Whatever can have happened?"

Rame, Clancy, Lea, how many 'Dinis on board are having nightmares? Thian broadcast to the entire complement of the Washington.

His com unit started buzzing and the panel at the workstation in the lounge was announcing urgent in-ship messages.

The replies were all the same and came from all parts of the ship where Humans had 'Dini friends. As abruptly as it started, the convulsions ended.

TERROR, COLD, CHOKING. IT IS OVER. WE ARE ON DUTY. WE WILL TAKE RESTORATIVE DRINK.

That was not good enough for Thian. Not when the "bad dreams" were reported on every Human ship with 'Dinis in their crews and on all the 'Dini vessels.

Rojet; you had any trouble there? Thian 'pathed to his brother on the Columbia, en route to Ciudad Rodrigo.

"Trouble," he calls it, was Rojer's sarcastic reply. Every 'Dini went into convulsions. Never seen the life of it. Humans who were unlucky enough to be asleep had nightmares . . .

Of freezing cold, choking and terror . . .

Yours got it too? I thought Asia and I'd never calm Gil and Kat.

Whole damned First Fleet had it.

But Grandfather, how did our 'Dinis know so far away? Thian asked.

Who was it said that bad news travels fast? I'll let you know when we can find some Mrdini who will tell us exactly what happened. And how! A rough estimate is that nearly eight hundred 'Dinis of all colors were affected. Those here at Blundell say that the very young and the oldest would have died. I'll send a full report.

On another topic, Jeff said after a brief pause, the Heinlein observers rigged a screen in the queen's quarters and played selected passages from the material you sent me a while bacf(.

Oh?

Jeffs chuckle was malicious. She tool^one glance at the side panels and ignored them. She walked up to the main panel, the one where the patterns alter, and watched it. Those who have become familiar with what gestures or movements she makes thought she was, one, startled, and two, disgusted. She returned to her couch and didn't pay the screen any further attention.

experts. And before Thian could thank him for the report, Jeffs presence had left his mind.

"Well," Sam Weiman said with a sigh that Grm repeated when Thian gave them the report, "we did what we could. I don't understand such a negative reaction from the Heinlein queen," he added, rubbing his jaw thoughtfully.

ONE QUEEN WARLIKE, THE OTHER PLACID. THEY WOULD NOT LIKE EACH OTHER. ALSO FROM DIFFERENT HIVE WORLDS, Grm remarked.

"Would they all use the same language?" Thian asked.

WHY SHOULDN'T THEY? THEY DO NOT CHANGE ANYTHING ELSE THEY DO. Grin's narrow shoulders raised in a very Human shrug.

"Suppose"---Thian stopped to orient his thoughts---"the queens did not develop the technology they're using, but adapted it to their use?" The concept clearly startled his listeners. He leaned forward, developing the theory. "I believe there was an ethnic group that could perfect any sort of mechani-

I've goto \ngproblem, Elizara, Medical Prime Zara 'pathed to her mentor and instructor.

And what would that be? Elizara's prompt return thought traveled the distance between Earth and Iota Aurigae.

I'm not sure it's ethical or medical, but did you realize that there are no species on Clarf, or any of the other Mrdini planets, similar to them?

That's a well-known fact, m'dear.

Then how do I experiment? There was anguish and alarm m Zara's question, and suddenly what she said was painfully and dreadfully clear to Elizara. Surprise, and shock, kept her from forming an answer, and Zara went on. We Humans have pigs and mice and rats and other mammalian creatures whose anatomy, and responses, we can use for experimentation. But we bloody don't have any other species like Mrdinis to use in the laboratory. There simply is no other life-form that does the same thing they do when they are reproducing.

swer? I've nothing to practice on! And--the wail of moral outrage gave way to a far more human despair--old FrtImp is hemming, hawing, turning itself upside down not to let us try to analyze what chemicals they put into the air of the hibernatory. And I've got to have that information,

Yes, indeed you do. I shall spea% immediately to High Councillor Gf(tmgInt.

Pine. I'd appreciate it. Very much, replied Zara, punctuating her phrases with telepathically transmitted sighs that made Elizara smile, despite herself.

The other ethical issue facing Zara was not something she could as easily solve. And one that had certainly not come to her mind when Councillor GktmgInt approached her with the Mrdini contraception request. Unique the species was, but she hadn't quite realized how, or that there were indeed no other even vaguely similar creatures on the Mrdini planets. Perhaps, in some prehistoric time on Clarf, primitive

Oh yes, Zara replied quickly, in such a tone of voice that Elizara realized she had not received the answer she needed. They reminded me that Mrdini do not hesitate to go on the line when it is necessary for the survival of the species.

Elizara shuddered and felt that Zara had done the same.

I can't--Zara's voice was a wail of distress--do that, Elizara. I just can't.

Then concentrate on the empirical, dear. That's all we can do. I shall stand by your modus operandi, no matter what.

Thanks, Ehzara. A little of the very young Zara whom Elizara had taken in as her student crept into that response.

I'm always open to you, m'dear.

And the contact broke.

his pair and calling for restoratives which Lionasha was already preparing. The other 'Dinis clustered in an anxious circle, not the usual hilarious and joyous one with which returning 'Dinis were greeted, 'Dinis who were usually eager to resume their duties. WHAT

HAS HAPPENED TO YOU?

She remembered how angry the keeper had been to have them arrive at the hibernatory so late, but surely a Mrdini keeper did not exact punishment for delays.

COLD. TERRIBLE. NO JOY. NO REFRESHMENT. Tip and Huf pushed into her arms as if they couldn't get close enough.

THERMAL COVERS, FIG, SIL, DIG, NIM, Lionasha ordered.

SHIFT IN ALL PILLOWS TOO, Vanteer called after the 'Dinis hurrying to obey, murmuring in disturbed whispers as they went.

Should we asffor a healer to come? Kincaid asked.

What's wrong? What's happened? Morag, Kaltia and their 'Dinis 'ported in, fortunately close to the steps as if both had "seen" where it was safe to arrive.

"We don't know," Laria said, struggling to keep her tone even.

"They're very sick," Morag said as Dar and Sim clung to her legs. Kev and Su had wrapped flippers about Kaltia, their poll eyes wet with fear.

The 'Dinis burst into the room, arms filled with pillows, trailing thermal covers, and instantly Morag and Kaltia arranged these into a nest, into which Kincaid and Laria put their wasted-looking 'Dinis. Lionasha offered the hot drinks she had prepared with herbs she knew were restorative for Mrdini.

"Shouldn't we get a healer for them?" Morag asked. 'There's supposed to be healers at the hibernatory for emergencies," Laria said, barely able to suppress the anger she felt.

THE NECESSARY CARING. WE DID NOT KNOW THAT YOUR FRIENDS WERE THERE.

JUST WHAT THE HELL HAS HAPPENED?

Easy, Laria. It's as upset as you are or Plus would not just barge in here, Kincaid said. WE AWAIT AN EXPLANATION, he added in Mrdini, folding his arms in a fashion that was tantamount to an insult to Mrdinis.

Plus kept bowing, apologizing, almost incomprehensible in the speed with which it delivered regrets, remorse and promises of restitution.

SLOW DOWN, PLEASE, ESTIMABLE PLUS. WE CANNOT UNDERSTAND WHAT YOU SAY. Laria had caught a garble about inhibiting creation without harm and how were they going to treat so many sick 'Dinis with so few to heal the desperately deprived.

HEATING OF HIBERNATORY AT FAULT. COULD NOT REACH ASSISTANCE. MANY SUFFER. WE COME TO YOU FIRST OF ALL COLORS.

HONORABLE, HONORABLE PRIME. Plus kept on bowing. THESE FOUR UNFORTUNATES HAVE NOT BENEFITED. IS IT POSSIBLE THAT THEY COULD BE SENT TO IOTA AURIGAE, WHERE SPECIAL TREATMENT IS CURRENTLY AVAILABLE?

OF COURSE. BUT THEY ARE SCARCELY IN A CONDITION TO TRAVEL ANYWHERE, Laria pointed out. SURELY HERE IN CLARF . . .

IOTA AURIGAE, MOST RESPECTED PRIME . . . Plus made such a low obeisance that for one anxious moment Laria was afraid it would tip

over onto the supine 'Dinis. AS SOON AS POSSIBLE. AS VERY SOON AS

POSSIBLE.

THERE IS WORK FOR THE TOWER WHICH MUST BE COMPLETED. I MUST ACCOMPANY TLP AND HGR She gestured to Kincaid. NOR WILL KNCD LEAVE NPL AND PLS TO TRAVEL WITHOUT HIS PRESENCE.

out in stubbornness which both Lionasha and Vanteer recognized as a family trait. We are certainly able to do a few days on our own. I'm sure we won't have to pinch-hit for very long. Will we, Laria?

No longer than absolutely necessary. You can't know how Kincaid and I both appreciate your willingness, Morag, Kaltia. Laria managed a grateful wisp of a smile. The relief in her expression at their volunteering underlined her belief in their abilities. She turned back to the Mrdini. IF OUR FOUR ARE IN SUCH POOR SHAPE, WHAT IS THE CONDITION OF THE OTHERS WHO SHARED HIBERNATION WITH THEM?

Plus turned the oddest shade and the healers glanced up from their ministrations with horror-stricken expressions. I REQUIRE AN ANSWER, PLRGTGL.

THEY ARE BEING CARED FOR TO THE BEST OF OUR KNOWLEDGE. MORE HELP MAY COME FROM IOTA AURIGAE. TLP, HGF, NPL AND PLS MUST BE GIVEN FIRST ADVANTAGE. CLRF HONOR REQUIRES THIS. AH, LOOK NOW AND SEE THAT THEY ARE RESUMING A NORMAL COLOR.

little more than light drones, message tubes and ordinary piffle.

Piffle? Lionasha blinked at Morag. Kaltia leaned around her sister to look at the pad.

Piffle's all it is, when you consider what we've done from Iota, Kaltia said, her manner exhibiting more youthful disdain than Morag had exhibited.

But your parents were there! Lionasha said, alarmed.

Laria 'ported Lionasha's notepad to her. I'd consider it piffle too, Lio, after what we practiced with on Iota. They can handle it. And probably a lot of what will come in in the morning. Right now, Kincaid and I are going to Iota Aurigae if that's where we can get our 'Dinis treated properly.

Vanteer took a forward step. You'll check with Earth Prime first, of course?

I act on my own cognizance, Vanteer. You will assist my sisters and Lionasha to the best of your ability. Morag, 'port that multiple carrier to the

PRIME. Plus kept bowing itself as it moved backward toward the automatic door, which opened, letting in a blast of the hot afternoon air.

Carrier's all set, Morag said. "C'mon, Kaltia." She took the steps two at a time up to the Tower. "We're operational as of right now. Thank goodness we know Iota Aurigae better than the back of our hands."

Sure, but you tell Mother!

Don't slither, Kaltia.

Vanteer heard his generators picking up and darted back down the steps, muttering imprecations about children, but Lionasha sent up the Iota Aurigae coordinates because she had to do something to steady her nerves.

Laria, Kincaid and the nested 'Dinis disappeared right into the carrier without bothering to open the wide hatch.

"You left your sisters in charge of Clarf Tower?" Damia demanded when she and Afra were awakened by the arrival of a large personnel carrier in front of the house at dawn on Iota Aungae.

Considering the urgency of getting their 'Dinis here, Afra said with quiet authority, gently moving his outraged wife to one side at the window, they could do nothing else, and I'm sure Morag and Kaltia will have Lionasha, as well as the two at Sef Tower, to guide them. ZARA!

"I'm down here." Zara appeared, in the act of shrugging a warm cover over her bare body. She knelt beside the carrier, opening it only far enough to reach in and touch the nearest of the four 'Dinis within. Warmer clothing rained down on her. "You did right. They're in very bad condition, but don't worry. I know exactly what to do. Get out, Kincaid. I'm the only Human who has permission to enter the hiber-

natory here."

Kincaid did not argue, though after the heat in the carrier, he and Laria began to shiver in the crisp cold morning air of Iota Aurigae.

cupied space in the entrance hall. Then Afra was beside her, throwing woolen wraps about the shoulders of the new arrivals. They pulled them tightly around their bodies, meekly following Damia.

"I didn't think Zara would have to put her new expertise to the test quite this soon," Afra said, his hands gently propelling Kincaid and Laria in Damia's wake, where she indulged in a remarkable display of

99

domestic telekinetic activities. These produced a hot meal, a choice of beverages and additional early-morning snacks that Damia happened to know were favorites of her daughter and Kincaid Dano. While the new arrivals consumed warm food and beverages, they 'pathed the account of the circumstances that had precipitated their arrival.

"And if ours are this sick, I'd want to know what exactly are the conditions of the rest of those in Clarf 's biggest and most prestigious hibernatory," Laria said, holding out her cup to be refilled. She was too shaken to do that herself.

"Fortunately, no. Unfortunately, the main one in Clarf was evidently a test site," Afra said. "This is after the fact, Laria, or I'm sure you'd've been warned not to take yours there."

Laria flushed. "They were overdue to hibernate and the keeper rushed them in." She frowned and turned to Kincaid.

"That explains its cryptic remarks, I guess," Kincaid said ruefully.

Afra paused a moment and then asked "You're sure there's nothing Morag and Kaltia can't handle?"

"Nothing. They've been exceedingly well trained," Laria said, with a bow to her parents.

"They consider the afternoon's quota of tubes is mere 'piffle,' " Kincaid said with a droll smile.

"And tomorrow's?" Damia asked, not quite scowling but concerned, knowing the amount of traffic Clarf Tower was handling.

ness he rarely directed at her. "They have left their Tower well attended, so they're scarcely derelict in their duties." He gave her a quick smile, then turned back to Kincaid. "We will ask Lionasha and Vanteer not to reveal who is actually 'porting at Clarf. I doubt Plrgtgi will even know you're here."

"Plus saw us leave," Laria was obliged to admit, seeing now through her mother's reaction how ill advised their abrupt departure was.

// wasn't. Kincaid's hand gripped her thigh firmly. "From what Plrgtgi said, it will be far too busy treating the other . . . victims . . . to question how Clarf Tower is being handled, so long as it is operational. I can, of course, return immediately, and leave my friends with Laria to deputize for me."

"Only when they are well enough not to require the reassurance your presence can give them," Afra said.

Damia was blinking in surprise at Afra's domination of the interchanges.

"So some idiot decided that freezing 'Dinis would prevent reproduction?" Laria asked scornfully.

was not the normal Hive temperature: it was low to reduce her activity level by the cold so she'd have the maximum amount of oxygen to take her where she meant to go."

"So it was plain logic, rather than communication, that Zara acted on that time?" Damia asked.

"She's always been interested in biology," Afra said. "She acted on a logical conclusion she didn't know how to explain at the time. I'm glad to hear what prompted her."

"But that doesn't explain why the Mrdini would use cold to reduce creation."

Afra gave Kincaid a wry look. "Mrdini logic sometimes defeats Human mental processes."

"It damned near killed our 'Dinis," Laria said in a savage tone, and added an unreproduceable sound of disgust. "So how is it that Zara happens to be here in Iota Aurigae and able to nurse 'Dinis?"

Laria and Kincaid exchanged respectful glances. "Well, good for Zara," said her proud sister. "So she ... or someone else here on Iota . . . really can restore ours?"

"I'd rest easy on that score, my dear," Afra said. Then he rose suddenly and strode from the room.

"What's . . ." Laria began.

"I believe your father is aware that Vagrian is awake," Damia said.

"Oh, him! I completely forgot you took him on."

"It may be early, but perhaps we could do stables. I'd find it soothing work," Kincaid said, rising.

"I'll help."

"Now just a moment, Laria," her mother began.

Though they were safely out of the house, Kincaid and Laria winced, waiting for Damia's reaction to such a dictate.

"Better we were rude just to Mother," Laria murmured as she and Kincaid strode quickly up to the stables. "I'd've been a lot ruder in his presence. I wonder how Zara copes with him."

"I suspect she's not around often enough right now for that to be a problem," Kincaid said. "Imagine that! She's allowed in a hibernatory! That's another first for the formidable Lyon's Pride."

" 'Lyon's Pride?' " Laria stopped and stared at him.

"Well, you are, you know, and it's meant as a compliment by all I've heard use the term," he said in a placatory tone.

"Lyon's Pride, huh." Laria savored the label and then chuckled. "Does Dad know?"

"I shouldn't wonder," Kincaid replied.

feet in welcome to a well-known voice, demanding her breakfast

nuggets.

"The morning feeds are usually made up the night before," Laria said, pausing to let her favorite horse sniff, then lick her palm. "The middle door."

"I remember . . . and so they are."

Saki pushed at Laria, obviously urging her to speed her breakfast to her, so Laria trotted down to the feed room and helped Kincaid load the trolley. "We have to start with Saki or she'll damage her knees kicking the door if anyone else's fed first."

"Shamelessly spoiled . . ."

"Knows she's the alpha mare."

"Will they mind a Lyon-Dano in the Pride?" Kincaid asked, pulling

I

Raven-Lyon-Dano," Kincaid said, in almost the same adamant tone Afra had used to Damia.

"Like that, are you?" Laria grinned, rather pleased at his attitude, as she dumped yet another breakfast into a manger.

"Unless your parents kick up a stink . . ."

They happened to be facing each other over the feed flat.

"I doubt that, Kincaid Dano." She not only made eye contact with him but opened her mind, letting him see her high regard for the person he had struggled to become despite a miserable childhood. "Since they already respect you. As well as," she added in a blithe tone, "quite likely admire you for putting up with their eldest daughter- Now, let's finish feeding."

The activity of feeding, haying and straightening stable sheets had a soothing effect on them both, considering the multiple shocks of the day.

"Isn't this the fellow I rode the last time I was here?" Kincaid asked, stepping back to get a proper look at the animal he was tending.

Clarissia Negeva's attempt to recruit him," Afra said. "He had the good sense to tell Gollee immediately before he left Blundell. They knew she had, of course, but his coming forward acquits him."

"He'd've had significant assets to lose," Laria said blandly, "but I'm glad I don't have to dodge him." She gave her father a quick glance to see if she could 'path the real reason Beliakin was now elsewhere.

Afra chuckled, but she could read nothing beyond what he wished

her to know. "That young man could see far too many excellent possibilities in the immediate future to jeopardize them. He told us exactly what he recalled of her remarks immediately after that abortive assassination attempt. He was shocked enough when we heard to be wide open to us. He is a strong T-2 kinetic and once he has cleared himself with Gollee and Jeff, he's liable to be assigned either to a Search vessel or with a T-2 'path for one of the new Towers that have to be set up."

Laria eyed her father with skepticism and he grinned back, his yellow eyes twinkling.

Afra nodded briefly. "The pregnancy is very recent then, for I could barely detect the physical changes." He held out his hand to Kincaid. Kincaid did not shield the relief he felt at the quickly proffered hand, taking the gesture as the approval it was meant to reinforce. "I will have to admit," Afra continued with a warm grin, "that I am relieved that you have sired the child, Dano, rather than Vanteer or Beliakin."

"Beliakin never got near enough to touch me," Laria said, affronted by the mere thought.

And too recent to guess its sex! came Damia's interjection.

And what if it isn't Talented, Mother? Laria asked coyly.

Don't be ridiculous, Damia said dismissively. Dano's genes checked out with a very high potential of passing on psychic abilities.

Mother, that's. . . Laria felt a surge of anger.

Let be, Laria, Afra said in quick reprimand. We've known that much data since Kincaid was assigned to Clarf Tower.

That is between you and Laria! Afra said so firmly that his answer dismissed further consideration of the topic. Am I not correct, Damia?

You are, was the immediate agreement.

"It may be morning here, but it was late afternoon on Clarf, as memory serves me," Afra went on. "The horses are tended. You both need to rest. You may have to just settle for breakfast instead of whatever meal you have missed in your haste to get your 'Dinis here. But you are both tired and anxious. I'd say you'd benefit from a relaxing swim. And some rest."

Laria swiveled in the direction of the Tower.

"We can handle what's due in or out. We'll wake you the moment there's any news about your 'Dinis," Afra said.

Zara says they're already responding to the medicated bath. They absorb quite a lot of nutrients through the skin pores, you know, said Damia.

"Where are Ewain and Petra?" Laria asked as they followed Afra back to an oddly silent house.

n

p j

Zara's here, said Damia gently, waking them. Your 'Dims are improving rapidly, she added when she sensed their immediate alarm. Come down.

"What time is it?" Kincaid asked, then yawned widely enough to pop his jaw hinge, stretching his long body.

"Late afternoon, Iota time," Laria said, struggling to lift herself on one elbow to glance out her window and check the way the shadows fell on the hillside. Odd to be waking in her own bed, with Kincaid beside her. Odd, but nice.

"I feel like I've slept the clock round." He sat up, rubbing a lean and empty belly.

You did, said Zara.

Both shot to their feet, grabbing for clothes they had

Take it easy. There was a touch of amusement in Zara's voice. You can bet your bones you'd've been awakened sooner if there'd been a need. Dad says they're doing just great. Blood will tell. So what's with Tip and Huf. . .

And Nil and Plus. . . Kincaid put in, with such matching anxiety that Zara's chuckle echoed in both their heads. When you get down here. There're drinks and things ready, Damia added.

Speedily dressing, the two lingered only long enough to visit the bathroom and wash hands and faces before they went downstairs. Laria led the way into the room Kincaid remembered from his previous stay, where a circle of comfortable couches ringed a fireplace. Flames danced on the hearth and they were glad of the warmth by then, more accustomed to Clarf's heat and not the crisp colder temperature at which this house was generally kept.

Zara was already ensconced on one couch, nibbling a long thin cheese stick. She pointed to the drinks set opposite her and the variety of pre-dinner snacks. "Don't eat too much. Mother's got a good dinner to make up for the meals you've missed."

"As head of a team trying to penetrate the mysteries of Mrdini reproduction, I must also be as discreet as possible in my explanations. But to my way of thinking, you're owed. Your 'Dinis ought not to have been

in that hibernatory. And the keeper should have had the sense left to tell you to take them anywhere else."

"That's where they usually go," Laria exclaimed.

"So what happened there?" Kincaid asked.

"A damned fool experiment that any zoobio would have quashed instantly had we known it was planned," Zara said, biting off the last of her cheese stick as if it were something else. She let out a sigh. Then resettling herself, she turned to Laria and Kincaid and began.

"We're still not sure what happens or why certain pairs choose each other, or are put together by the keeper for the express purpose of . . . creating a new 'Dini life-form . . . but Tip would not necessarily be matched with Huf nor Plus with Nil in a hibernatory. Colors are always paired. As we've discovered, Human bodies replicate every single cell over a seven-

However, the dead cells give off a pheromone of which one hundred--let's call them units to give us a scale--is the top. At a concentration of eighty units, they start getting irritable and try to get to the hibernatory to relieve their discomfort. Most 'Dinis wait too long to come to the hibernatory. But I have discovered that those who come early, say when the chemical is at seventy-five units, are less likely to reproduce. If the concentration got over the hundred mark, they'd probably die, but we haven't confirmed that. You see, what substitutes for hormones or glandular activity or cell renewal and differentiation in their particular physiology, works mainly to rejuvenate them cell by cell. From the extra 'material' "--and Zara shrugged, spreading her hands to indicate she couldn't find a more appropriate word--"generated by this extraordinary osmotic process, a new 'Dini is created--between them, but not in or from them . . . between them. The new life could be considered a clone, but not as we understand or use that process: they

I

are created, budded, what have you from the brand-new rejuvenated material of the process the 'Dinis called 'refreshment'--which is actually

The best analogy is the sort of dream state created by some chemicals . . . again a formula zealously guarded by the keepers. I don't know if the pheromones could be altered to provide contraception, Or if the earlier hibernation will do the trick. Frankly, I think our solution is to find out which of the chemicals used can be left out and not trigger the clone/bud to develop. A sort of abortion, if you will, except that it's not taking anything as yet 'live.' I wouldn't like to think how many eggs we females produce that never get fertilized." She shot a grin at Kincaid. "But that would be an appropriate analog. The bad news is that there are some nineteen different components used in the hibernatory incense. The really bad news is that there are no 'Dini-type experimental animals on which we could try any solution before using it on real live 'Dinis." Zara heaved a big sigh, but that didn't fool her sister. The ethics of direct experimentation on a life-form they considered their equals would have been anathema to any dedicated medical person. "Then too, the recipe is so old that the keepers don't remember exactly what the basic elements are, only how to mix and burn it at a steady rate of emissions. So, we've set up nineteen different wards, you might call 'em, in Iota's hibernatory, and thank all the gods that be that it's such a new facility and we can separate the wards completely. In each ward a different chemical will be omitted, while the rest of the hibernators get the usual incense. When we've figured that out, we can decide what

"Reassuring yourself, sis?" Laria asked with an understanding grin. She was still close enough in mental rapport with her sister to catch Zara's frustration despite the very positive statement of intent.

"Yes, I am," Zara agreed, much to Laria's surprise. "What's so frustrating is the time it's going to take to be absolutely sure that what happened to your quartet isn't repeated anywhere else."

"Did many die?" Kincaid asked.

Zara nodded slowly. Her expression was grim. "Not the best way to reduce excess population."

"Were any very important 'Dinis lost?" Laria asked.

"Yes, and some whose matches were also lost so they can't be replaced as Gil and Kat were. No big 'Dinis were involved in the Clarf fiasco. Their hibernations are strictly for the 'refreshment' aspect of the seclusion. The 'creative' stage is quite individual, but the larger the 'Dini, the less it is likely to have enough left of the 'creative' material required to produce a juvenile."

"Well, they don't leave a corpse, you know. . . . Oh, you didn't know? Since they evolved on such a hot planet, they have a water-regulating physiology, reacting to osmotic pressure. So they sort of turn to mush when the physiology shuts down at death, the cells rupture and essentially the body disintegrates. Unless they are immediately used-- oops . . . Well, let's not get into the archaic tradition of 'going on the line.' They are rendered unconscious but have to be used immediately or immersed in a solution of the right liquids until they are used. None of us like the idea of . . . operating on a live entity . . . and keep hoping we won't be forced to that expedient." Her face had turned as pale as theirs. She went on more briskly. "They do have an entirely different attitude toward death. You both know that from the history of suicide

raids on the Hiver spheres. They were convinced that they, as themselves, would be re-created. As Gil and Kat were."

"But to dissect a live 'Dini . . ." Laria could not continue, shaking her head in repugnance.

"We're refreshing them. They're in separate tubs, to get the full benefit of that osmotic therapy, and in the same room. At the rate they're absorbing the substance, they should be physically fit again in about three more weeks. You were smart to get them here as fast as you did. I've made arrangements with the head keeper to allow you to come and see them whenever you wish. They're not really conscious right now, but they'll know you're there."

"Three weeks?" Laria was alarmed. There was no way she could be absent from Clarf that long.

"There's not a thing that prevents us from coming back as often as we're needed," Kincaid said, a reassuring hand squeezing Lana's knee.

Clarf s Tower Prime rolled her eyes as she realized that he was right.

"You've had a shock, sis," Zara said. Then she shook a finger at them. "You're not to wear yourselves out--not with the time distortion between Iota Aurigae and Clarf. You especially, Laria." Her finger settled warningly. "Not"--she smiled, "that I'm not delighted."

"If I say yes, you'll thump me," Kincaid replied with mock fear, pretending to recoil from her wrath.

"Would not!"

"Then you've mellowed, sis," was Zara's tart response. "You're built right for having babies, unlike the Rowan, but take it easy--as easy as possible," she corrected herself immediately, "in Tower work. Give Morag more of the merges. She can handle anything. And it wouldn't hurt Kaltia to take a few either. They're well able to do it after their apprenticeship here, even if they are technically too young to be full Primes." She grinned, "just as if I had the say in the matter." Okay to join us, Mother, Dad.

Damia and Afra did, Damia carrying a tray of hot canapes.

"You shouldn't've let us sleep so long," Laria began.

"After your sister the healer said you obviously both needed it?" Damia replied, raising an eyebrow in reproof. "We've checked with the girls and they're coping superbly."

Kincaid gave her a gentle nudge with his elbow. "Where are all the other 'Dinis I know live here?"

Zara chuckled. "The adults are all taking turns nursing your lot, and the young are out with Ewain and Petra, hunting. Eat!" She pointed imperiously at the tray Damia now presented to them.

"I'd sort of looked forward to hunting," Kincaid remarked in mild disappointment.

"You can hunt all day tomorrow if you want. . ." Damia began.

"Only after we've seen our friends," Laria said.

"You can come in with me after dinner," Zara said. "They'll be lucid enough to know you're nearby."

"Lucid?" Every ounce of Laria's anxiety returned.

"Because"--Afra sat himself down on the other side of his distressed

like them anymore?"

Well, that's nicer than reminding me I'm eating for two. You haven't even started that.

"Enough," Damia said.

"Why, Mom? Can't you read us?" Zara grinned, reverting to her gamine and younger self.

"There's a level at which you two can communicate that excludes us," Afra admitted as Damia hesitated. He looked directly at Kincaid. "The sort of level that develops between two people who are often in merge and rapport. Morag and Kaltia, being so close in age, have that facility. So do Ewain and Petra. Thian could go in either direction, to you, Laria, or to Rojer. But clearly"--he waved the cheese stick he was eating from Zara to Laria--"the girls can activate the old sideslip at will."

"Sideslip?" Kincaid asked. "Is it limited to siblings and couples?"

Damia shrugged. "I doubt it. It works when it works."

"Why, you ornery yellow-eyed Capellan--"

"Kitchen timer's ringing, Mother," Zara said, pointing.

"Oh Lord . . ." Damia moved so quickly she might as well have 'ported.

"Do you, Dad?" Zara asked in a whisper.

Afra's response was another chuckle.

"Oh, you!" she exclaimed in disgust when he refused to answer.

The clatter of horses' hooves, yells from jubilant hunters, provided an additional distraction.

The Tmi arid the Hive MS

"I can't believe Ewain and Petra hunt for the family now," Laria said, rising.

"Sure, sis." Ewain tossed her a sack that had been tied to the front of his saddle. "Not much at this time of the year, but there's enough for your needs."

In the absence of any of the family Mrdinis that enjoyed helping in the kitchen, the Humans all pitched in, Kincaid electing to dress down the carcasses outside the back door. Avians particularly were best eaten fresh and the scurriers lightly grilled. Vegetables were prepared, and with so many to help, dinner was ready in a very short space of time: a dinner to which Laria and Kincaid did full justice.

"You three go on now," Damia said. "We'll clean up . . ." She included Ewain and Petra.

"Aw, Ma, we hunted," complained Petra. "And I've studies . . ."

"You may 'port to save time," Damia said, "but don't you dare show off or break a single dish."

known what was grown in it. Only that the substance was essential for a good hibernation.

Zara did not park the airsled in front of the entrance, but swung

around back, landing on a ledge that apparently had been built for discreet and private use. Two other small craft were parked. Zara neatly took the single remaining empty space. Emerging, Laria and Kincaid could see no visible entry.

Zara grinned. "They've left nothing to chance," she said, and walked right up to the apparently seamless rock. She touched something and instantly a door opened outward. She ducked inside, for the lintel was low, gesturing urgently for Laria and Kincaid to enter quickly. The door shut and Laria felt her ears pop.

Zara turned on a wrist light. "I know the way, but it's narrow and I don't want you falling."

that they nearly stumbled in their effort to enter. The panel slid shut so fast it just missed Kincaid's heels. They were on the landing of a flight of stairs, lit from a brighter light below, and Zara led the way down to yet another door. This opened into a laboratory of considerable size, filled with smells that made Laria very nauseous--those pheromones Zara had been talking about? There were busy Humans and 'Dinis, diligently peering into microscopes or other instruments at their workstations. Zara's entry with her companions was noted only briefly by those they passed.

"Your 'Dinis are in the private infirmary." Zara pointed to her right, to the side aisle in which closed doors were unevenly spaced. "Third one on the left." Again a swift parting and then closing of the door. LR AND K.NCD HERE NOW, she said, pointing to a viewing window that gave onto a dimly lit inner room.

Instantly a panel slid aside and her parents' two 'Dinis, Tri and Fok, emerged. As they embraced her, their heads at her shoulder level, Laria was immediately surprised at how much larger they'd become.

THEY DO BETTER NOW, Fok told Kincaid, turning to hold out its flipper and squeeze Dano's hand firmly. SHOULD NEVER HAVE BEEN TAKEN THERE IN FIRST PLACE. WHY WERE YOU NOT TOLD?

WE DON'T KNOW WHY, Laria said. THEY NEEDED TO GO AND DID

NOT ASK TO BE TAKEN UNTIL WE REALIZED THEY HAD TO GO.

Tri looked up at LarJa, its poll eye unblinking. CAN GUESS.

GUESS WHAT, TRI? Laria insisted.

YOU SEE THEM NOW, Tri said, and pulled her with it. YOU TOO, KNCD.

Go with them, Zara said. I'll tell you one thing: The four of them got chewed to small pieces and spat out when Tri and Fo^ first spo^e to them. Never heard 'Dims speaf{ li%e that. Even older 'Dinis.

Tri and Fol{ have grown so much . . .

Despite the immersion of her friends almost to the poll eyes, Laria had no trouble identifying Tip and Huf, and knelt between their tanks, reaching out to stroke the sides of their heads, below the poll eyes.

WE HAVE MISSFD YOU AS MUCH AS WE WOULD MISS OUR HEARTS, Kincaid murmured, one hand on each 'Dini's neck.

BETTER NOW, Nil muttered in a voice just barely above a whisper.

OH TIP, HUF, WE ARF HERE FOR YOU. Laria felt Zara touch her mind with reassurance and great affection.

MUCH BETTER, SINCE NOT SILLY NOW AND DO AS TOLD, Tri said

quite firmly, coming around the tank to its head and emptying a small pail of something whose fumes came close to making Laria gag. She felt Zara instantly depress the reaction.

YOU SLEEP, SLEEP WELL, Huf said, before Fok emptied a pail into its tank and a second wave of nausea nearly overwhelmed Laria.

hand under Laria's arm and lifting her up.

Kincaid rose too, swallowing convulsively. His reaction made Laria feel less weak-stomached.

// affects all Humans that way, Zara said drolly as she pushed them toward the door. "But it's always good to breathe fresh air again," she added as they were once more in the anteroom. OH, THERE YOU ARE, she added to the four 'Dinis who were sitting on stools. THESE HAVE GROWN TOO, SO YOU MAY NOT RECOGNIZE EWAIN'S VTL AND BFR AND PETRA'S IN AND THV.

IT IS GOOD TO MEET THE FRIENDS OF MY BROTHER AND SISTER, Laria said, executing a bow appropriate to young 'Dinis. THIS IS KNCD, WHOM YOU MAY NOT REMEMBER.

WE KNOW NIL AND PLUS AND HELP ALL WE CAN, Vtl replied, bowing more deeply.

WE ARE MORE GRATEFUL THAN WE CAN EVER EXPRESS AT THE CARE AND ATTENTION YOU ALL ARE GIVING OUR SICK FRIENDS,

WE DO. All four of the young 'Dinis now bowed as deeply as Kincaid had.

Laria was still experiencing nausea and she could see the odd greenish tinge to Kincaid's face.

EXCUSE US, GOOD MRDINI FRIENDS. WE LEAVE, Zara said, and 'ported all of them out to the clear, crisp cold air of the ledge.

Laria leaned weakly against the airsled while Kincaid stood, inhaling and exhaling in deep drafts.

"That's the best way to clear your lungs," Zara said. "I'm so used to the stenches that I don't even smell them anymore."

"You mean"--Kincaid pointed to the solid cliff--"you can get used to that smell?"

"I've smelled a lot worse lately," Zara said with a wry smile. "C'mon, Laria, climb into that sled before you fall in. They've seen you, you've seen

acquired by being able to effect a rapid improvement."

"How many did die at Clarf?"

"Too many." It was obvious to Laria from Zara's tone that she was not going to give statistics. "The very young and the oldest. The midage group seemed to have more resilience and are responding to treatment."

"The same ours are getting?"

Zara nodded, flying carefully around the back of the hibernatory. Of that Laria was just as glad, for the route they'd taken on the way in had required some dips and veerings that she was not certain her innards could have handled.

"I'll give you something for nausea when we get home," Zara said kindly. "The big if," she went on in a grim voice, "is whether or not your friends--and the other survivors--will be able to create again. So essentially we have two diametrically opposite problems to solve: contraception and restoration of the creative function."

With that to mull over, no one spoke on the flight back. Zara parked the sled but before the other two could descend, she offered Laria a shot glass with a pale green liquid in it. "Drink. Then go watch the sunset. That's as much a part of restoring your equilibrium as the potion." She shooed them off toward the steps that led up to the little garden created especially to view the sinking sun of Iota Aurigae.

Very few on Clarf ever knew that there had been a substitution of Tower Primes. At first, quick-witted Lionasha inferred that Laria and Kincaid were exceedingly busy helping the poor unfortunate victims of the Clarf Tower disaster. "Which actually isn't a lie at all."

"Fiasco, not disaster. You can prevent fiascoes," Vanteer grumbled from his engineering station.

The official story spread by Mrdini keepers was that power had failed at the hibernatory and all attempts by the keeper to repair the damage had been in vain, causing the death of 405 of the 789 using the facility. Very few knew that this had been an attempt to interrupt conception. On Clarf, of course, everyone knew that one did not interrupt hibernation and the keeper had been overly confident in its ability to cope with the emergency.

was known which

I

the Tour M! tki Uiie MI

pairings should be repeated to restore many of the lost Mrdinis. When the next group of Dinis arrived for their two months' hibernation, an entirely new, younger management was in charge: the new head keeper had just finished advanced training on Iota Aurigae.

Very few q^" Clarf in fact knew that substitute personnel were in charge of the Tower for nearly three weeks. The assignment of a third hot planet, a mere two light-years away from Clariflor, to relieve the overburdened Mrdini homeworlds provided an additional distraction. Other Primes receiving or sending material to Clarf were too busy to query any minor differences they might have discerned in 'porting techniques. Quick to learn and already well versed in Tower protocol, the Lyon sisters got the hang of the workload within four days. Morag and Kaltia were quite as diligent in the performance of their duties as Laria had been. To share the learning experience as well as the loads they were having to 'port, they took turns being the merge

Star League eight-hour working day with two rest days in seven.

"You can do what you like the five other nights, but those girls are not going to be immured in the Tower," she said, so firmly that Vanteer did not argue. "They're going to Sixth Day dances and the vid nights, and if they meet someone whom you and I both consider proper, they have every right to enjoy a night off. They aren't nunnies, or whatever hermits were called."

"Nuns," Kaltia corrected, having been silently cheering Lionasha on in recruiting Vanteer as escort. While the Human society on Clarf was conducted in a relaxed attitude, neither girl had reached adult status. As juveniles on a foreign world, they ought to be properly accompanied.

Lionasha did not mention Vanteer's reputation, but she would be along to ensure the proprieties.

"Actually, I think she meant 'nannies,' but they didn't have much fun either," Morag said, looking forward to meeting new people, dancing and having some fun.

both Lionasha and Vanteer escorted them to the dance evenings. The girls were good dancers and rarely sat out. They had the good sense to make themselves as popular with their own sex in the intervals, especially when they tipped the girls off to special imports. They also dropped little clues to support the fiction that they were on an apprenticeship level: Morag moaned a bit at how hard it was to keep track of all the message tubes. Kaltia fretted about getting chapped hands from the cleanser that removed the grease of Clarf s generators.

"We were sent here to learn Tower management, and we are," Morag said, with such sincerity that Lionasha had all she could do not to laugh at her long-suffering pose. "Sis may be strict, but I can't fault her for that."

Although they admitted to Talent, they were careful not to mention their actual rank, intimating that they were destined for less glamorous positions than Primes. If any of the more knowledgeable from Terra had suspicions, they kept silent. Since the girls were Primes, they deftly, and shamelessly, used that advantage in 'pathing just enough from the minds of those they met to take the right attitude that would lead to friendly, rather than envious, relationships.

"Yeah, [heard you talking to Scott Attenboro," Vanteer said with reluctant admiration. "You know more than he does about station generators."

"We both do," Kaltia said flatly. "Xexo trained us, you know."

"He did?" Vanteer's eyebrows raised in surprise. "I didn't think he'd let anyone touch his generators." The Iota Aurigae engineer was a legend in his specialty.

Several times Morag and Kaltia made courtesy calls at the Clarf homes of their 'Dinis' colors and gained much favor from their impeccable manners to the elder 'Dinis. Sim and Dar, who were gray, and Kev and Su, who were blues, consequently enjoyed more prestige in their color houses.

When the sisters were asked about the absence of Laria, they had ready answers: "Sis is pretty tired right now with all the traffic. You'd think half the planet was emigrating." "She and Dano have to do some Tower adjustments." "There's a huge shipment to go tomorrow and we're even going to have to help."

"Ha! That one!" Lionasha said. "And if he hadn't kept Perutz away from you, I would have, and a thump for being so stupid."

"But he's so handsome," Kaltia said with a wistful sigh.

"And about as trustworthy as ... as ..." An appropriate comparison failed Lionasha. "Laria won't acknowledge him whenever he's sent here as a troubleshooter. If she snubs him, you will too. Don't ask the other girls about him either. Ignore him."

"Oh!" Morag and Kaltia exchanged thoughtful glances and sighed in unison. Lionasha went on. "Now, young Vince Studebaker may not have Perutz's looks or charm, but he's a good dancer, as funny as 'Dinis on a mud slide and worth much more of your attention than Perutz."

"I danced with him, and you're right, Lio, he's quick on his feet and he is very funny. He's got some of the most hilarious jokes. Nice ones too."

"Just take it from me, girls, and if Vanteer cuts you out from a partner, he fknows what he's doing."

Just before false dawn, after three weeks' absence, Laria and Kincaid returned to Clarf, but without their 'Dinis.

"They're much better, much better," Laria said, dropping to her knees to embrace the other Tower 'Dinis clamoring for news of their friends. "We've missed you all. We're so glad to be back."

"Not any gladder than Van will be," Lionasha said, winking at Laria. *///* tell you later.

"Are we expected to go right back to Iota, Lar?" Morag asked, her expression anxious. "I've met this real neat guy . . ." Over Morag's head, Laria caught Lionasha's approving nod. "Vince Studebaker, and there's a fancy dress ball next Sixth Day . . ."

"You'll be stuck here awhile longer, girls," Laria said. "I might even have to send one of you to help Yoshuk and Nesrun at Sef Tower with all that has to go to that latest planet that's been released. Jeff routed quite a bit of heavy stuff through Iota rather than overload you."

"Overload us! Why, the nerve of Grandfather," Morag said, outraged.

eyes.

"Kept all the no-no's from dancing with us, even Perutz!"

Laria's expression froze and she stared at Lionasha. "If that man got . .
."

"Not with Van acting chaperone, he didn't," Lionasha said, grinning.

Laria's eyebrows went up in surprise. "Turned over a new leaf, has our
Van?"

"Not likely." Lio gave a snort and then smiled. "But he was damned sure
he wasn't going to be blamed for any incidents. As far as the Human soci-
ety of Clarf is concerned, your sisters were here to learn the lower grades
of Tower management."

"Well done, kids," Laria said, hugging her sisters once more.

"Hey, you two look a lot better," Lionasha said. "Like you got enough
sleep or had a vacation."

paused, with a little smile on her face. "I wouldn't be surprised at all if Mom and Dad didn't sort of. . . well . . . adjust his general attitude."

"That couldn't hurt," Lionasha said, glancing over at Kincaid, who grinned back.

"Somehow I don't think he'll stay long, now he's had such good experience at Iota." Laria smothered a grin. "But you know how valuable strong T-2's are right now. Grandfather's sure to put him in some crucial position. Not that their replacement will be anywhere near the kinetic Beliakin seems to be. Mother said Gollee's description of him is 'very young and so eager to learn he's almost pathetic.' Kobold von

He I

something or other. Well, if Mom can trim down Beliakin's amazing ego, maybe she can build this little fellow's up."

"Kobold von Gruy? So he developed, did he? He comes from my city," Kincaid said with an odd smile, "so he'd have to overcome the odd ideas about Talent prevalent where we come from."

"Didja hunt much?" Kaltia asked, so eagerly that it was obvious she missed that task.

"Indeed we did. In fact, I think that between us Kincaid and I finally hunted out that valley of mine."

"Can't be done," Kaltia argued.

"Kincaid here"--once again Laria touched the T-2's arm--"gets full honors for bagging the most every time we went out, wherever we went. Ewain was disgusted."

"He would be," Kaltia said with a snort. "But when do you get your 'Dinis back?"

I'll tell you what I can later, Laria said.

"Zara's still at Iota?" Morag asked, though she already knew the answer.

"Morag and Kaltia made appropriate visits to the color houses, since their own 'Dinis wished to express condolence."

"We will too, of course," Laria said. "It was all so needless." Abruptly, she took a sip of the hot drink and then stepped over to Lionasha's work-

station. "Have we much for the morning? You two"--she pointed at her sisters--"have the day off."

"That's fine by us," Morag said, "because there were some real neat fashions shipped in from Earth that should be on display and I need something new to wear. We didn't bring half enough good things with us. You coming too, Kaltia?"

Laria looked queringly at Lionasha and was reassured by Lio's dismissive wave.

"That pair know Clarf from hither to thither, Laria. Don't worry about them," Lionasha said, "Now, I don't want you to lose all the good the holiday did you, so if the girls'll stay long enough to help 'port in the heavy machinery, it'd ease you back into the routine."

An excited Sam Weiman and Grm begged a moment of Thian's time as the Washington and the fleet she led made their way toward the next suspect system.

"I know this may sound absolutely ridiculous," Sam began, with Grm bouncing up and down on its flippers beside him. "But I've been thinking about pheromones, our odors"-- he tapped his chest-- "and theirs." He pointed astern, meaning Arcadia or system Cj-70, which was now a good week behind them. "I think smell has a lot more to do with Hivers than we may have adequately investigated. When we had Operation Shanghai under way, I automatically took samples of the air as we went from place to place -- sort of a headspace analysis, the sort we'd do with alien

insects -- in each collection point. I believe that the Hivers have been classified as basically insectoids. I also had Commander Kloo add gas chromatography to the remotes to keep track of any pheromone alterations. At any rate, Grm here and I have discovered that these pheromones are

HEARD THAT THE MRDINI FRIENDS OF CLARF'S PRIME AND T-2 DANO WERE PART OF THE TRAGEDY AT CLARF'S MAIN HIBERNATORY. MRDINI HAD GRACIOUSLY REQUESTED ZARA AS PRIME MEDICAL HUMAN TO HELP REVIVE AND HEAL THE VICTIMS.

Grm, however, bowed, its poll eye covered slightly by its lids in deference to the sad incident. DID HEAR. AS XENBEE, THIS ONE KNOWS THAT SPECIAL PHEROMONES ARE USED IN HIBERNATORIES. BUT NOT WHICH ONES. Grm nodded but indicated for Thian to continue. DEEPEST, MOST SACRED INFORMATION KNOWN ONLY TO KEEPERS WHO ARE TRAINED TO MANAGE HIBERNATORIES. It gave a little shudder.

"I wonder what sort of smells we exuded on our first visit to that queen's quarters. She sure aired the place out in a hurry."

"The point is," Sam went on, giving Grm another apologetic bow, "that if we knew what pheromones the queen produces under which circumstances, we might find a way of ... of sort of replacing certain pheromones and thus producing a more pacific attitude. Reducing their size and aggres-

ence in size between Arcadia's workers and those at Xh-33 and by the Heinlein queens must be significant.

Once Vagrian Beliakin got back from rather intensive sessions with Gollee Gren and with the team investigating the abortive assassination attempt over his one interview with that dreadful Capellan female, he settled back into Iota Aurigae's routine with great relief. He learned that he had missed a visit home by Laria and Kincaid Dano. He couldn't figure out if the call to Blundell had been to keep him out of their way, but he was just as glad that he had been absent. He had even had a final quarter hour with Earth Prime himself and felt he'd made a good impression on Jeff Raven, though the man had kept to two topics: the horses currently at Iota and the hunting that Vagrian had done with his youngest grandchildren. Although Beliakin felt that Raven's geniality had to mask some other devious purpose, he sensed no mental intrusion during their spoken conversation.

Back at Iota, and genuinely glad to be there, he saw little enough of Zara--she rarely even slept at the Tower House right now, trying to save the victims of the Clarf hibernatory's breakdown. He hunted with Petra and

left the Tower . . . just as if, Vagrian thought very carefully, they couldn't have "heard" whatever Jeff Raven said if they wished. He doubted they would stoop to listening, since both were scrupulous in Talent protocol and traditions and Afra was a methody Capellan.

How would you feel about managing a new Tower, Beliakin?

Beg pardon? Vagrian gripped the armrests of his couch in surprise.

The Fourth Fleet's released a new planet and your kinetic strength is certainly needed to 'port the supplies the place will need. I believe they've called

the planet Iwojima. I don't know what it is that has the Star League so keen on naming planets after Human battle victories, but the Mrdinis don't complain. It'll end up Wjmf for them, I'm sure.

I hardly ^now what to say, sir, Beliakin replied, swallowing figuratively and literally, but I'll certainly do my best to prove my abilities.

Vagrian was still so stunned at his unexpected good fortune that he said the first thing that came to mind.

But. . . but.. . what about Iota, and who'll assist on those big daddies?

Your anxiety does you credit, Vagrian. Gollee's got a T-2 in training, Kobold von Gruy, and they will augment him with their T-2 and T-3 students. All but one are old enough for full Tower work- I need you at Iwojima. How soon can you be ready?

Won't take me long at all, sir. And he was out of his couch and descending three steps at a time, the clatter causing Keylarion to stare at him. Then he also realized that Xexo hadn't come up out of his engineering pit and the generators hadn't been turned off.

"I'm going to a new Tower," Vagrian cried as he passed the two. "I've got to pack. I'll have my own Tower." He caught at the doorframe with both hands to stop his reckless forward momentum since Damia and Afra were in the little lounge, grinning at him.

shirts and sweaters before he was out of sight of the Lyons. Then he 'ported to his room and speeded up the process of packing. Since he'd seen Damia 'port his things into her house, he had no qualms about 'porting them back to the Tower yard by the personnel carrier that was always racked in one of the side cradles.

Damia and Afra were coming down the Tower steps as he jogged up from the house. He said all that was suitable for a leave-taking, grinned at their repeated congratulations, waved a farewell and thanks to Xexo and Keylarion, who came out of the Tower to see him off.

Afra closed the cover with one last smile. Of course, Vagrian didn't feel the transfer, not one being done by the Iota Aurigae Tower. He did hear a male voice accept transfer: Got 'im, Damia. Thanks. Greetings, Beliakin. Perry here. Then he heard a great deal of exterior noise as his personnel carrier settled into its destination cradle. We'll meet later, Beliakin. Do get into the Tower as soon as possible. We're quite busy.

back to allow him to exit the carrier, her grin broadening with just the sort of appreciation for his masculinity that Vagrian appreciated.

After the quiet of Iota Aurigae's Tower facility, the hectic activity here--in a hilltop clearing which had obviously been leveled for the Tower--and the noise were an assault on his ears. Glancing round to identify what and where the diverse noises were coming from, he saw Humans and 'Dinis everywhere, putting up sections of buildings, roofing, dashing from one of the many open large drones for supplies, so that the place appeared totally populated instead of the most recent colony world. Beyond the immense clearing, beyond the mounds of dirt that had been pushed out of the way for the Tower, he could see wave

after wave of odd-looking tree types spread out in all directions, and up the foothills of mountains not quite as sharp, or young, as Iota's.

"Takes a bit of getting used to," Beejay said, grinning. "All that greenery. Hiver ruins are all overgrown too." She held out her hand and Vagrian hastily responded by touching her long, blunt fingers: yellow/citrusy/flowing, were what he got from their touch. She had an attractive, rather than pretty, face and a compact but feminine body. Her grin widened and she cocked

stuck for so much right now . . . C'mon."

Vagrrian's T-2 kinetic strength was put to an immediate testing, but the merge techniques he had acquired when Damia and Afra had him work with their Aurigaeen latents and their two youngest children couldn't have been better experience. The metal stairs up to the "Tower" lacked carpeting and it was a cupola like Clarf s. Comformable couches were brand-new-- someone had guessed his height and width right, though, so he had no fault to find with that, though he hoped the screens were more securely hooked to the still-unfinished walls than they looked. Beejay must have done a lot of merging, because as soon as she had settled on her couch, she opened her mind to him. By the time Perry called a lunch break, Vagrrian realized how much he missed the oomph of working with T-1 's, even Ewain's stolid mind.

"C'mon," Beejay said, "the Navy supplies our grub and it's captain's-table quality." He would have eaten anything, but he rather thought he'd miss Damia's inventive menus.

The "lounge" had no furniture, bar the duffels stacked around its circular form and the trestle table in the exact center with rough benches

there's space here for a proper kitchen and I really do like to cook. We can have non-T staff if we want, and I suspect you may want to request help. We'll have a lot to do getting started. ... Hi there, Vaclava. Meet Vagrian."

Vaclava shyly offered her hand to Vagrian and he felt violet/lavender scent/liquid. She slipped in opposite him, a quieter, younger personality than Beejay. He'd have to deal carefully with her. He learned later this was her first post after being trained by the Bastianmajanis on Altair. He sensed a charming determination to do everything right the first time. Janfinde, who was brown/nutmeg/cautious, brought the smells of grease and oil with him, though he had changed to fresh clothing before joining them at the table.

"I've a CPO coming down tonight, Tower," Janfinde said, filling his plate, "to help me tune the number two. We should be running on our own power by morning." And that was the last thing he said, concentrating on his food.

Beejay had enough conversation to cover his silence and Vaclava's shyness, and pulled out of Vagrian the details of where he'd been, what he'd done and all about the assassination attempt, which had been, she was sure, played down by Perry and Captain Osullivan, commander of the Fourth Fleet. She admitted coming from Procyon's planet, Truro, wrinkling

So she'd come to see what a new world looked like. "Not that I expected it to be a Hiver world, but hey, well"--she shrugged, her ready grin wry--"new Tower, good chow, the Navy's been real helpful and those 'Dinis are a hoot and a half. You don't have any?" She made a pretense of looking around her.

"Only the ones I met at Iota Aurigae," Vagrian replied with a slight, self-deprecating grin. "But they're likable and they can work all the hours God gave the day. Which reminds me, how long a day do we have here?"

"Twenty-five hours, fifteen minutes. No one's bothered to figure out a leap year yet, but at this latitude we have about twelve hours of daylight." She pointed upward. "Perry insists we keep to an eight-hour working day." She glanced down at her wrist. "And we're due to work the second half of it like right now."

Dutifully Vagrian rose, gesturing at the dirty plates and dishes remaining from a completely consumed lunch.

ened up. "You're neat! Stroganoff will love you!"

"Stroganoff?" Vagrian exclaimed, remembering that he'd been served what Damia called scurrer Stroganoff.

Beejay made a cross over her chest. "Swear by all I hold sacred, that's her real name. Mina Stroganoff. And she hates being teased about it." "I never tease someone who can cook like that. Let's assume our Tower positions, shall we?" He included the shy Vaclava Soolik in his courtly gesture. He did a two-fingered salute to Janfinde, who nodded in acknowledgment and went back to his truculent generators.

By the end of the eight-hour day, Vagrian was exceedingly grateful to Perry's insistence on set hours. His last task of the day was to bring down the CPO engineer who was going to help Janfinde.

Anything that comes m to the Asimov from now on can wait until morning. There was something like droll humor in the Prime's tone. We're expecting fuel drones, but there've been priorities going astray, so no night-light wort(down there until our reserves are sufficient. Get a good night's

"You guys got it made," he said, restlessly waiting until Beejay, acting hostess, told him to seat himself and dig in.

"Prime eating," was the CPO's opinion, even though Janfinde set the pace of eating to get back quickly to the ailing number two generator.

After he'd cleared the table of dirty china, Vagrian thought to ask if the CPO would need to be transported back to Asimov too.

"Well, sir, Captain Beliakin, if it's all right with you, when we finish, I'll just doss down here until after breakfast." And the man's wide, hopeful grin relieved Vagrian of one last duty. What he really wanted was a shower and a bed.

"Which room's mine?" he asked Beejay.

"Yours is the last door facing the corridor. Not much in it yet, but the shower water should still be hot. We haven't got everything set up," she said, "what with other priorities, but the bed's good. We're to get proper furniture later and you can choose. . . . Wait! Look at that! Worth a few minutes' watching," she added, pointing to the western-facing window as

"lounge." A door set in the west wall led into a bedroom, golden in the last of the dusky light, furnished with a wide bed that had a double sleeping bag on it. There was a wide bench. Sliding panels covered the

closet space on one side of the door, and to his left there were rough shelves and in the south wall another door, which opened into a well-equipped bathroom.

Someone got priorities right. Towels hung on a rack and a variety of toiletries were lined up on the space by the handbasin. As he stripped, he crossed to the bed and tested it. Yes, someone knew the priorities: the bed had some sort of soft layer and was firm beneath, fust right! He walked naked to his bathroom, 'porting shut the doors he hadn't bothered to close behind him. The shower stall was also a surprise: big enough for two. The water, while warm, was more hot than cool and there was enough of it for him to get a good scrub.

When he left the bathroom, the air had already cooled in the bedroom. A light on the headboard had come on automatically, so he made his way quickly to the sleeping bag, which he would doubtless be glad of if the night got much cooler, and lay down. He turned on his stomach and applied re-

"Emergency code from the Xh-33 Moon Base, sir," the communications officer said, swinging her chair round to face him.

"Put it up."

There was the usual time lag due to the distance between the Asimov and the Xh-33 system.

"Captain Osullivan, Wisla Makako here." The screen showed the Oriental features of the facility's commander. "All hell's breaking loose down there on the Main Continent. Queens leading armies of really

Th Toner nid the Him \ 3 9

big . . ." The screen now switched to the surface carnage with queens leading some of the biggest creatures, which Osullivan recognized as augmented "worker" types from his captaincy of the Genesee. ". . . dangerous looking types."

speed. Fortunately we're not spatially that far from it. Send a signal to Iwo-jima that they're on their own for the next couple of days. We'll be back in orbit as soon as we've assessed the situation. Perry, the Moon Base has only a T-3 kinetic."

Makako was replying: "This seems to involve all the queens on the Main Continent, sir, and I wouldn't call it a 'skirmish.' I'd call it an all-out war. The carnage is unbelievable!" Her wide-eyed expression reinforced her dismay.

"Has she said what started that?" Perry demanded, eyes glued to the scene. "Is the Moon Base in any danger?"

Osullivan shook his head as the Asimov could be felt surging forward in star-speckled space until the stars blurred.

"There's no way the queens can reach the Moon Base. Remember? We destroyed their spheres and scouts. Makako has reported that they've reopened their mines, but ore must be hard to find. New shafts have been sent down. On all the continents, by the way."

about this. We really do need a telepath at every installation, even if he or she only receives." The last was said in a low murmur of regret.

"There's never enough to go round, sir. . . . Lieutenant Balidovino." Perry turned toward the duty engineer. "I'll need to draw on the generators for this distance."

"As you need, sir," Balidovino replied, fingers poised on the pressure plates of his engineer panel.

"Yeoman, my compliments to Commander Voorhees, and I'd like him on the bridge as soon as possible," Osulhvan added, rubbing his jaw without moving his eyes from the battle.

"Yes, doubtless they'll want an evaluation from the science officer," Perry said, crossing his arms on his chest. Then he closed his eyes as he telepathically leaped the long distance to Earth.

Quite imposing in that attitude, Osullivan thought, surprised at his own observation. Perry was no more powerfully built than any of the other Primes Osullivan had met, but there was an aura about the dark-haired,

what happens when queens do not migrate. An awesome sight. Hmm, and these creatures are much larger than those that were found by the Washington on Arcadia. Yet that is a much older colony and hasn't yet overburdened its planet's resources. A puzzle, what? Captain Osullivan?" Perry turned to Osullivan with a slight grin, encouraging response.

Lieutenant Commander Jan Voorhees came striding onto the bridge and stopped dead when he saw what was on the main screen, his eyes widening.

"A puzzle indeed . . ." Osullivan waved a helpless hand at the scene

and the hideous, unceasing massacre, with broken limbs and scattered parts oozing viscous internal liquid.

"This is one time"--Raven's voice came through Perry's mouth-- "when we allow the conflict to proceed. Ask Makako to keep recording. I'm calling up our own xenbees to 'see' this through me."

"Sir," Voorhees murmured to the captain, "we should get pheromone readings . . . once they've stopped fighting. That could be vital information."

Humans," Voorhees said, running a nervous hand through thinning blond hair. "And if the prevailing winds happen to carry the stink to the other continents . . . well, I hate to speculate what reaction would occur."

"Good point," Jeff Raven said. "I'll mention that to our experts. We have, by the way, discovered a T-10 in the perfumery business who has volunteered to lend us his nose in identifying the smells. He's supposed to be good at more than the flowery stuff." Perry's voice dutifully echoed the amusement in Jeff Raven's tone, and one of Perry's eyebrows raised in surprise. "My xenbees are rubbing their hands in an excess of delight to know we can get samples of the dominant pheromones. Preferably as soon as possible after the battles end."

"I'll have a team standing by either from here or from the Moon Base, but I request permission to lead it." Voorhees deferentially looked at his captain, who nodded permission. Then Voorhees turned to Perry. "Is that possible, Prime?" Perry nodded. "Respond in your own time, Commander Makako."

The response lag was shortening as the powerful Asimov sped toward the Xh-33's system.

doesn't show any disturbance . . ." Her voice trailed off briefly.

"Have you hazmat gear on the base?"

Another pause. "Yes sir, as well as the crew who placed the remotes in the queens' collectives. I've put them on standby."

"Very good, Commander. Inform us when ... the fighting is over."

"Commander Makako, Blundell wants you to copy whatever is already recorded and tube it," Perry said with [effs voice. "I'll pick it up myself from your base in fifteen minutes from my mark. . . .Mark! We need to have some idea of how they fight."

"Yes sir," Makako said, looking toward Perry and rather startled to hear another voice issuing from his mouth. "I'm ordering a copy and it'll be in a message tube at lock 482, sir, in fifteen minutes."

"Thank you, Commander Makako. Let's hope we can stop the . . ."

"Berserkers?" Osullivan said, turning to Perry. "Yes, an apt term. Organize that landing party, will you, Mr. Voorhees? We want to be ready. Pheromones? How interesting."

Voorhees saluted and immediately left the bridge to organize his team.

Perry stepped slightly closer to the captain's chair and said softly, "One thing is certain, sir. Those records may have a salutary effect on those who criticized Admiral Ashiant's destruction of the spheres."

"I should certainly hope some good comes of that." Osullivan waved his hand in the general direction of Xh-33. Then his upper body shivered in a sudden convulsive shake. "Thank you, Prime, for your assistance."

"You're welcome, sir." Perry exited through the door of the short passage from the bridge to the Talents' lounge.

He went immediately to the alcove that housed the lounge's refreshment facility and poured a hefty glass of the strongest brandy of a very respectable selection of spirits Sod wines. He drank it in one gulp.

and then only someone she knew well.

"I'll be right there, dear," Perry said, and poured a second but smaller drink. With her beside him to neutralize what he had just seen, he too could go back to sleep.

By morning, Captain Osullivan requested Perry to come to the bridge. The Asimov was already within the Xh-33 system and, with no need for a discreet approach, was still running at top speed. The com screen was scanning the devastated Main Continent on Xh-33, showing the carnage but also a bottom line that gave feeble blips, identifying survivors. Commander Voorhees was dressed in his hazardous material suit, complete with independent oxygen system. He had a compact gas chromatograph lying across his left arm. Four other hazmat-suited figures stood slightly behind him and out of the way of the bridge crew, each carrying a similar device, their attention riveted on the shambles of once green, crop-sown fields.

"It seems to be pretty much over," Commander Makako was saying over the appalling vista of destruction down on Xh-33. "We know some

Holding up his device, Voorhees said, "It might be a bit clumsy but it'll give the readings needed," adding to the captain, who was regarding the instrument with a frown, "Probably selenoaldehydes or selenoketones. I've accessed what data we have on queen pheromones. They can vary a lot. Include thioketones at times if there's enough sulfur around."

"I also have four portable GCs," Makako said, with practically no pause between his words and her response. "We used them when we made our first surveys down there to plant the remotes."

"I've four xenbees to come along from the Asimov to help, if that's all right."

"No problem," she replied. "Main boat bay is cleared except for the shuttle to get us downside."

The screen switched from the battlefield to Makako in her hazmat gear in the boat bay, her surface team and the shuttle behind her.

"Prime Perry, would you be good enough to 'port the Asimov party to the Moon Base?" Osullivan asked.

transferring his men to my shuttle."

"Where do you want to be set down, Commander?" Perry asked.

"Sir?" Makako's expression was a query.

"See that relatively empty spot, Perry?" Osullivan pointed to the area:

we

a vegetable field that had been trampled down but was clear of corpses. It wasn't far from a queen's collecting facility.

"Yes sir. Are you ready, Mr. Makako?"

"As ready as we'll ever be!" Makako sounded resigned.

"Get us as many samples in and out of the queens' quarters as possible. I know that the Hivers generally ignore us, but how they'd react now ... is debatable. Keep alert. Is that clear?" Osullivan said.

"I have, sir, and I'll just gather my team in the lounge and keep a watch, just in case we have to rescue anyone."

"Good idea," Osullivan said.

Balidovino transferred the landing site to the main screen as the figures emerged cautiously from the shuttle and began spreading out. The four under Voorhees's command headed toward the nearby Hiver facility, while Makako was gesturing for her group to fan out, making for the first of the many piles of inert worker bodies, a dead queen lying on the ground at the forefront. "Hope they don't need any rescuing."

Perry nodded and exited through the door to the Talents' lounge, calling up his team members. He was rather pleased with those unassisted 'ports, especially the shuttle.

Your father would pin your ears back(. Perry, came Jeff Raven's voice in his head.

he'd just done.

'Path me their reports as soon as they have anything significant to he-
passed on.

Yes sir.

Especially if that weather front alters and the winds pick up. I get the
distinct impression that while pheromones cannot be transmitted in space,
they could well affect the entire planet.

Not all the queens died in this fight, sir.

That's not what interests the xenbees here, Jeff replied, and absented
his presence from Perry's mind.

"What's the problem?" Adela spoke from their bedroom door. "The team
wasn't due to meet. . . Oh, yes. I see. Can I get you something?"

"I can get my own," he said with a grateful smile. "You get dressed."

"Admiral?" Voorhees spoke into his com unit, turning his head up in a reflex action toward the Asimov and the observers he knew were watching.

"What's wrong, Voorhees?"

"Sir, if I remember the dimensions of the workers mentioned in Prime Thian's report on that planet he surveyed . . . called it Arcadia, didn't he?"

"Go on," the Admiral encouraged him.

"This fellow's a good twenty centimeters longer in the leg, and its body is at least ten longer. And see . . ." Voorhees poked at an extendable limb, hacked off at the first joint. "This one's got a mallet, ham-

mer . . ." He prodded it with his finger so that unbroken spikes were visible. "Now that's a wicked modification, or do I mean mutation?"

"It certainly is," Osullivan said. "Get it recorded and do a spot check on other worker bodies ... or should I call them warriors, if that's what they've put in place of shovels and rakes?" Osullivan turned to his com officer. "Put

"Can't tell the players without any markings," one of her team remarked.

"According to my GC readings, each queen must stink different," said another, "and boy, am I glad I'm in a hazmat suit and can't smell a thing!"

"Button up," Makako said firmly.

Then Voorhees's voice came on line just as he and his four entered the facility. "There's a badly wounded queen in here, her egg bulb is collapsed on one side, lost most of her hind legs to the second joint and has only one front arm with palps. She's making for her quarters and there're little scuttlers coming out to assist. They aren't her usual attendants. She'll squash 'em. . . . No, they're managing, several on each side of a joint. Spread out, men, and let's see how many she has left of her Hive. Miko, you're the shortest--check the waiting area down that right-hand tunnel."

"Sir, I'm getting heavy concentrations of the selenoaldehydes," one of his team said.

"Let's get to the queen's quarters. There may be some interesting variations of Hiver patterns on her main screen. You have that recorder, don't you, Hickey?"

"Yes sir, but even with the help she's getting, I don't see how she can make it back. She's oozing with every step."

"As well for us. The left-hand tunnel leads to her quarters, Hickey. Gallard, stay back and warn us if she gets too close."

"Not that she has an arm left to do anything with," murmured Gallard.

"She's not the one who fights," Hickey replied with disgust. "She's got all them worker-warrior types we saw dead up above."

"Fighter or not, someone mauled her good."

The watchers on the ship could see Makako's team working farther away from the landing site. They were some ways from any other collec-

other facility. There weren't even any corpses around it. The queen's quarters were empty, although Gallard thought he heard tiny scrabblings against one wall.

"The scuttlers, proolly."

The screens were dead.

"They die when the queen does?" Hickey asked.

"Probably," Voorhees said. "Concentration in here is only parts per trillion, sir, much lighter."

There were over 240 known Hive facilities on the Main Continent, and battles had been fought in every direction around them as queens led

their warrior-workers out to either defend their Hives or attack others. When the massed assaults ended, thirty-two facilities still had queens, some of them badly injured: two were combing through their egg reserves, beginning to fertilize eggs in a valiant attempt to repopulate their Hives. The surface team did not have to physically inspect all of them. Life-form read-

"Do we stink that bad?" Gallard asked.

"You do," was the response of the lieutenant on duty in the base headquarters. "You go through decontam until you register zero on the stinkometer and you guys are thoroughly deodorized. That okay with you, Commander?"

"If we reek enough to set off the alarms, we should clean off before we undress," Makako agreed, and waved the troops toward the decontam facility. Since the unit held only one person at a time, there was a tedious wait.

"They still stink," Gallard said, wrinkling his nose as the last man to hang his gear up in the storage closet. "I'll never get rid of that reek." He felt his hair, rubbed down his arms and legs. "Yuck! Commander, can we use enough water to get really clean?"

"Permission granted," Makako said, devoutly wishing she had enough cologne left to get rid of the residual smell. She lifted her arm to her nose.

"All in your mind," Voorhees said, grinning.

The com unit buzzed for Makako's attention: "Prime Perry says he's

moved the personnel carrier to the gym so you won't have to back through boat bay, sir, until it's been deodorized."

"Thank him." He held out his hand to Makako. "Pleasure working with you."

She shook his hand solemnly. "And with you, but gods, how I hope we don't have to do it again."

"Sir," the com unit continued, "Met says wind's picking up. What do we do about that? XO says all that smell moving to the eastern continents might be bad."

Makako groaned. "Get back to the Asimov. We'll have to do something . . . maybe seed some clouds and dilute those pheromones. Some of my readings were off the scale and most of 'em were subtly

gust written all over his face.

"Beg your pardon, sir," he said sheepishly.

"Into the showers, all of you," Voorhees said. "Tell the captain I'm taking our readings up to the lab. I'll shower again there,"

"Yes sir, but Captain Osullivan's orders were for you to contact him immediately." The ensign gestured to the boat bay's com unit on the

upper level.

"All right," Voorhees said, resettling the bag of data disks that contained the readings.

"What's this about a bad Met report, Voorhees?" asked Captain

Osullivan.

"Yes sir."

Voorhees then made it straight to the ship's well-equipped laboratory and started his technicians on a preliminary report on pheromones, levels and types. Either the ensign had warned them or constant proximity to lab smells had dulled their olfactory nerves, but none of them so much as wrinkled a nose when he came near them.

"Do a quick assessment and inform Prime Perry when it's ready to be forwarded. We'll do the detailed chemical analyses later." He caught one of the yeomen by the arm. "Get me a clean shipsuit from my cabin, will you, Naves?"

"Yes sir, right away, sir." The man jogged out of the lab. ' "

A cloud seeding is advisable, Prime, Perry told Jeff Raven. The consensus here is that we'd best dilute the pheromones as much with rain as we can before the stench spreads across the eastern continents. I wouldn't like to see such slaughter as on the Mam Continent again. The pheromones are diverse and powerful. There is some scuttlebutt that the personal carrier Commander Voorhees returned in is stinging up the boat deck. I be-

I'll ship you appropriate seeding materials. You've done it before, I believe, on Betelgeuse?

Yes sir, I have, and the meteorological conditions are fortunately favorable. . . . Ah, sir? The science officer says we'd better check the eastern continents after the storm to be sure the rain dispersed the aggressive pheromones.

By all means, and my compliments to Commander Voorhees. Good thinking.

The chroma tograms, taken both in the open air and in the queens' quarters that were visited, with and without the occupants, compared with those taken by Prime Thian on the planet Arcadia, kept the lights burning in laboratories and offices all night long. A preliminary report--with many protestations of being a hurried summation and some speculations--was on Jeff Raven's desk by the time he arrived at his office in Blundell Building from Callisto. Copies had been sent to both High Councillors and Prime Elizara. Jeff glanced through the first few pages and , 'pathed a call to Thian on the % Washington.

damned near exterminated themselves.

WHAT? That news brought Thian wide awake and he increased his efforts to get into his shipsuit.

Please have Weiman and Grm bring all their data and visual records. 'Path me when they're ready and I'll assist in the 'port.

No need, sir. I can do it easily enough in gestalt with the Washington'^ generators.

It is urgent!

I believe it.

Thian was at his com unit, tapping in Lieutenant Weiman's quarters.

"A war?" Such news had as electric a shock on Sam as it had had on Thian.

"Great. How long do you need ?"

Thian could hear Sam's gulp. "Ten minutes, sir?"

"You're a star," Thian said with sincere appreciation.

Still groggy with insufficient sleep, Sam and Grm found themselves on Earth, in Blundell. The yard supervisor greeted them effusively, hurried them into the great blocky building and turned them over to Gollee Gren.

"Do you have any details about the war, sir?" Sam asked, stumbling along the corridors as the Prime's top assistant escorted them past security and to the high-speed elevator.

"Visual and data files," Gren said, "are awaiting you. I'd prefer

i

E HIVE

ing to absorb what happened yesterday."

When the doors opened, he waved to the security guards who had come to attention.

"Lieutenant Weiman and the Mrdini Grm," he said, looking up at the ceiling. "From the Washington, at the request of Prime Raven. I am their escort."

The guards relaxed. Another came forward with two scintillating disks, which she planted first on Sam's chest and then on Grm's upper arm. As Sam looked down at it, the surface dulled.

"That admits you to this floor only, Lieutenant, Grm. If you need anything, use the com unit in the room," she said, saluting as she stepped back and gestured down the short hall. "It's set up with what we thought they might need," she added to Gollee Gren.

"Grand, thanks, Monnie. This way, gentlemen."

The room had the dead feeling of a high-security facility.

"You haven't had a chance to eat yet, have you?"

"We should get to work immediately," Sam said, starting to arrange the files he had brought.

"I suggest you eat first, Lieutenant, Grm," Gollee said with a grave

bow. "This will be a very busy day and you'll need to sustain yourself. Especially before you see the recording of the . . . queens' war on Xh-33."

"That bad?" Sam asked softly.

Gollee nodded slowly.

"Coffee," said Grm firmly, "black, and porridge."

"Good choice," Gollee said, and dialed it up.

"I'll have the same," Sam said, his tone wary.

ryone who had seen the recording. The viewers might have been spared the sounds and smells of the carnage, but the omissions hardly mattered in the overall effect.

"It's nearly time, Lieutenant, Grm."

"Yes, yes," Sam said, hastily bundling up the scattered sheets of the hard copy, his files and notebook. Grm kept dropping files until Gollee gave it a helping hand.

"This way, please," Gollee said, and to Sam's surprise, indicated the end of the corridor. "Prime Raven will 'port you himself from this point."

He nodded to them both and strode back to the elevators.

The next thing Sam knew, he was in a huge office, facing a conference table that had individual units built into its surface. There were twelve conformable chairs, four of which were already occupied. He noticed the Chief Xenbee in charge of the Heinlein Base's queen installation and bowed to her, but he didn't recognize the others except that they were all Fleet officers. For a scared moment, Sam wondered if this

talking to the equally recognizable High Councillors, Admiral Mekturian Tohl and GktmgInt. "Lieutenant Sam Weiman and Grm are from the Washington," Jeff said to the others. "Mr. Weiman, perhaps you already know Lieutenant Commander Whila Gallahue from the Heinlein Base." When Weiman nodded, he continued, "So I will make you known to Lieutenant Commander Jan Voorhees of the Asimov, to the HGHL xenbee, Stg, and to Lieutenant Verla Mitab from the Xh-33 Moon Base."

As they were acknowledging the introductions, a slender elegant woman seemed to glide into the room from nowhere, causing Sam some consternation, as he was facing her point of entry.

Jeff smiled, holding out his hand. "I'm sure you all must know my wife, Angharad, Callisto's Prime. No cause for alarm, Mr. Weiman, the Rowan is the only other person who can enter my sanctum sanctorum without invitation." He guided her, with an air of conscious pride, to the nearest seat. "Please, ladies and gentlemen, take your places. We have much to discuss."

When they all had taken seats, the two minor 'Dinis slipped reverently into the Mrdini-suitable chairs on either side of the High Councillor, tilting

every eye was on him--"have had time to assimilate the details of ... the war." He grimaced. "Most unfortunate, especially as that sort of madness could spread to the other four continents of Xh-33.

He noted that Verla Mitab of the Xh-33 Moon Base winced. "My sentiments precisely, Mitab," he remarked. "And we must endeavor to formulate some solution. For in the solution for Xh-33, we may find the germs of a way to end the cyclic behavior of the Hiver queens.

"I am given to understand"--and now he nodded to Commander Whila Gallahue--"that the Hiver society exists in an oscillating equilibrium. This theory is borne out by the fact that, once the war was over and some of the surviving queens had returned to their hives, they immediately began to fertilize eggs to replace their losses. That is typical of such a society. It builds up population, overburdens resources and then forces the queens to set out aggressively to acquire enough land to support increased numbers. Since we confined the queens to their planet, destroying their spheres and preventing them from their usual modus operandi..."

"What else were we to do?" the Rowan interjected.

"Of course not. But we are certainly responsible for preventing them from leaving Xh-33 in a more orderly solution than war."

"With respect, Admiral," the Rowan went on, "what's the difference? Their war solved their immediate problem. There's now plenty of unoccupied space available on Xh-33." "Not if the other continents erupt."

"With so many queen Hives vacant," said Commander Gallahue in an unusually deep voice for a woman, "couldn't we spread the queens and their followers about the planet, and relieve the crowding that led to the war on the Main Continent?"

"That possibility is currently being examined," said GktmgInt, turning its poll eye toward her. "That is only a stopgap. We who have suffered much from the Hivers look to find a permanent solution to the problem of queen migration." It turned its eye on Lieutenant Weiman. "Arcadia is much different, is it not, Lieutenant?"

"Ah? Oh yes, indeed, honorable GktmgInt," Sam said. "It is pacific,

"I do not doubt the accuracy of your report. But if you compare Arcadia's ambience to the concentration of pheromones on Xh-33 .. ." She shook her head, leaving her sentence unfinished.

"That's it," Sam said excitedly. "There is no comparison, but Arcadia has remained a pastoral, nonaggressive, almost underpopulated planet. So what happened to produce the warlike queens of Xh-33?" He spread his hands in puzzlement. "And those who have plagued our Mrdini allies for two centuries?"

"If we could discover that, we could solve the problem," said Admiral Tohl, also spreading his hands.

"It is on record," Gallahue began, "that the Heinlein queen did, on one occasion, emit pheromones similar to, though not as intense or as concentrated as, those reported on Xh-33." "She did?" Jeff Raven asked. "When?"

Only his wife knew him well enough to be wary of that tone in his voice: almost teasing and very knowing.

"Yes, I vividly remember that report, Commander Gallahue," Sam said. "I've studied all you've had to say about the queen.

w

"Thank you, Lieutenant. That was the only occasion when she was fed from vat six," Whila Gallahue added thoughtfully. "We were given supplies for her from the stored vats of that captured sphere, you know. She usually accepted food from vats three and four."

"We took samples from the foodstuffs stored on Arcadia, but nothing there resembles the compound from vat six. Yet another anomaly." Sam shook his head.

"Perhaps not," Stg said, entering the conversation. "Both Human and Mrdini require different food when engaged in martial activities. That has been noted. Why not Hiver queens?"

"If I may?" Verla Mitab from the Xh-33 Moon Base raised a tentative finger.

harvested more often. Another thing I noticed on my second tour"--she was talking as fast as she could to prevent an interruption--"was the way the workers started acting."

"What way?" Admiral Tohl asked kindly, bouncing his fingertips together.

"Well, you know how the field workers march out in pairs?" Sam was not the only one who nodded.

"Well, they stopped doing that. They started coming out one by one. They'd form pairs when they got enough space to do so. And it got worse."

"How?" Jeff smiled encouragingly and she suddenly relaxed.

"It was like they had to push past. . . obstacles. Commander Makako sent a probe down, but all we saw was more bodies. Only . . ." She paused again, and cocked her head in a puzzled fashion. "What we saw was not too many workers trying to get out. It was many bodies mov-

She shrugged. "Several more and in different Hives, but none had enough light to give us details beyond a sort of seething mass of bodies. And Commander Makako didn't want to send in a lighted probe."

"Probably just as wise that she didn't," Tohl said, "though in hindsight I could wish that she had."

"As I recall it," the Rowan said quickly, "remotes were installed in quite a few Hives, weren't they?"

"Yes ma'am," Verla Mitab replied. "Once the base was established, we were told to put remotes in fifty Hives on each continent. But just in the queens' quarters. Those green boards of theirs gave us enough light to see what the queens were doing. And all they were doing was being fed and stroked to fertilize more eggs."

"How many males did each queen have?" Stg asked, leaning forward. "Where did the eggs go?"

"Yes ma'am."

"Undoubtedly the queens were building up their forces in secret," Tohl suggested. "I would hazard the guess that the . . . press of creatures that slowed the workers on their dutiful way to the fields . . . were the warrior mutations that followed the queen to war, having somehow been fitted with maces instead of shovels."

"How did the queens mutate?" Gallahue asked. There was no im-

I

mediate answer. Then she added, "Diet? Only on that one occasion did the Heinlein queen eat from vat six." "How long did that last?" Tohl asked.

"Six days only, though the two males kept forcing food into her mouth. She'd let it dribble away from her maw," Gallahue said.

"The males kept forcing her to eat?" Jeff asked, sitting upright. "Maybe the queen isn't the guiding force in her Hive that we thought she was. Could

Mitab.

"At least eight, sometimes nine." "Big ones?"

"Yes sir, bigger certainly than any from Lieutenant Weiman's Arcadia reports." Verla gave him a little smile.

"Big enough then to coerce an Xh-33 queen, big as they are," Jeff said. "But it was the queens that led the battles," Verla said in protest. "The males formed up like a sort of honor guard, to protect her. It was the mace holders who did the actual fighting."

"Until the queen was dead, or issued the 'flee' pheromones," Stg said. "Flee pheromones?" Jeff asked.

"Yes sir," said Lieutenant Commander Jan Voorhees, speaking for the first time. "That suggests"--he turned his gaze from Jeff to the other xen-bees at the table--"that the Hivers once did have natural enemies, since 'flee' pheromones imply an automatic stimulus-response behavior."

thought of that possibility in Hivers."

"How could you, ma'am, with just a quiescent queen that has been separated from its normal society?" Voorhees said in a courteous tone.

"True," she admitted, "but a flee pheromone is apparent in many Earth-type creatures like termites, ants and bees. That's not to suggest that Hive queens are hymenopterous, of course, merely that they also can produce flee pheromones."

"Accepted," Jan Voorhees said. "However, Stg and I noticed distinctive variations in every site where a queen was killed. We also noticed that a dead queen's remaining warrior types, as well as her males, ran away. Of course, some of them just ran into the forces from another Hive."

"How did they tell who was friend or foe?" the Rowan asked.

"Each queen also generates her own specialized pheromone so her minions can identify her." Voorhees rolled his eyes. "It was murder trying to differentiate, but we did manage to identify quite a few of the Hives of dead queens by the residuals."

mones that the Xh-33 queens do or did."

He locked eyes with Voorhees as both, evidently simultaneously, made the shift to a conclusion.

"Can we substitute the pacific Arcadian pheromones for the aggressive ones of Xh-33?" Jan cried, almost hopping out of his seat.

"I would have thought that was an obvious solution," the Rowan said, her chin propped in her left hand.

"Obvious perhaps," Sam said, shaking his head, "but very difficult to implement. We would have to eliminate the identifying pheromones of

ydHbtj

an Arcadian queen and substitute the Xh-33 queen's. If that would even work."

"Difficult to do," Voorhees said, staring thoughtfully at Sam Weiman.

"Ma'am, with the practice Stg and I have just had, it's a case of accurately reading the GCs," Voorhees said, almost boasting of his prowess.

"That is not simple," Stg said, heaving a big sigh.

"Look, do I understand you correctly?" Jeff began. "You are suggesting that if we can accurately duplicate the Arcadian queen pheromones, we might pacify the Xh-33 queens? What's left of them?"

"The pacific pheromones could be sprayed on the surface and renewed frequently," Voorhees was saying, more to the other xenbees than in answer to Jeff. "It might just work. We could give it a try. What have we to lose?" He looked from Gallahue to Sam; he blinked at GkmtngInt and held Admiral Tohl's gaze.

The Admiral swung his glance to Commander Gallahue.

"It is a possibility," she said, though she obviously still had reservations.

"By all means, seed the clouds and prevent more battles."

"Then we have bought time to investigate the Arcadian possibility," Jeff said.

"But not yet an answer to the main problem," said Gktmlnt in a lugubrious tone. "There are so many occupied Hiver worlds."

"There is an Arcadia," Sam ventured to say. "Maybe there are more."

"We can but hope," the Rowan said pessimistically.

"Shall we then go a step farther," Admiral Tohl said, gesturing toward Commander Gallahue, who had made the suggestion, before he turned to Gktmlnt, "and ask the Asimov to implement a clean sweep of the Main Continent's vacated premises?"

"To resettle the queens is a good idea," the Mrdini agreed, nodding its head with great dignity. "It will be interesting to note how long that expedient keeps Xh-33 peaceful."

sphere? Three of the escape pods were activated and those queens fled, so the Hivers must have known they weren't going to outrun the nova wave."

Commander Gallahue smiled. "I do believe the Vadim xenbee records show that GC readings were taken, along with every conceivable analytic material the Alliance specialists have." She tapped rapidly on her notepad. "I thought so. Yes, the readings, though faint, are available. Mostly of corrosion. Perhaps not enough to use for an additional point of reference."

Jeff rose to his feet. "Perhaps you would all care to continue discussing plans in a secure conference area?"

The xenbees certainly did.

"We have begun to control our destinies," GktmgInt said, lifting its large self to its feet, causing Grm to cower away from the mass. "That is good. Our good fight continues." It bowed to Jeff and those assembled, the approving gaze of its poll eye lingering slightly longer on the two Mrdini participants. IF YOU WOULD BE SO GOOD, PRIME RAVEN,

xenbees. "You've been exceedingly helpful. My warm thanks and good day."

"Very good of--" was all Commander Gallahue could say before she disappeared, along with the other six.

I

Captain Osullivan ordered the Main Continent cleaned up, using teams from each of the nine ships in Fourth Fleet.

"That's so we all smell as bad," the i / com officer on the A.S. Beijing '# ' was heard to say to the com officer of the A.S. Strongbow. The comment was wisely ignored.

The removal of all the ; dead Hivers would require combined efforts, since the safest way to dispose of so much carnage was to vaporize it. While that left strong odors behind until the prevailing winds dispersed them, the pheromones matched none that might activate a queen's response.

nees replied. "Whether that holds true for this planet I don't know, sir, but I do know that the longer we delay getting rid of the corpses, the longer it's going to take to prepare the vacant facilities for new residents."

The battlegrounds had to be plowed and decontaminated to remove the taint of the body fluids spilled so futilely. Not many viable crops remained unscathed, but what there were were fertilized with the dung kept in the queens' facilities for that purpose. The stored eggs in each facility were vacuumed out of their repositories and those were flung into the seas and lakes for whatever denizens lurked there.

"Too bad the Hivers don't fancy fish," one of the CPOs on that detail was heard to remark. "Lots of aquatic types."

The next job, preparing the vacated quarters for new residents, was made easier by Commander Makako's records of every queen facility on the entire planet. By pointing out the sites of the most recent "boundary" skirmishes, she could show the xenbees where to find the most aggressive ones. These would be kept busy enough in their new quarters to forget about extending their holdings. Her observers had also identified several young queens who had only begun to lay eggs and develop an entourage.

enormous fee that went with it.

A spare man in his forties, he had indeed a remarkable nose, in size and appearance, for it was, as Cyrano de Bergerac had described his, a veritable rock, a crag, a cape ... a peninsula ... of a nose, reddened, with

The Tmi and the Hive

H 3

capillaries fanning out on both cheeks. He totally ignored any stares it caused, evidently well accustomed to every kind of reaction, but when he first came on board the Asimov, he had a habit of taking a quick sniff of each area he passed through.

"I can find my way about anywhere in total darkness entirely by scent," Laney confided in Captain Osullivan, for he was naturally included in the captain's mess. His manner was always gracious and he was as good a listener as a nose. "Some places are more interesting"-- he tapped the tip of his thick nose--"than others."

"We're grateful for your willingness to serve," Captain Osullivan said.

query. "However, I rarely forget one."

"Never thought of these," Voorhees murmured, gesturing around him at the empty queen quarters that they were currently evaluating, "as aromatic."

"Oh, they are, whether or not they are also pleasant to smell or so faint that only I can differentiate. Aroma does imply nice, as does scent. Aromatic suggests something stronger. But reek, smell, stink, pong, stench, fetor, redolence, all evoke memories in our minds of other times and places where our olfactory sense has met with that. . . flavor ... on a previous occasion. Think on it," Pierre Laney suggested. "Aroma, smell, fragrance, whatever . . ." And he gave a Gallic twist of his hand. "The mind"--he tapped his proboscis--"and the schnozzola remember."

"Schnozzola?" Voorhees echoed, his eyes protruding in astonishment.

"Schnozzola," Pierre echoed with a dignified nod of his head. "An ancient comedian with a beak like mine"--he caressed it with an

device that Thian had mentioned.

They moved more cautiously in their searching and assessment of the quarters of the queens, scheduled to be relocated on the Main continent to relieve the population pressure and the threat of more territorial battles on their continents. Once Laney got over the initial shock of seeing a Hiver queen, propped up on her hind legs watching the green wall screen and whatever messages it conveyed to her, he followed wherever Voorhees and his security team led him.

"I did review tapes taken of the queen at Heinlein Moon Base, you know," he confided to Voorhees after the first investigation, "when Prime Raven approached me for this assignment. Being in the same . . . ah ... chamber with one is quite another matter."

On his return to theAsimov, he would also concoct, as he called it, the essence of each live queen.

"There are so many to be remembered in such a short time, I should not like to put queen thirteen's scent where queen thirty-three's should be. No,

hours a night, you see. I love my work, you know." His brown eyes twinkled as he held a cautionary finger to his lips. "I have even discovered several new fragrances from the musk of the queens."

"Really?" Osullivan was surprised.

"Of course." Another Gallic shrug. "Many of the most popular per-

1

fumes are based on remarkable substances." He held up his hand, bowing his head as one who is divulging an important fact. "I have made up several, quite passable colognes. Your female officers are kind enough to say they are enchanted." He winked again. "So am I!"

"If I recall correctly," Captain Vestapia Soligen of the Columbia said, "Ciudad Rodrigo had a sphere which they sent up our tail end." Her expression was unforgiving.

"No good did it do them," Lieutenant Rhodri Eagles remarked dryly, twiddling his thumbs where he had stretched out a long body in one of the

"No sir, we don't," said Commander Wayla Gregorian, the science officer.

"Mostly they do," Rojer said, "or they have no way of getting to and from the sphere when they reach their destination."

"Unless of course," Roddie remarked, "they've got ground-to-ship transports we've never seen."

"A distinct possibility." Major Kwan Keiser-Tau frowned at the security risk that could pose.

"However, I've never seen any," Rojer said, from a position of more experience with Hivers than anyone else in the lounge, and looked at Captain Hptml of the KMTM. HAVE YOU, SIR?

The large bronze-colored 'Dini shook its head. HAVE BEEN IN COMBAT WITH SCOUTS. NEVER BEEN TO AN OCCUPIED PLANET WITH LIVE QUEENS. THE POSSIBILITY EXISTS.

His hide gets shinned if we get hurt, Rhodri, Flavia reminded him.

"Prime Raven is anxious for us to reconnoiter," Captain Soligen

said.

The world they were fast approaching had three big, sprawling continents as well as small islands that might once have been connected to the main continents. Ice caps glittered at both north and south poles. There was little seismic activity anywhere, so the planet was old, geologically speaking. The initial probes indicated it was well settled and most of the arable lands had been laid out in typical Hiver field patterns. One of the continents narrowed on the equator so that, from space, it looked like a tightly corseted caricature of a Human figure. Soligen pointed to an area above the "waist," a wide plain with a range of hills that separated it from the ocean.

"I propose we start with this one. There appears to be a large enough underground area to house scouts."

She rose. "Very well then, Major"--she turned to the security officer-- "assemble a small team to accompany our Primes. I shall be most interested in having a running commentary on your exploration." She turned at the door leading to her bridge. "The treated hazmat gear is to be worn."

And don't forget to brush your teeth and gargle away the garlic, said the irreverent Roddie, though his expression was bland.

I just hope I'm around when you forget and speak those mean thoughts out loud, Flavia said, rising.

I

"Thank all the gods that I don't have to go with you. The temperature down there is like Clarfs," she added, jerking her thumb at their target on the planet.

"I don't know about anyone else," Roddie said, "but my hazmat is able for any temperature."

"Even the frost when you get cheeky with Vestapia?" Asia asked.

breast."

Asia only laughed, and putting a hand on Rojer's arm, hauled him in the direction of their cabin off the Talents' lounge.

"Remember," Roddie called after them, "we have to report in four hours and . . . ten minutes."

As the surface party's shuttle touched lightly down on the designated spot, Rojer could sense Asia's excitement as she darted glances out the porthole. Kwan Keiser-Tau gestured authoritatively at his sergeant to lead out the scouting party for a quick look around.

"Nothing's stirring, sir," the sergeant said.

"Not even the dust," came a low murmur.

"Can it!" the sergeant ordered. "Found what seems to be a man-made . . . excuse me, unnatural formation. Spread out there, Monks, see how far it goes. Might be the opening to the underground."

Rojer hunkered down to push a finger into the obviously manufactured seam, looking along its length until he saw the scout reach the end and hold up his arm. The man pointed south, indicating the perpendicular direction of the seam.

"This is it, then. There's enough space to send an optic down." Rojer indicated the opening.

The major snorted, but beckoned to one of his technicians, who promptly came forward swinging the equipment pack from his back to a ready position. Kneeling by the crack, he inserted the optical wire, pushing it down, then kept his eyes on the dials and the small screen.

"Nothing down there but dust, and some sort of equipment stacked against the far wall. Over there, underneath us," he said, pointing to well beyond the parked shuttle.

Tell Captain Soligen, Flavia, that the stable's empty and the barn door's still locked, Rojer said.

"To the target area, Captain?"

"That's the idea, Major," Rojer said, controlling his impatience with the methodical officer, and beckoned for Asia, Mialla Evshenk, Yakamasura and Wayla Gregorian to exit the shuttle.

Nice touch that, though, Asia said, grinning up at her spouse, reminding you that you may be a captain in the Talents' lounge but he outranks you on the ground.

Roddie was carefully walking the very straight line of the hatch, did an abrupt right-hand turn with military precision, a hundred meters to another right turn, to the other end and around back to them . . . leaving a straight line of boot prints to mark out the underground garage.

The rest of the surface team exited the shuttle, and at Keiser-Tau's gesture, some trotted out to the perimeter, heads turning from side to side in careful survey. Others bracketed the specialists. When his scouts reported in that all was clear, the major signaled them to return. Once his team had reassembled, Keiser-Tau raised his arm and led them at a jog trot up the slight incline from what had been the queens' landing field.

that.

"The queens do not, I repeat, do not see or hear us, Major," Rojer said.

"If they could hear, the patter of booted feet on an empty chamber would have roused some reaction," Roddie added.

"As you say, Lieutenant." Kwan awarded the T-3 a bare turn of his head in acknowledgment.

"Nor should we trample down the fields of corn," Mialla said, pointing to the neat, well-used paths. "We can easily stick to them. There's certainly nothing else moving. Major," she added deferentially.

"Keep to the paths. Sergeant, take the point."

Mialla used his momentary distraction to snatch a leaf from the nearest plant and was stowing it away in a specimen container before Keiser-Tau could protest.

The security officer grunted, but despite his scans of the surrounding fields, nothing moved save the top leaves in a light wind.

So quiet you can hear the leaves growing, Asia said to Rojer.

A grunt from the major had the sergeant and two others jogging up the track to a distant pyramidal structure, the slope to its open side plainly visible as a black maw.

"We can move out now." Keiser-Tau's raised arm gave them a needless direction.

Both Mialla Evshenk and Yakamasura paused long enough to gather botanical and soil samples on their way, a patient rear guard stopping as they did so.

I didn't think a Hiver world would look so grand, Asia confided to Rojer. There was just enough room on the path for her to jog beside him.

That's because you've only seen the ruined ones before. Xh-33 is . . . was like this, he said, shaking his head. The Columbia had received copies

helmet, but he had to join the taller sergeant on the structure to see what had alerted him.

"A group of inbound workers from the look of them," he said. "Up here, everyone. We'll let them precede us. Some appear to be carrying leaves and things."

Without haste, the specialists joined the major and his troopers, where they too could see the advance of swaying backs.

"All in step too, looks like," someone murmured.

"Worse'n boot camp," another anonymous voice added.

"Silence."

Roddie twiddled with a setting on his helmet. "MAYDAY! MAYDAY!"

"Cut out the nonsense," Rojer said, because the major had gone into a crouch and his troopers had drawn their weapons.

Roddiel Asia said in exasperation. One day one of these funny little things you think up is going to backfire on you.

So everyone tells me, Rhodri said with a carefully 'pathed sigh.

The surface party watched the stalwart workers trundling along, their backs loaded with freshly plucked wide, red-veined leaves.

"Like chard," murmured Mialla Evshenk softly.

The burdens covered most of the creatures so that details of their appearance were obscured. They counted one hundred pairs of workers descending toward the facility. Still in impeccable files, they walked around to the entrance slope and disappeared into the maw. A mechanical rumble startled everyone.

"Sending the harvest to the processors," Rojer said. "Remember the data from Thian's downside visit?"

"Oh yes, of course," Yakamasura said, smiling with relief.

Hole in the wall, said Roddie Eagles, irrepressibly.

". . . stable or some sort of holding place." A long pause. "No more movement there, sir."

"Where is there movement, Corporal?" the major demanded.

The corporal walked, as if on eggs, across the top of the structure and then stopped at the edge of the roof. "Farther below, out in that direction, sir."

"Laid out just as Thian's planet was," Rojer said. "And Xh-33, though I never got into the queens' quarters." He gestured for the major to lead on.

We need GC readings every where. . .and samples of any dirt, Flavia-said. And f(eep talking. To me, if not to the major.

So Rojer described everything as the ever vigilant major led them cautiously down the slope. Yakamasura and Mialla took dirt samples, having to dig with their bootheels to loosen enough tamped earth to fill their containers.

"Night visor on," the major ordered needlessly. Everyone had already adjusted their helmets to see in the underground darkness.

"The workers would have dumped their loads down a ramp directly in front of us, and the moving belts are still taking the stuff wherever it needs to go," Rojer said. "The tunnel to the queen's quarters should be to our left." He felt a vague sensation of uneasiness, yet with Thian's report to reassure him, he couldn't imagine what he need worry about. The major grunted and signaled for advance scouts to go left. "Tall narrow tunnels all right enough, sir," was the report. "D'you think we could have a look at where the workers went?" Yakamasura asked wistfully.

"Is that necessary?" Keiser-Tau asked.

"Well, if this report is to be as complete as Prime Thian's was, then we should," he replied in his most conciliatory manner. "Corporal, take four men and Dr. Yakamasura . . ." "Me too, please," Mialla said, putting up her hand. "And Dr. Evshenk . . ." The major's sigh was audible over the com. When they had come to the end of the long narrow tunnel which Rojer described as well as he could--his apprehension still keen--their emergence into the queen's lair was almost anticlimactic. In fact, it was almost a dupli-

I've been here before, Rojer said to Asia, who squeezed his hand and, ever so slightly, pulled him back the way they had just come. Nothing new or any different.

"We need GC readings, Prime," the major said, and held out something to Rojer. "And this remote is to be placed . . ."

Rojer took the remote, removed the strip from the adhesive on the back of it and 'ported it into place, exactly where Thian had positioned his.

Now, let's get out of here, Asia said. Something is butting into me.

"Could we be under attack, sir?" the sergeant asked, shifting his weight and lifting first one leg and then the other, trying to look all around him at the same time. Rounded beetles were buffeting him.

"Same thing happened to my brother, Sergeant," Rojer said, with as much reassurance as he could. "Just more of the queen attendants."

"Sabin, can you find any metallic refuse in the workers' garage?" Major Keiser-Tau said over the com, but he spoke softly, as if he too was impressed by being in the presence of the queen.

"Yes sir. Some sort of tool. Some broken bits just scattered about."

"That may suffice. Now let's get out of here before they begin to smell us," the security officer said.

If he had cautiously led the specialists to the chamber, he now rapidly led them all out again and into the wide-open spaces. There were many sighs of relief heard over the connected corns.

How many of these do we have to go into, Rojer? Asia asked.

Oh, we have to do a fair number to mafye a valid report, honey . . . He felt the least bit of a reluctance she was trying to hide from him. But you don't have to go to another, if you don't want to.

Asia stood up as tall as she could, which was not quite to Rojer's shoulder. Where you go, I go. But it is spooky down there.

We don't. Trust you to remember that.

I fyept waiting for it, Rojer said, only just realizing that that was what he had been anticipating.

Fooled me too, Roddie admitted with a sheepish grin he allowed only the two Talents to see.

They felt the sting-pzzt, though, the moment they opened their helmets back in the shuttle. Sabin had draped a lumpy sack over his feet from which emanated the unique Hiver pheromones. The return 'por-tation took seconds, and the moment the deck officer opened the shuttle door, the three Talents 'ported themselves to the lounge.

"What on earth . . ." Flavia began when she saw all three lifting an arm and smelling it.

"Well, it didn't stick to us," Rojer said with an exaggerated sigh of

relief.

Flavia before she palmed the door shut.

For comparisons--of which there weren't many, Rojer, Asia and Rhodri all agreed--they sampled twenty Hives on the major land-masses.

"There's still room for more Hives." Yakamasura agreed with Mialla

Evshenk.

"But it would be better if there were fewer, rather than more, queens," she said, giving a satisfied punch to the key that finished her personal evaluation of their efforts. "So where do we go from here ?"

"Doubtless, we'll be asked to accept a message tube with that infor-

lh Tmi and tki Nine HI

mation," Roddie said, yawning hugely and settling hi\$ frame more comfortably on the couch.

She actually has it in hand, sir.

Warn her. The flimsies in Captain Soligen's hand suddenly disappeared.

"How did that happen?" She looked around the room, glaring at Roddie.

"Earth Prime effected immediate acceptance of your supply list, Vestapia," Flavia said, managing to keep a straight face. "I didn't have time to warn you. And here . . ." She held out her hands, cocking one eyebrow briefly, as she 'ported a pillow into them. A message tube landed square on the pillow. ". . . are our orders, ma'am," she added with a flourish of her hand.

Vestapia looked down at her right hand, fingers still in a gripping position, then at the message tube, and slowly walked over to it.

"I suppose just about the time I get used to the vagaries of Talent, I'll lose you." She poked at the tube and jumped back when Rojer, using kinesis, opened it and the tightly packed data disks spilled onto the carpet.

Roddie, craning his head around to the data disks on the floor, read the titles and flipped one into Rojer's hand. "Operation Switch! All the data you need for background on the new and spectacular Xh-33 real

estate program." He clasped his hands behind his head and stretched out again. "Better you than me."

"I don't know about that," Vestapia said ambiguously, and returned to the bridge.

Zara, any progress to report? Elizara said, tapping lightly into the hospital generators for her contact with her namesake on Iota Aurigae.

Yes, I was about to contact you.

Have you heard about Operation Switch?

Mother and Father pass the very latest bulletins on to me. Is that progressing? Now that the Main Continent on Xh-33 has been cleansed, I believe they are going forward with the plan. So what is your good news for

Zara's tone brightened immediately. / do. She chuckled. Using the principle that the last place you loof(is the right one, I started at Ward Nineteen. She chuckled again. There was considerable wagering . . .

Don't be difficult, Zara . . .

It was Ward Eighteen, the second one. The chemical we need to delete to curb "creation" is a valeric acid analog. . .and we must also reduce the quantity of phenol. We have now ascertained that a 'Dim bud starts to form, actually, beforea 'Dini enters hibernation. It needs the hibernatory pheromones to be completed successfully. In essence, if the bud is nipped early enough to abort it before it has formed between the two 'Dini, reproduction will not take place. The peepers will remove the unformed buds so that the still hibernating 'Dini pair will never know. There are all kinds of reasons that can be given. At least this way, population can be regulated without any interference in cleansing the 'Dim of dead cells and the restoration of their own bodies.

That is very good news. May I report this to Councillor GkmtgInt?

willing to go along with it, although Iota Aurigae must be the only world where we could use all the 'Dinis that can be created--at least while mining is in an intensive stage to supply more Washington class ships. Pass the word along to Grandfather and Gollee Gren. They'll see that those who need to know will be informed. I'm tubing the formal stuff directly to you, Elizara.

You've done very well indeed, Zara. Very well.

Thanks! Elizara was aware of Zara's pride in having achieved such a notable success.

My 'Dins are real pleased too. They helped me every step of the way, arguing with the old fart--its name is FrtImp, so that word fits it perfectly. Elizara had no trouble imaging a malicious expression on Zara's face as she said that, and the medical Prime laughed out loud. // wouldn't know what I meant even if I spoke its nickname out loud.

Pal and Dis would, Elizara said, still chuckling.

Yes, it would. Here comes your package.

Thanks, dear, Elizara said as she heard the message tube rattle into the basket behind her. Again, you've done very well.

Thank^you. And if Elizara thought that Zara had responded in an unusually modest tone, she was right. Her experience in the hibernatory, especially curing the victims of the Clarf disaster, had matured her as a healer and as a person. We will have to do more field tests, as it were, to be sure it works on all 'Dini color groups.

I

ee

The acuity of Pierre Laney's nose had never been put to such unusual usage. His infallible organ caught the subtle nuances of each queen's 4 pheromone output, the minor variations of the quarters, so that when the details were replicated in the hundred different sites that had been made available on the Main Continent, the queens were undis-

ones and turn our . . . belligerent queens into tame pussy cats, like yours." He warily eyed the captain's tricolor barque cat, Tabitha, asleep on her pillow in the corner of Osullivan's ready room.

Osullivan snorted. "You have only seen her asleep, Pierre," he said.

"Which is what we want our queens to be, asleep. If my soupgon is successful, use it as a spray, dropping as a gentle rain upon the place below." He smiled beatifically at Osullivan, who tried to remember the source of what was obviously a quote.

"Indeed," he said ambiguously and gestured for Pierre to go on. "And it can be applied anytime to the surface. And renewed as necessary. We will infect all Hiver-occupied worlds with the serenity of the most ancient Hive in this part of the galaxy!" His vibrant voice roused Tab, who looked sleepily at him for a moment, and then resumed her nap. His upraised hands indi-

laid a hand on Pierre's back to guide him to the Talents' lounge--"that I was dubious about so simple an answer to such an immense problem. But you've done it!"

"I live in hope," Pierre said with a very Gallic shrug, a complete change from his previous exuberance.

To effect Operation Switch, Perry asked for more Primes and as many strong T-2 kinetics as could be spared for the several days the transfers would take. After all, it was not just the queens but all their workers, attendants and eggs that had to be moved. Damia allowed Afra as well as Kaltia and Morag to be nominated for the teams.

The Tmi and the Hive \]

It'll be good experience and this wont take too long, will it? Damia asked her father. We're between loads and our apprentices can handle anything else that might come m with me as merge.

I'm sending Gollee too, by the way. He needs a brea^.

How old is Pietro?

Oldenough . . . There was a brief pause. Same age as Barry, your grandmother just tartly informed me. I'm borrowing Rojer and Asia from Second Fleet.

Oh, that'll be so nice for the children. We do miss them. And don't you dare say, "Only a thought away," she added in a fierce tone.

Wouldn't dare, her father replied.

I almost wish I could join them. But I can't and that's that! Damia said. / do hope it's worth the effort.

We can wait and see. The Xh-33 at least allows us to try the theory that the alteration of the local pheromones will have the desired effect.

Are the militants giving you more trouble?

being infallible.

Not with Mother to keep you on your toes.

A chuckle trailed off into silence.

T

The Xh-33 planet was not at the other end of the galaxy, but with the help of the occupants and their Towers, the various personnel carriers landed in orderly fashion in the boat bays of the various ships of the Fourth Fleet that were to host them. Perry and Adela on the Asimov would host EHзара and her youngest son, Pietro. Gollee Gren and Barry Raven came in to the Beijing to be greeted officially by a cheerful Captain Smelkoff. Afra, Morag and Kaltia went to the Nova Scotia and an enthusiastic welcome by Captain Ellen Hogarth, while Rojer, with his 'Dinis and Asia, graced the decks of the M.S. HGHL to the delight of Captain Ghl. Xahra was to be a guest of the Galaxy-class Strongbow and was instantly impressed by Captain Halsted, who had given up his quarters as being the only ones suitable for a Prime on his smaller ship. As soon as everyone had arrived and had a chance to look through the schedule, the Primes and

Oh, I won't. She grinned up at him and reached for his hand, squeezing it. But it is bigger. . . . Oh, is that gorgeous woman Xahra? Perry's sister. She's pouting. No, she's not. She's smirking. She looks haughty to me.

Oh, she is that too, Rojer agreed. And Xahra was certainly stunning in an exotic way. Odd that she was stolid Perry's sister. He much preferred Elizara's tranquil beauty.

Why, thank you, Rojer, Elizara said, nudging the lad beside her. "Come, Pietro, I want to introduce you to Rojer and Asia Lyon."

Pietro might be the same age as Barry Raven, but he had a great deal more poise than the Denebian.

The result of so much exposure to Talents at Blundell, Elizara replied, smiling graciously, and he's shortly to get a Tower assignment. Ah, her mental tone sighed. They grow up so fast these days.

The Turn lid the Hiu n \

His father had a slight smile on his face as he looked over the Talents already present. Adela, assisted by Navy stewards, was serving hot canapes and looking slightly nervous.

"Never thought I'd be able to sneak up on you, Afra." Afra turned to grip Gollee Gren's extended hand, savoring once more the essence of the man who had been so much a part of his professional life.

Looking your age finally, are you? Afra said, noting the grizzle of silver in the T-2's dark hair and the crinkle of lines about the light green eyes.

Actually, it's constant proximity to Gwyn-Raven offspring and the rigors of dealing with all those eager young Talents.

So this is work as well as play? Afra asked.

Gollee rolled his eyes. A bit of both and indeed a testing time for Barry, Pietro and. . . He paused to grimace slightly. . . . Morag and Kaltia.

Morag's old enough, Afra said with a slight nod of his head. Did well at Clarf during the emergency.

sageway. Trpl was taller by a full head--human head--than Rojer's two and was obviously regaling its juniors on the part it had played in nursing the four victims of the Clarf disaster. More muted human voices echoed respectfully as the naval Talents who would form part of the whole merge arrived.

I

owe

A goodly crew, Gollee said, nodding as he was recognized by the Fleet Talents, and he accepted their salutes with a wave of his hand. One of the women looked apprehensive. "They won't bite, Mimi, I'm here to protect you."

"Then we've nothing to fear," an ensign said, grinning.

"Asaf Katzin, isn't it?" Gollee replied. A good kinetic T-3.

"Do you know who we all are?" Asaf asked, stopping in surprise.

"Don't listen to him," Mimi advised her crewmate, winking coquet-tishly at Gren, who winked right back.

"If we're all here," Perry said when they had entered the room, "I'd like to get on with the briefing. We're doing this in four teams, with a Prime as merge, assisted by the naval Talents. Since we can all be in contact, we can each use the generators of our host ships. Xahra, I'm putting Gollee and Pietro with you on the Strongbow. Rojer will have Barry and Asia to back him up on the HGHL. Afra will be merge with his daughters. I've spread out the stronger Talents from the Asimov." He nodded deferentially toward Captain Osullivan. "Elizara and I will lead the Asimov team. We might need to do some switching around after our first day, but that's to be expected when none of us have ever done anything even remotely like what we are about to do."

Even Xahra nodded agreement with that, slightly amused by her brother's instructions.

"I have data files for all the queens we are transferring and visuals for the Main Continent quarters they're to inhabit. Fortunately for us, the

sion on his face.

"Yes, but the layout for every installation is exactly the same. We have visuals on each separate facility, but they're all much of a muchness. Our communications people have been able to transfer the wall screens. At least they hope so." Perry grimaced slightly. "But they haven't found out how or where to turn them on or off."

"They have very small creatures to do that," Rojer said, "as we discovered when we started up the sphere at Phobos Moon Base."

"How small?" Perry said, blinking at Rojer in surprise.

Rojer indicated the first two joints of his index finger. "Their tunnels ran everywhere on the sphere. Doubt their holes would be visible."

"They are but seemed to go nowhere," Perry said, looking down at his notepad and checking something off. "We'll see what happens." Then he looked around at his audience. "We're hoping that we've done our . . . renovations ... so well that the queens won't notice. They will, however, notice the fields. We can't transfer the crops. We're good but not that

likewise each stable of her workers." He gave a shrug.

"But it's animate cargo," Afra said.

"That's why we have designated teams. Watch your remotes and catch as many of the queen's attendants as possible in the first 'port and pick up the remainder on a second trip if necessary," Perry replied. "You can take the workers by rows . . ."

"They make it handy enough," Rojer said, wondering if the creatures would even know they'd been lifted.

"Wouldn't the eggs be fragile?" Xahra asked.

"The ones in with the Heinlein queen have a thick outer coating," Rojer said. "Reasonable caution is all you'd need;"

"They are in a storage tube, at the back of the queen's quarters," Perry said, and brought up the visual. "Once you know the shape, 'port that. They won't crack." His manner suggested that the Primes were more than capable of handling the transfer.

queens have been steadily replacing the attendants that were killed in the war," Perry said. "According to Thian's report, when he removed specimens for study, the queen would count. . ." He broke off and shot a glance at Pierre Laney, who winked back when Perry did not finish the sentence.

"Noses, is what they count," Pierre said blithely, arms folded over his chest where he sat beside Captain Osullivan.

"Noses it is then," Perry said with a slight grin. "They didn't appear to be concerned in any way that they were missing attendants, and promptly replaced them."

"It's the field and the crops that's going to throw them, isn't it?"

Elizara said.

"Yes, but there's nothing we can do about that. And some of the fields they'll now possess will be in bad condition," Perry went on. "We're hoping that the queens will just"--he gave a shrug--"replant or harvest or whatever. Again, their adherence to tradition includes their plantings. The same crops appear time and again. Of course, not in the same order, because some of

When there were none, Captain Osullivan rose. "Then let us proceed to the main hangar. The Washington is a grand big ship, but we wish all

t

and

of our Talents to be seated in the same chamber for tonight's feast. Or would it be easier to 'port yourselves down?"

"Those of us who can should do so," Perry said, "leaving the lifts for those who can't."

He took Adela's hand in his and disappeared. Immediately half the assembly followed suit.

"I could take you, Captain Osullivan, if you don't mind that kind of transport," Elizara said, "and Pietro can convey you, Mr. Laney."

"Pierre, please, Elizara." Then the Nose turned to Pietro and spread both hands. "When you're rea -- "

hangar had been cleansed of its usual grease and oil and was redolent with aromas activating everyone's salivary glands.

"Ah, superb!" Pierre said, lifting his hand, forefinger and thumb meeting, and then he inhaled deeply. "Magnificent! May I escort you to your seat, Elizara?"

And it was a magnificent meal. Several times the captain thanked the Primes for bringing in the raw materials -- fresh meats, fish, vegetables, cheeses, fruits and sweets which the Washington's galley had transformed into such an elegant repast.

Once the meal was completed and everyone sated with good food and wine, Perry stood and suggested that a good night's rest would be essential for the morning's endeavor.

The guests were escorted to personnel carriers in the smaller boat bays and returned to the ships that accommodated them.

The next morning after a solid breakfast to sustain them in their labors, the Talents gathered in the cabins designated for their use: comfortable

into the mess room of the Strongbow, which had been converted for this usage.

"Very well done," Gollee Gren agreed as he and Pietro followed her. "As good as I have back in Blundell," he added amiably, and caught startled thoughts from both T-I's.

Xahra smiled as she checked on the other amenities. There was a courteous tap on the door before the five minor Talents on board the Strongbow reported themselves ready for duty and stood at attention by the padded chairs arranged behind the three major Talents.

"Shall I stand by?" Halsted asked politely.

"It won't bother us," Xahra said, and took her seat, gesturing for all to be seated. "Do you have the order of. . . transfer, expediter?"

"Yes ma'am," was the prompt reply.

"Engineer, prepare to affect the gestalt. Gollee, let's start Operation Switch ... to number fifty-four green."

A sudden deep noise in the generators and then the queen with every creature, was transported from their original premises into their new domain.

"Let's wait for it," Xahra said, eyes going from one screen to the next.

flie Taw ei and the Uivi i 95

"Ooops. One just entered, stage right," she said, and flicked it to its new quarters.

A squeak was plainly heard.

For a long moment, the queen sat still, then slowly, majestically, she rose to her hind limbs, staring straight ahead of her.

"Aha," Gollee said, "she's noticed the screen isn't hers!"

expected speed down her tunnel. . . beyond the remote's range.

"Can we get an outside fix on transfer fifty-four?" Xahra asked.

"I'm working on screen transfer, ma'am," said the expediter. "On screen three."

That showed the outside of the collection point. The queen, scuttling with breakneck speed and followed by her male attendants, raced to the top of her facility and stood, slowly turning to survey the fields. She moved her lower limbs.

"The queen of all she surveys," Gollee remarked.

"I don't think she likes what she sees," Pietro said.

"Not one little tiny bit," Gollee agreed.

"Let's get her workers in place, shall we? She's going to be calling them and they'd better answer or we've blown the maneuver," Xahra said, and the generators built up speed. "Expediter, let's see the garages there."

caught number one in her morning nap. Ah, now she's waging up to the switch. Damn it. Why couldn't we have transferred their screen designs too?

Number fifty-four is sending her children out in their hordes, Gollee said as the ranks came trundling up out of the building, two by two, each file turning off and up into the fields. If she's setting them to worry she seems to be settling in her.. . new quarters all right enough.

The trampled fields were farther from the queens' quarters, as each had tried to protect her home grounds. The queen remained in position, slowly turning to be sure the workers were reaching the damaged fields before she came down on all legs and descended into the dark interior and back to her Hive. She arrived and could be seen on the remote putting her face close to the screen, before she backed off and resumed the position in which she had first been seen.

"One down and fifty-three more to go," Gollee said.

Get the sides, Gollee and Pietro, I'll get the top and bottom, Xahra said.

Why not, Pietro said, thinly a sleeve around them so they can't escape?

That's not a bad concept, Gollee agreed.

A stocking is better because it has a toe and nothing can slip out the bottom, was Xahra's amendment.

Better and better.

Then let's do it. Ready? Xahra asked her crew.

"When you are, ma'am," said Amos, who was the receiving 'path.

This time the transfer worked smoothly.

"Whee, that's a 'port and a half," Gollee said.

"You're just out of practice," Xahra said with a teasing contempt in her voice. "Expediter, may we have the coordinates for number fifty-three."

we're apt to be doing it on other occupied planets where we need to prevent similar massacres.

We are? Pietro looked delighted with the prospect even if Xahra didn't.

Speak for yourself, Gollee, she said rather tartly.

Oh, I do. And we all obey Earth Prime. A touch of reprimand colored his tone, but he had carefully spoken only to Xahra. He could see the flush on her cheeks. "Let's handle number fifty-three, shall we?"

And they did, with expedition and efficiency, missing not one egg or tiny scurrer.

Sir, said Prime Thian to Earth Prime from the Washington, in orbit around its second target Hiver-occupied planet. This one has twelve empty facilities. It was one of those that sent its sphere after us..., or rather, came out to join the sphere heading toward the system with the right kind of primary.

Really? replied Jeff Raven with suddenly active interest. Just twelve? Been down on the surface yet?

We've done initial probes, sir, and can investigate if you wish. There seems to be a lot of arable land left for them to expand onto.

We need to have GC readings on at least twelve Hives to be certain of the basic... shall I say, health and welfare ... of the queens. The more data

Yes, Thian replied, remembering how they had been stored on the Great Sphere, that would be tricky. They don't make a neat package, like workers do.

However, the ones that fell out don't seem to have been harmed, nor did their fall concern the queens. They had more on their minds than wobbling eggs underfoot. Jeff Raven sent Thian a flash of a report of the queens' marshaling workers to the fields. Your father, your brother and your two sisters have all performed very well, Gollee tells me.

You sent Gollee Gren out there?

Why not? A change is as good as a rest. Broaden his outlook on life. There was a pause. Your grandmother informs me that Gollee Gren's outlook is quite broad enough. Get me some GC readings and data for comparisons, will you, Thian? We want to try Pierre Laney's gentle rain from heaven on that planet and see if it is as effective as we hope it will be at Xh-33. Smell may be more powerful than a missile after all. A chuckle. The deterrent of the future--alter the outlook(by altering the ambient smells. Wish I could apply that to certain elements on Earth.

right in front of a queen and she doesn't so much as give two hoots 'n' a holler."

"I do like that part." Thian smoothed back his hair. "It's that damned hazmat suit. . . and decontam and deodorizing afterwards."

"Yeah, but that suit keeps the sting-pzzt out, doesn't it?" Gravy said.

"It does." He rose from the couch and took the four long strides to

I

the door into the bridge. "I better tell the Admiral. Oh, and honey,

Operation Switch is going along well." "Wonders will never cease!" "I hope not."

Thian did, however, shorten the time of the onerous assignment by organizing twelve teams, all eager for a chance to do a live inspection of a Hive facility. There were enough T-2's and T-3's in the First Fleet to accompany each team in case of trouble. Not that one expected any from the

"Sure is one thing to hear about and another to see," she remarked, having clung to his hand as they entered the queen's quarters.

With the familiarity of many such visits, his teams collected the samples of air and soil both inside and outside the facility, counted workers, checked to be sure none of them were sporting new macelike accessories in their extendables and returned to the Washington. By midafternoon, Thian was able to send the carrier with the garnered samples and details back to Earth Prime. He received the formula of the pheromone "gentle rain" that was being used on Xh-33. This was to be disseminated in a spray over the lands, to disperse through the soil and thus into the food and the Hives.

"We'd have to check periodically," the Admiral said, shaking his head as if he didn't quite believe that such an expedient would suffice.

"I expect so, sir," Thian agreed amiably. "But that wouldn't take more than one of the fast scouts, with a T-2 aboard, instead of a Fleet."

"True, true," Ashiant said, still not truly convinced, as Thian perceived from his body language.

"Thian honey," Gravy began that night as they made ready for bed. "If we have to check out every single one of those suspect systems on our way back, there's no reason I can't ask for maternity leave, now is there? I mean, Laria's working her Tower and nav regs allow me to work till I get too clumsy . . . and . . . well, would you mind being a father?"

Thian turned toward her, his face lighting up with his delight. He crossed the distance between them and held her fiercely to him.

"Mind? I've been hoping to persuade you to consider it!"

"I don't need much persuasion, Thian honey," she said pertly, and reached up to brush back his white lock before framing his face in her hands. "In fact, I stopped prevention just in case you were . . ."

His response showed her just how much he appreciated her willingness. Laria might have the first new generation of Lyons, but with such obvious cooperation, he and Alison Ann would not be far behind. And a "happy event" would certainly make the long Search worthwhile on a personal as well as a professional level.

have a long-term effect. Certainly the potential for another queens' war on Xh-33 had been defused.

Captain Osullivan had orders from the High Council to leave the Strongbow and the M.S. KLLM in orbit, keeping a close watch, with

I

Commander Makako in the Moon Base on Xh-33. They had sufficient quantities of the gentle rain of Pierre Laney's compound to soak the ground: the pheromone compound would permeate the atmosphere and drift down into the queens' quarters.

The report from Thian Lyon in the First Fleet had confirmed that the latest Hiver-occupied world he had investigated was in no danger of erupting into dispute, and the pheromone spray saturating the soil should have the necessary calming effect. If the oldest Hiver-occupied world had never indulged in overproduction of workers to require colonization, perhaps that had been the original intent, not the constant emigrations and "sterilization" of other planets and their indigenous life-forms. Yet there were many questions unanswered. Those worlds that the Hivers had occupied, or were

world with an evolving protosentient life-form is off limits to us and our Mrdini allies."

"True," Pierre replied with a tight smile. "But should we not also limit our aggrandizement when we have so criticized another's?"

"That is not for me to decide." Osullivan was extremely glad of that.

"Nor I. I merely make an observation. But this has been the most stimulating task of my entire career," Pierre went on, idly turning his wine-glass by its stem as he mused. Then he lifted it to Osullivan. "This has been a marriage of the scientific and the psychic."

"Indeed it has," said Osullivan, lifting his glass to touch Pierre's. "You might say God-sent."

Pierre caught the pun and laughed appreciatively before he finished the fine wine in his glass. "I am scarcely God or a god, Captain, but I do have the finest nose in the galaxy. I never once expected that my Talent would prove of such worth to my profession."

locked in her husband's homecoming embrace. She could feel the sense of accomplishment vibrating through his body without needing to touch his mind.

"Whatever," he said, chuckling at her correction. He released her somewhat so that, with his arm draped around her slender waist, they could walk into the dining room where dinner awaited him. He appreciated that his wife preferred to cook their meals. They enjoyed the tranquillity of their evening hours together. Both were on call for emergencies, but both had also trained their assistants in Blundell and Callisto Tower to recognize a "real" problem from something that could be solved by them or in the morning.

"Odd that the solution to both our major problems should be linked to pheromones."

"They certainly play a larger part in interactions of all the known species than I ever realized," Jeff Raven said as he drew out her chair and seated her at the table. "Let's just hope that such simple remedies could be found to all our problems."

children and their children and to those who will take our places: May they have the sense . . . and the scents ... to provide peace throughout the galaxy."

"To peace!"