

In supplementing the Okuda Chronology such that it becomes more useful to the members of Starfleet International, the writers and contributors to the chronology project are faced with several daunting hurdles. First, not all of the Okuda work can be accepted at face value. While 98% of the work is a fantastic source, Paramount's Canon often disagrees with itself, and even the Okudas expert explanations sometimes wear very thin, also there seems to be an annoying dependence on use of the literal when evaluating on-screen discussions between characters. As in the real world, characters will be using terms as "two centuries" or "a hundred years ago" as generalities and not references to specific 100 or 200 year periods. In addition while Mr. Okuda as an employee of Paramount must limit (even to a small extent) what he details to that which agrees with the premise of the Star Trek franchise AS established by Paramount, not being influenced by either logic or fandom or both. Starfleet International is under no similar restriction and is better off for it.

Secondly the other Major published works do not completely agree with the Okuda Chronology or even with each other. The Franz Joseph Starfleet Technical Manual, (the early text upon which SFI patterned itself) while displaying the level of sophistication needed to be accepted by fandom.

It can be argued that the Technical Manual actually set the benchmark that later works had to achieve to be considered worthy), the Manual has several timeline errors, that would not have been evident before the movies and the Next Generation series. The Goldsteins's Space Flight Chronology, expertly illustrated by Rick Sternbach (who would later work on the TNG set as illustrator and designer) fills in many historical gaps but whose timeline is from 60 to 80 years out of synch with the Okuda Chronology. However, it is evident that a lot was borrowed from the Space Flight Chronology in creating the back-story for TNG, even the "Daedelus" class Cruisers can be traced back to designs in the Space Flight Chronology. Finally the "Ships of the Star Fleet" from Star Station Aurora, a work whose praise, I cannot begin to sing, in detail, military accuracy, scope and historical completeness. The "Ships..." takes into account the Technical Manual, the original Series, the Movies, and even the body of fiction created by FASA now considered mostly apocryphally by Paramount. The merger provides a fantastic reference work, where only minor tweaking is needed on technical matters, and an adjustment forward of about 24 years in the timeline presented.

The final major hurdle in constructing the SFI Chronology is the body of fandom fiction and published works, both official and unofficial. From the Ballantine paperbacks to the Best Of Trek anthologies to the articles written in fanzines during the last 30 years. Throughout Starfleet there are as many different timelines as there are chapters. Often ships that have shuttled off of one "mother" or "grandmother" chapter will have written fiction together and thus reduce the conflict, and in Region 7, the major task by Shadowstar Station and the Avenger to have a semi-official regional timeline is essentially completed.

Thus I enter the scene, the Mad Marine, Lieutenant General Scott A. Akers, not like I have anything else to do in Starfleet: Chief Historian, Office of Fleet Historian, R5 Treasurer, Executive Officer of the USS JAGUAR, member of the SFMC Steering Committee, lead designer of the Jackson Class - Next Generation Strike Frigate. However, the technical aspect of Trek has always intrigued me, and with a mind that loves order, I have always wanting to explore the origins of Starfleet, what ships preceded the Enterprise and why. So I volunteered my serviced to Admiral Alex Rosenzweig on the chronology project, specifically to work on the ship design evolution prior to and including The Original Series. I will attempt to create a timeline of ship development from the Mercury Project to the Enterprise

To begin we must accept some benchmark. The standard I will choose for the pre TOS project is the commissioning of the USS Enterprise NCC-1701. Captain Robert April commanding. The date chosen will be January 5th, 2245. This combines the year of commissioning selected through logical deduction by Michael Okuda, and the day of the same, listed in "Ships of the Star Fleet" I am also going to assume the development of four types at that time with three "extra" types developed shortly thereafter. Cruisers, Destroyers, Scouts, and Fleet Tugs, were the four types developed in the mid 2240's, with Dreadnoughts, Frigates, and "Carriers" developed in the 2250/2260s.

Table I

Year                      Class                      Type                      Work                      Modification

1961	VOSTOK/MERCURY	Rocket	Reality	Jupiter
1965	VOKSHOD/GEMINI	Rocket	Reality	Vostok/Mercury
1969	APOLLO/SOYUZ	Trans Lunar Rocket	Reality	Gemini/Vokshod
1973	SKYLAB	First LEO Station	Reality	Apollo
1981	COLUMBIA	Space Shuttle	Reality	X-15
1986	SAYLUT	LEO Station	Reality	Skylab
1991	MIR	LEO Station	Reality	Saylut
1996	CHALLENGER II	Advanced D. Shuttle	Extrapolation	Columbia
1997	FREEDOM	GEO Station	Projected	Mir
1998	DY-100	Interplanetary Vessel	Projected / TOS	Energia
2002	NOMAD	Extra Solar Probe	TOS	Voyager
2004	HIMAWARE	Advanced Shuttle	Projected	Columbia
2005	VENTURE STAR	SSTO Space Ferry	Projected	Columbia
2007	DIANA	Interlunar Ferry	Projected/Space Flight	DY-100
2011	KIRIN	SSTO Space Ferry	Projected	Himaware
2013	DeGAULLE	Advanced Shuttle	Projected	Columbia
2019	ADVENTEUR / DY-200	Interplanetary Vessel	STSC / M2M	DY-100
2028	GALILEO	Advance SSTO/Lunar	STSC	Venture Star
2032	ARES 4	Interplanetary Vessel	Voyager	Mod. Adventeur
2034	KUBLAI	Interplanetary Escort	Space Flight mod.	Shogun
2037	CHARYBDUS	Long Range SSTO	TNG	Galileo
2039	RYUUJIN	Corvette	Space Flight mod.	Mod. Adventeur
2043	COLUMBUS	Long Range Explorer	Voyager	Galileo
2052	GLENN	Scout	Space Flight mod.	Mod. Adventeur
2053	DY-500	Long Range Vessel	Chronology	DY-200
2054	LIBERTY	Cruiser	LTA	Glenn
2054	YAMATO	Cruiser	LTA	Ryuujin
2057	TEXAS	Battleship	LTA / TTA	Liberty
2063	PHOENIX	First Human Warp Craft	First Contact Movie	Adventuer/ICBM

First Contact is made with a Vulcan Scout Ship.

2065?	COCHRANE	Warp Cruiser	Okuda	Phoenix/Liberty
2074	VERNE	Warp Exploration Cruiser	Space Flight	Cochrane
2074	FRANKLIN	Warp Scout	Space Flight	Cochrane
2098	MESSIER	Warp Cruiser	Space Flight	Verne
2100	LEONOV	Warp Cutter	Alan Hall	Franklin
2102	COSMOS	Warp Scout	Space Flight	Franklin
2104	EDISON	Warp Scout/Explorer	Space Flight	Verne
2123	HORIZON	Warp Cruiser	Space Flight /ST-TAS	Messier
2130	DURANCE	Cargo/Tug	Durance Class Plans	Leonov
2130	MAURETANIA	Transport	Bernd Schneider	Leonov
2135	MARSHALL	Warp Destroyer	Space Flight	Horizon
2154	MANN	Warp Cruiser	Space Flight	Marshall
2163	DAEDALUS	Warp Cruiser	Okuda	Mann

2168	ALMEIDA	Warp Freighter	Star Station Aurora	Durance
2189	CARACAL - PALOMAR	Warp Command Cruiser	Caracal Class Booklet	Marshall
2190	ARK ROYAL	Warp Frigate	Don Shank's Blueprint	Daedalus
2196	HORIZON	Warp Cruiser	Alex	Daedalus
2196	ARCHON	Warp Cruiser	Alex	Daedalus
2204	BERING	Automated Fuel Transport	SofDT	Durance
2217	BATON ROUGE	Warp Cruiser	Space Flight	Daedalus
2218	DISCOVERY	Scout	Star Fleet Battles	Ark Royal
2218	CLAUSEWITZ	Command Cruiser	Star Fleet Battles	Daedalus
2218	HILLERY	Scout	Star Fleet Battles	Ark Royal
2218	HALSEY	Destroyer Escort	Star Fleet Battles	Ark Royal
2220	AGILIS	Perimeter Action Ship	SotSF	Baton Rouge
2220	KIAGA	Perimeter Action Ship	SotSF	Baton Rouge
2227	LARSON	Destroyer	FASA / Alex	Ark Royal
2229	LOKNAR	Frigate	FASA / Alex	Ark Royal
2233	SALADIN Includes subclasses COCHISE, JENGHIZ, & SIVA	Destroyer	SFTM / Alex	Larson
2233	HERMES Includes subclasses CYGNUS, & MONOCEROS	Scout	SFTM / Alex	Larson
2233	PTOLEMY Includes subclasses DOLLAND, DOPPLER, KEPPLER, & MONCRIEF	Transport/Tug	SFTM/ Alex	Baton Rouge
2233	NELSON	Scout	FASA / Alex / Fan	Larson
2233	TRANSPORT	Unpowered Cargo Containers	SFTM	Mauretania
2235	AAKENN	Freighter	FASA / Alex	Almeida
2237	DERF	Research & Survey	FASA / Alex	Larson
2237	DETROYAT	Heavy Destroyer	Alex / Plans	Baton Rouge
2238	INDEPENDENCE	Freighter	Alex / Federation Reference Series #3	Almeida
2244	SHERMAN	Cargo	Alex / Federation Reference Series #3	Almeida
2244	CONSTITUTION	Heavy Cruiser	TOS	Baton Rouge
2244	SURYA	Frigate	SOTSF / Alex	Ark Royal
Early 2250s	AUSTRALIA	Battle Cruiser	Star Fleet Battles	Clausewitz
****	BURKE	Frigate	Star Fleet Battles	Halsey
****	LAFFEY	Cruiser	Star Fleet Battles	Clausewitz
****	NIMITZ	Strike Cruiser	Star Fleet Battles	Clausewitz
****	BYRD	Exploratory Cruiser	Star Fleet Battles	Hillery
****	KEARSARGE	Light Cruiser	Star Fleet Battles	Larson
****	COVENTRY	Frigate	SOTSF	Surya
2254	COCHRANE	Transport	FASA	Independence
2255	BONHOMME RICHARD	Heavy Cruiser	SOTSF	Constitution
2250's	OSTORIS	Freighter	Jackills Vol. 3	Sherman
2250s	BENNING	Frigate	Jackill's	Coventry
2250's	VINDICATOR	Heavy Frigate	Jackill's	Surya

2250's	KOBAYASHI MARU	Neutronic Fuel Carrier	Jackills Vol. 3	Bering
2250's	FARANARTON	Heavy Tug	Jackills Vo. 3	Kobayashi Maru
2250's	REFUGE	Hospital Ship	Star Fleet Battles	Constitution
2250's	GRIFFIN	Supply Tender	Jackills Vol.3	Ptolemy
mid 2250's	KAGA	Light Carrier	Mark Wilson	Constitution
2258	CORONADO	Through Deck Cruiser	SotSF	Constitution
2258	HOPI	Large Survey Vessel	SofDT	Loknar/Hermes
Late 2250s	PLEIDES	Survey Cruiser	Fanzine: Warp Factor	Loknar/Hermes
2250-60s	INDEPENDENCE	Armed Freighter	ICGP "TPOO"	2338 Independence
Refit 2277	""	""	Jackill's Vol 2	Above
2260's	CAHUYA	Science/Survey Cruiser	Star Station Aurora	Prototype
2260's	NELSON	Scout	FASA RPG	Saladin/Hermes
Early2260s	SANTEE	Escort Carrier	Shuttle Carrier Comparison Chart	Coronado
2260s-80s	APACHE	Cruiser	Star Station Aurora	Detroyat
2268	FEDERATION	Dreadnaught	Tech Manual	Constitution
2269	ACHERNER	Heavy Cruiser	SotSF (+6)	Constitution
Early2270s	DURRETT	Light Cruiser	FASA FSRM	Loknar
2270's	BADER	Scout	FASA FSRM	Hermes
2271	ENTERPRISE	Heavy Cruiser (II)	Okuda / SotSF (+3)	Constitution
2274	CONSTITUTION II	Heavy Cruiser (II)	SotSF (+3)	Constitution
2275	AVENGER/MIRANDA Sub ENDURANCE	Heavy Frigate	Okuda / SotSF Alex	Surya
2275	DARAN	Fast Frigate	SotSF	Surya
Mid22700s	ROSENZWEIG	Attack Cruiser	Jackill's Vol. 2	Enterprise
Mid 2270's	CHEETAH	Fast Cruiser	Jackill's Vol. 1	Derf
Mid 2270's	FIRESTONE	Battle Cruiser	Jackill's Vol. 2	Federation
Mid 2270's	GREGORY	Exploratory Cruiser	Jackill's Vol. 2	Loknar
2270's	SWIFTEN	Fast Destroyer	Jackill's Vol. 1	Saladin
2270's	SHANKS	Light Cruiser	Jackill's Vol. 1	Avenger
2270's	KENTWOOD	Bulk Cargo Carrier	Jackill's Vol. 3	Transport
2270's	ABBE	PT Destroyer	Jackill's Vol. 1	Avenger
2270's	KAREKH	Scout	FASA FSRM	Surya
2270's	RANGER	Scout	FASA FSRM	Loknar
2270's	KESTRAL	Super Scout	Starfleet Dynamics	Hermes
2270's	WARLORD	Heavy Destroyer	Starfleet Dynamics	Saladin
2270's	BALCLUTHA	Corvette	"Warp Factor" Is. 3	Enterprise
2270's	ANDERSON	Heavy Scout	Jackill's Vol. 2	Hermes/Swiften
2270's	HUNTINGTON	Deuterium Tanker	Jackill's Vol. 3	Kobayashi Maru
2270's	BAKER	Heavy Destroyer	FASA FSRM	Avenger
2270's	NIFFEN	Buoy Tender	Jackill's Vol. 3	Derf
2270's	CATCHON	Interceptor	Jackill's Vol. 1	Saladin
2276	ENDEAVOR	Heavy Cruiser (Ia)	SotSF	Enterprise
2277	BELKNAP	Strike Cruiser	SotSF	Enterprise
2277	CHANDLEY	Strike Frigate	FASA	Loknar
2277-81	KNOX/SOYUZ	Frigate	SotSF	Surya
2278	TIKOPAI	Exploratory Cruiser	SofSF	Enterprise
2278	NIVEN	Light Attack Cruiser	Reischl's Guide to Ships of the Fleet	Belknap
Late-2270s	HOLLINGSWORTH	Penetration Cruiser	Eric Kristiansen	Prototype

Late-2270s	IANAR	Fast Frigate	Ianar Class Blueprints	Loknar
Late-2270s	HELLION	Heavy Destroyer	Jackill's Vol. 1	Belknap
2270s-80s	KIRSANOV	Large Perimeter Action	SotSF	Agilis
2270s-80s	ENGAGE	Perimeter Action	SotSF	Kiaga
2270s-80s	ANGUEIRA	Hospital Ship	Jackill's Vol. 2	Refuge
2280's	ARIEL	Shuttle Carrier	SotSF	Enterprise*

\* Established; Some concepts similar to a radical heavy cruiser redesign proposal that was never approved.

Early2280s	MITTANIC	Battle Cruiser	FRS Vol. 3	Avenger
2281	ASCENSION	Dreadnaught	SotSF	Belknap
2281	JENSHAHN	Heavy Shuttle Carrier	Federation Frontiers	Belknap
2281	CHOSIN	Heavy Shuttle Carrier	Federation Frontiers	Jenshahn
Early2280s	EINSTEIN	Timeslip Ship	Jackill's Vol. 2	Derf
Early2280s	GAGARIN	Science Scout	Star Trek III	Karekh
Early2280s	ATHABASKA	Exploratory Cruiser	SDSP	Belknap
Early2280s	COMANCHE	Assault Frigate	Jackill's Vol. 1	Avenger
Early2280s	HIPPOCRATES	Medical Frigate	Jackill's Vol. 1	Avenger
Early2280s	FURY	Small Frigate	SOTSF	Kiaga
2284	CHARGER	Destroyer	Stardate Magazine	Remora
2284-87	EXCELSIOR	Space Control Ship	Okuda/SotSF	None
2280's	INDOMITABLE	Battleship	FASA/Alex	Excelsior/Enterprise
2280's	MAXWELL	Strike Cruiser	Jackill's	Avenger
2280's	TRIUMPH	Research Cruiser	FASA	Avenger
2280's	LOBO	Thru Deck Cruiser	Jackill's Vol. 2	Coronado
2280's	GREER	Corsair	Starfleet Prototype	Gagarin
2280's	DELIVERER	Container Tug	Jackill's Vol. 3	Saladin
2280's	HENSLEY	Heavy Transport/Tug	Jackill's Vol. 1	Ptolemy / Knox
2280's	SYDNEY	Transport	"Relics"	Type 3 Shuttle
2280's	ANUBIS	Scout	Jackill's	Hermes
2280's	RISING STAR	Star Liner	Jackill's Vol. 3	Ptolemy Liner Pod
2280's	FISHER	Light Transport / Tug	Jackill's Vol. 1	Gagarin
2280's	TODEGA	Tug	Jackill's Vol. 3	Gagarin
2280's	TROJAN	Troop Transport	Jackill's Vol. 2	Ptolemy Liner Pod
2280's	ASMODEUS	Light Corvette	Starfleet Prototype	Gagarin
2280's	JESTER	Light Corvette	Jackill's Vol. 2	Gagarin
2280's	ORKA	Gunboat	Jackill's Vol. 2	Gagarin
2280s	TETHERIN	Exploratory Cruiser	SotSF	Enterprise
2280's	CLARKE	Clipper	Starfleet Prototype	Gagarin
2280's	ARCHANGEL	Shuttle Carrier	Starfleet Prototype	Ariel/Avenger
2280's	DARWIN	Scout	FSRC	Gagarin
2280s	AUSTIN	Super Scout	Starfleet Prototype	Gagarin
2282	MENAHGA	Heavy Destroyer	FRS Volume 3	Detroyat
Mid2280s	PODESTI	Cruiser	Jackill's	Excel
Mid2280s	HATFIELD	Command Cruiser	Jackill's Vol. 1	Knox / Constitution
Mid2280s	BALSON	Command Cruiser	Personal Comms	Federation II
Mid2280s	GARIBALDI	Light Carrier	Mark Wilson	Coronado
2285-90	DAHLGREN	Strike Cruiser	Starfleet Prototype	Belknap
2285-90	KODIAK	Battleship	Jackill's	Indomitable
2285	ENDURANCE	Exploratory Frigate	SotSF	Avenger/Const.
2285-90	KIROV	Dreadnaught	SFPO	Avenger/Ariel

2285-2333	CONSTELLATION	Cruiser	Okuda	Cheetah
2286	ENTERPRISE II	Heavy Cruiser	Okuda/SotSF	Enterprise I
2286	CYANE	Heavy Frigate	SotSF	Avenger
2287	RENNER	Corvette	Renner Blueprints	Fury
2288	YOUNGBLOOD	Heavy Shuttle Carrier	Federation Frontiers	Jenshahn
Late2280s	ADVANCE	Through Deck Cruiser	Mastercom Database	Coronado
Late2280s	ORISKANY	Through Deck Cruiser	Jackill's	Coronado
Late2280s	AMCHITKA	Light Cruiser	SotSF	Chandley
Late2280s	DARING	Corvette	SotSF	Renner
Late2280s	JULIET	Corvette	SotSF	Renner
Late2280s	LAUTARO	Corvette	SotSF	Renner
Late2280s	DAKOTA	Heavy Shuttle Carrier	Jackill's Vol. 2	Archangel
Late2280s	ETNA	Command Cruiser	SotSF	Enterprise
Late2280s	ADVANCE	Through Deck Cruiser	Mastercom	Coronado
Late2280s	ORISKANY	Through Deck Cruiser	Jackill's	Coronado
Late2280s	ARCADIA	Exploratory Cruiser	USS Tanagra	Enterprise
2288-93	KOMSOMOLSK	Dreadnaught	SFPO/Mastercom	Kirov
2289	AKYAZI	Perimeter Action Ship	SotSF	Engage

CONTAINS SUBCLASSES: AKULA, AKYAZI, ARBITER

ca. 2290	S'HARIEN	Battlecruiser	Starfleet Prototype	Mitannic/Menahga
ca. 2290	NINEVEH	Large Exploratory Cruiser	SotSF	Enterprise
2290	ADAMANT	Dreadnaught	Starfleet Prototype	Avenger
2290	IMPERVIOUS	Strike Cruiser	Mastercom	Belknap
2290	FREDRIKSTAD	Shuttle Carrier	SotSF/Malverne BP	Ariel
ca. 2290	MARE NUBIUM	Escort Carrier	SCC	Jenshahn
ca. 2290	INGRAM	Space Control Ship	Ingram-Class Plans	Enterprise*

\* Established; New concepts similar to a radical super heavy cruiser redesign proposal that was never approved.

2291	STARSTALKER	Patrol Cruiser	Starfleet Prototype	Belknap
2291	THRUXTON	Tactical Cruiser	Starfleet Prototype	Belknap/Enterprise
2291	DUPLEIX	Perimeter Action Ship	Starfleet Prototype	Anderson
2291	SCIMITAR	Fast Destroyer	Starfleet Prototype	Saladin/Swiften
Early2290s	ANDERNACH	Battle Cruiser	SotSF	Belknap
Early2290s	RIGA	Corvette	SotSF	Daring
Early2290s	VALOR	Exploratory Cruiser	Starfleet Prototype	Excel
2291	PHANTOM	Super Scout	Starfleet Prototype	Anderson
2291	SCHMIDT	Tug	Starfleet Prototype	Gagarin/Todega
2292	IANETOS	Super Scout	SotSF	Anderson
2292	PHARRIS	Strategic Frigate	Starfleet Prototype	Knox
2292	DAVENPORT	Corvette	Starfleet Prototype	Daring
ca. 2293	KRESTA	Heavy Frigate	SotSF	Avenger
2294	LNG'WE CHI	Exploratory Cruiser	SotSF	Enterprise
2290-95	CONQUEST	Dreadnaught	Strategic Design	Ascension
2290's	OBERTH	Scout	ST:TNG	Gagarin
Mid 2290s	ROTHWELL	Light Cruiser	Jackill's Vol. 3	Akyazi
Mid 2290s	CURNOW	Tactical Cruiser	Jackill's Vol. 3	Ingram
Mid 2290s	LEAVENWORTH	Frigate	Jackill's Vol. 3	Knox
Mid 2290s	JOSHUA PAUL	Heavy Frigate	Jackill's Vol. 3	Avenger
Late 2290s	SOLARIS	Cruiser	Jackill's	Loose Constitution



