THE ENGINEERING LIN

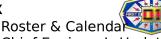
"Engineers are Warped"

NCC-1793 SFI * REGION 01 * USS HEIMDAL NCC-1793 * ENGINEERING DEPARTMENT NEWSLETTER



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TARFLEE

STARFLEET BY THE NUMBERS As of SD 202309.29 STARFLEET - 5451 Members, 219 Chapters REGION 01 - 977 Members, 45 Chapters USS HEIMDAL - 56 HEIMDAL ENGINEERING - 6*

Online Resources Heimdal's Home Page ussheimdal.com The Engineering Link trek.millnernet.com/eng-link/ Region One / Corp of ENG R1.SFl.org coe.sfi.org/ STARFLEET International SFI.org STARFLEET Academy es.sfi.org/academy/login/index.php

"Howdy" Engineering Team of the USS Heimdal NCC-1793 – Region 01

199UE: **#**024

9D: 202310.01

Welcome to the T.E.L. October 2023, "Qapla' - nuqDaq 'oH tach'e'" *

We've got an action packed edition again this month so lets jump in.

Still restructuring a few things hope you enjoy the format updates.

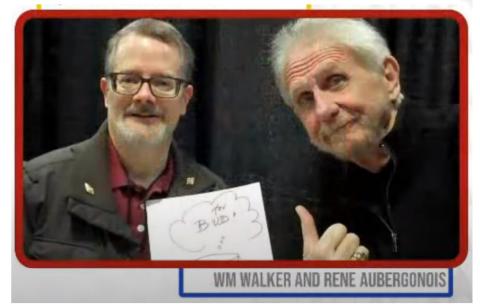
Let's start with elephant in the room shall we – well the **Delta Shield**.

- YES Heimdal Engineering has developed its own **Departmental Logo** and Tag line* – more details on the following pages. Definitely a Team Collaborative Effort. Thank you Jody, Kathy, Zack, Bud, 'Top Notch'

- Our department, like others, continues to change in the ebb and flow of our projects, personnel, SFA and more. Not all is as we perceive, but our positive inertia is carrying us forward and we are enjoying the process. In the following pages I hope we'll be on the same PADD ha ha.

*(Klingon for" Success - *Now* where's the bar?")

Heimdal Engineer Wins CQ Photo Contest "Selfies with Star Trek Actors"



See CQ #2016 Now available via your Email, Members HUB and SFI Database

Rwarded 2022 USS Heimdal "Department of the Year" Region D1 "Communications Excellence" Best Departmental Newsletter 2021 & 2022

Reminder achieves of the "The Engineering Link" can be found via https://trek.millnernet.com/home/eng-link/ and the current Heimdal's Newsletter "Rainbow Connection" via https://www.ussheimdal.com/rainbow-connection-newsletter



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ENS Larry Whately

Duty Engineer



FCAPT Darrell Millner CHIEF ENGINEER



1

CMDR Zak Lyon

Helm Officer

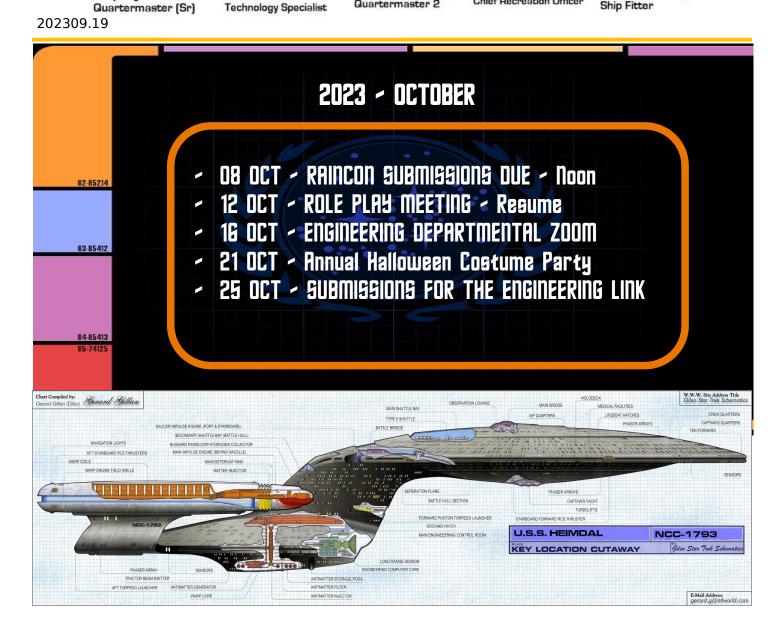
CMDR Bud Walker Operations Officer Guartermaster 2



LT Jody Lyon Dilithium Maintance Chief Recreation Officer



PO3 Gary Burley Maintenance Engineer Ship Fitter







SD: 202309.29 – Monthly Engineering Report – CEO/FCAPT Darrell Millner

/Computer begin recording /

"Not unlike the newsletter I find myself with limited space and so much to comment and report on.. "so lets bullet a few things to get rolling... shall we..."

CMDR Dennis Henderson: Senior Engineering Officer and Legacy Engineering Department Head has elected to pursue opportunities in the Heimdal Science Department. He has been a cornerstone for with nearly 40 years of influence and creativity. I know you will all join me in wishing him great success in this new adventure, a sad loss for the Engineering Department but a true advantage to Willy Smith and his Science team. He transferred effective SD: 202309.07

Our **Engineering Logo and Tag Line**. Septembers Departmental Zoom was an exciting exchange of thoughts and ideas as always. As a team we solidified previous notes and ideas to establish our Engineering Department Logo and Tag Line. The latter first, as you are likely aware the Heimdal began as the shuttlecraft Asgard. Our original chapter newsletter was the Rainbow Bridge, picking up a theme here?? Thinking from a support, building and strength perspective the "Anvil" as a partner to the Heimdal's Hammer, and the original Foundation of the chapter just simply fit the bill. Thus "ANVIL OF ASGARD" was born. Compline that with a creative group of Engineers spurred on by Communications guidance and VOILA'. Minor modifications may happen – but we are happy with the idea.

Like many I am a creature of **habit** – regular scheduled events, coffee (yes lots of it), routines, posting reports, etc. And yes I can get a little behind at times. Having said that, I do like to stir things up a bit and newsletter formatting is part of that. It is this CEOs hope that the flow of this publication is received well, that it makes it easier for the reader. Do remember, this is not developed in a bubble, feedback – suggestions – input are greatly appreciated. I am working to be more sensitive to those with reading and color challenges. And I hope to provide image descriptions for more items moving forward. Thanks for the patience and Cindy if you read this – HA – Gotcha.

Gonna wrap up now, but would like to close with this. The Heimdal has an exceptional leadership team and crew, exciting departments, social activities, websites, publications and more. My mission is to support, promote and grow our Engineering Team and opportunities. We all can find our fit, the door to this department is wide open. "Buckle up buttercup because the the best is ahead"...



Fleet Captain Millner, CEO

USS Heimdal NCC-1793 Engineering Team

Reports From the USS Heimdal Engineering Team





SD: 202309.26 – Monthly Engineering Report – CMDR Bud Walker

/begin/ Captain, I am able to report that the transition from Navigation to Operations has been completed. I have trained my counterparts on the other shifts and integration with all other bridge functions has gone well. There have been a few hiccups from other departments, as a few are still routing their resource requests to you or the First Officer. I appreciate the patience that you and Admiral W. Smith have shown with this. I have addressed these miscommunications with the appropriate personnel and am confident that all future requests will be routed correctly.

Captain, I need to request a change in my secondary duties. Much of my time off the bridge is now spent with computer operations, handling the cross communication between departments over resources and information requests. I must admit that this has caused me to neglect my duties in logistics. My logistics co-workers have covered for me so far, but I think it may be unfair to ask this of them on a long-term basis. I have formed a good working relationship with the computer folks in the Science Department, and I would like to continue to be the liaison between our two departments on computer issues.

Unfortunately, due to my current work load I have been unable to pursue any coursework with StarFleet Academy. I have put in my application for certification as a bridge Weapons Officer, as that coursework had already been completed. I will let you know when my application has been processed.

On the personal front, I attended the ships' production of "Shore Leave, the Musical." Even though I am not inclined to attend group events, I made the effort this time. Standing in the back allowed me to watch the production without being surrounded by people. The show itself was light-hearted and while I am not a musically inclined person, I found myself humming some of the tunes afterwards.

Lt. T'Ploth has told me that she has another crewmember who is interested in practicing the Keethera, and that once our three schedules allow, she will begin mentoring the two of us in this form of meditation. I was chagrined to find that I had misplaced my copy of the *Teachings of Surak*. However, someone had found it and was kind enough to put on the shelf in the Ready Room, where I was able to retrieve it. / end/



SD 202310 - Monthly Engineering Report - LT Lyon Jody



Sir, I am looking forward to my performance review next month with you. I can't tell you how much I have learned under your leadership and how much I hope to learn. You have given me so many opportunities and I hope my performance is living up to your expectations.

I know an engineer's primary role is to keep everything up and running at optimal efficiency. And I take pride in each increment of increased functioning in the units I am responsible for maintaining. I have found another way I can be of assistance to the missions of the Heimdal. I am requesting to be crossed-trained in first aid. It is my understanding that at least 40% of crew must be cross-trained in case of an emergency on board, but more importantly when dealing with planet-side evacuations and emergencies. I do have experience in triage and think I could be useful. I understand that I would only be called to assist when not on my primary duty shift. It would not interfere with my role as a proud engineer. I appreciate your consideration of this request.

Recently, I rededicated myself to my commitment to meet with a crewmember that I would not typically come in contact with in the normal course of my duty each week. Believe it or not, I still have a few engineers left on my list. I have not been that great with computer coding and have scheduled a lunch with Lt. Cmdr. Wittemeyer. He is such a wizard. In addition to making a new friend, I hope to learn a little more about the nature of his work. - Continues

Engineering Reports



SD 202310 - Monthly Engineering Report - LT Lyon Jody (Continued)

.... Sometimes my meetings have been serendipitous. I learned about the cross-training program from T'Ploth from Medical when we attended the same music program. It was a holographic performance of the 21st century piano prodigy, Lang Lang followed by a discussion and comparison of classical music of non-human prodigies.

I hope to never get satisfied with a routine and plan to grow every day I am on the Heimdal. End







SD: 202310 – Monthly Engineering Report – CMDR. Zak Lyon

/begin/ Sir, One of those moments when you know you are getting older.

Wasn't it only a week or so ago when we were all building our own OSIRIS-APEX models as kids? And now I am judging early earth spacecraft models myself for Ms. Hasmer's class science fair. Must admit I still enjoy hand building models. We all can have fun at any age.

Lt. Lyon (or is it Lt. Jodi I keep forgetting) and I first met at the Ktarian Zigsaw Puzzle League onboard the Hemidal when we found ourselves on the same team. I knew it would be something special as Ktarians are so passionate about their games. Well, between trying to locate the pieces we needed - when in this form of play were, of course, mobile - and the confusion about our names we quickly became fast friends. You can grab the pieces while in flight but it is more useful to see where they land as hints are given. The strategy is figuring out what is the most efficient use of time. Two teams compete to complete the same puzzle and the winner moves on. We made it through the first round. Maybe we should go for it again this year.

You will be pleased to know that Lt. A'Laz is adjusting well. Remember she was one of the new recruits I picked up last month. XO Smith is pleased to have her a part of his Life Sciences Team.

Due to circumstances known to the Command Staff, I have assigned a team to scan for chroniton particles on the hull and scrub it if necessary. As I was the one piloting past that spatial rift and I would like to think it was pretty smooth, you can never be too careful. I keep worrying it might have been a little too close for comfort. Docking at Starbase 63 is a month away, and I know that all ships are scrubbed when they arrive at Starbase but it's a little superstition of mine to give her a once over first. And since we are involved in observation of several cosmic events, it seemed like a perfect time. It needs to be taken care of before we go into warp. Thanks for giving the okay. I coordinated with Commander Walker regarding allocation of energy as replicating extra anyon emitters will take a lot. I'll let you know.

So if anybody wants me I will be on the hull with the new recruits. It can sometimes be tedious work but I wouldn't miss that view for anything, sir.

USS Heimdal NCC-1793 Engineering Team – Reports End



Rise in Fall

//Personal log: If you are reading this, I and others involved have agreed regarding your trustworthiness. And certain others who might have pursued you for having this knowledge have passed. But as perilous as this was, I chose to keep a record. This was written on the Heimdal SD 202309.25. The following is the text from my personal diary written...some years ago.

//Personal diary, Stardate redacted.

I am home now. I can never tell anyone about what just happened. Not counselors. Not friends. But as I find my eyes wandering to my num-chuks framed on the wall, and seeing as this is the first day of fall as it is sometimes called on Earth, I am reminded of when I proved myself a thoughtful warrior and became the only human to, even temporarily, bare the Blade of Resplendent Death in defense of the Mistress of the Autumnal Crescendo...and my anthropology teacher.

My schooling was so alien and different. As a rule, if something was interesting, my father took me right to it. This is how I met my anthropology/ archeology instructor and my first Orion - Dr. S'Uel. This style of interstellar schooling that my parents conceived of really allowed me to gain perspective on the quadrant and the galaxy at large.

Dr. Sam, as I called him, is a tutor. My father became acquainted with him during the period of time Federation archeologists first became interested in Orion history. He taught me a general survey Alpha Quadrant anthropology course over subspace. We would get together occasionally to go on field trips. That's how I got to the Orion home world.

Typically, no aliens are allowed to do research on Orion, however there was a general invite to federation scientists during the "leap time" where their calendars are readjusted. During this time prohibitions are lifted because no records are allowed to be kept. The Orion society sees "leap time" as a man-made construct that doesn't honor cycle - a concept that is important to Orions. So, this time does not officially exist and is not spoken about.

As is well known, Orions have a very hard line concerning the branches of science. You study space because travel, trade and, well, privateering all happen in space. Anything else is a waste of brain power. (at least that's what they want us to think) The Astronomical Academy and Museum is considered a place for the study of hard, and important, science. Leaving many other branches, or soft sciences, to receive less support from their society.

When I was younger, I visited Dr. Sam's homeworld to meet his family. So, I was comfortable there. A lot of federation citizens see his planet in a very stereotypical way. They just see crime and vagaries. The Orions have been compared to old earth pirates or a society ruled by families like old earth Mafia. Plunder and acquisition being their primary motivations. It is true that they are ruled by families and wealth is a factor in who rules. But their culture is really based on a strict societal code passed down matrilineally through Houses named after and honoring cyclical shifts in nature.

(Continued)

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Engineering Articles



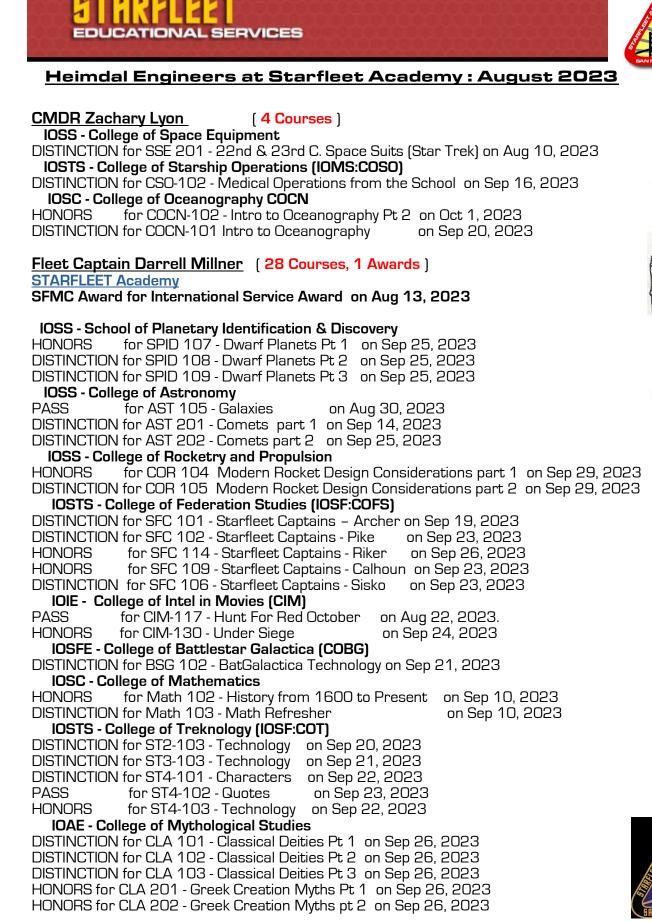
What happened when we got there could not have been anticipated. We were having lunch in the Archeology museum courtyard. It was beautiful but not as meticulously kept as the Astronomical Academy. Considered not necessary for advancement of the culture. My teacher was pointing out items of interest as we snacked on some great sweets when he was verbally assaulted by a co-ed group of thugs - at least that is what I would call them. They were clearly Science Cadre students from the Astronomical Academy. My translator picked up "science cadre parasite." "Worthless sponge." Something about "a pool of urine." Dr. Sam was a kind man. He was thin and showing signs of age. His light jade complexion drained. He knew that such a slight un-tended to would reflect poorly on his daughter back home and I felt bad for him. "I serve at the pleasure of the Mistress of the Autumn Crescendo, in her name and the name of my offspring, I stand offended. But as an aged male, I may not fight according to the code. May the hand of my liege Queen defile your future." "Oh ho... You know the code." the biggest bruiser said. "You know that your queen may not fight, for this time is a dream she cannot act. You have mere hours to find yourself another champion or your family is forfeit."

I don't know why but I volunteered and was thrust into this challenge. Dr. Sam was shocked and whispered "didn't you take martial arts?" After having shown proficiency with my one weapon - a pair of num-chuks given to me by my sensei - I guess you could say I had some training, but never in swordplay. The thugs just laughed at my suggestion but escorted us to the court of the ruling house. With special dispensation of the Mistress of the Autumn Crescendo, I was allowed to bare the blade, Resplendent Death. An ancient swordsman presented the blade to me - the first male with human blood to ever bear it. And at the age of 18! Then, I received a blessing that I didn't understand and the challenge proceeded. My opponent hadn't planned on the fact that because of my mobility device I had become adept at adjusting my personal gravity field. The impacts he expected to deal out "somehow" didn't land as he planned. I will leave the details up to your imagination. Let's just say Dr. Sam's honor was defended and my education continued.

I doubt that anyone will read this. Perhaps in a few decades I will be able to share it.



USS Heimdal NCC-1793 Engineering Team - Article Ends







STARFLEET ACADEMY AWARDS



"The Engineering Link" will not only detail Educational Records for courses completed by its Engineers via STARFLEET Academy, we will also make special note of any Awards received from the same.



The Bridge Officer Certification Program (BOCP) is a program for STARFLEET Officers who wish to qualify themselves as command-ready in the department of their choice. This opportunity is not one to be taken lightly. The BOCP was created for members of STARFLEET to become "certified" in their chapter department(s) as a command-level officer. --- It is awarded in the STARFLEET Database as an Academy award. --- This award is earned by successful completion of the program requirements. This involves earning credits in a specific set of courses from the STARFLEET Academy. You must complete and send in the application in order to earn the certification. You may certify in one or more of thirteen (13) different positions, ranging from Flight Control Officer to Commanding Officer. - Participation in this program is entirely voluntary, and <u>is not required</u> to hold any position in STARFLEET. For More specifics visit <u>https://es.sfi.org/academy/course/index.php?categoryid=30</u>

Academy Degree Program (ADP) Here is where you gather all the certificates you have earned over the years and earn Academy-wide degrees. Currently there are 17 degree categories from Alien Studies, Intelligence Operations, Space Studies, Science Fiction Studies, and much much more. **Degrees range from Associate (60 courses)**, Bachelor (120 courses), Master (180 courses), Doctorate (240 courses) in each of the categories. For More specifics visit https://es.sfi.org/academy/course/index.php?categoryid=29

Boothby Award - Based on the number of successfully completed courses in both STARFLEET ACADEMY and STARFLEET MARINE CORPS ACADEMY. Program re-initiated in 2023.

A Bit More Regarding SFA

It's no surprise, anyone that has read T.E.L. The Engineering Link or RainCon know this department is a strong advocate for STARFLEET Academy and the amazing selection of courses available to us all. The **SF Membership Handbook** includes a great write up regarding this. Let's take this one step further..... not only is there a wide selection of "Engineer Specific Courses", but Entertainment, Bridge Officer Certifications, and much much more. Please reach out – the team is always happy to help and share.

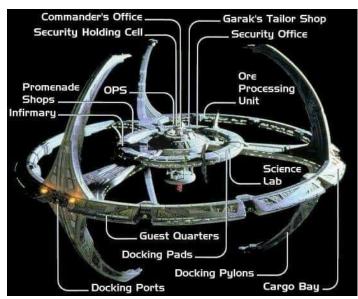


DESTINATION ALERT

Information has just been released that the USS Heimdal will be dropping off supplies, runabouts and rotating crew next week at Deep Space Nine.

- 24 hour leave request are being accepted now as we are projected to be at station for a minimum of 36 hours.

- You should also be aware there is a festival occuring, plan accordingly.



Please familiarize yourself with

- Basic station layout
- Shuttle and transporter options to Bajor and surrounding moons
- Review all updated security bulletins
- Medical pamphlets
- Be aware of restricted iten
- And have a good time.









<u>SFI / Region 01 / USS Heimdal</u> <u>Quadrant Updates</u>

USS Heimdal : .Halloween Party coming up soon. Plus as a chapter HEIMDAL is all over the Communique',

SFA / SFMCA – STARFLEET Academy: Heimdal Engineering received confirmations this month of 32 courses, 1 award and I am please to say other members of the crew are now walking the corridors as well. Keep it up team, you make a real difference.

Region One: There are so many areas to keep up with in Region One and the website is continuing to be updated. But I would like to make a suggestion for those of you that utilize Facebook. 3 specific groups

1) STARFLEET Department of Technical Services (DTS)

2) R1 RDC Program Public Q&A

3) STARFLEET Region One

All have valuable insight that I hope you will find beneficial.

STARFLEET International : ST: Strange New Words, Excited to report that CMDR Walker is finally getting his full credit in the first issue of Star Trek: Strange New Words, a writing exploration in SFI. Though the icon update is in limbo, when you select/click the publication it has indeed been updated and we are very proud of Bud – Heimdal Engineer. Congratulations again as SFI Communique Photo contest this month as well. Check out the MEMBERS HUB @ https://members.sfi.org/ it has some great updates, links and information without having to log in to the database.



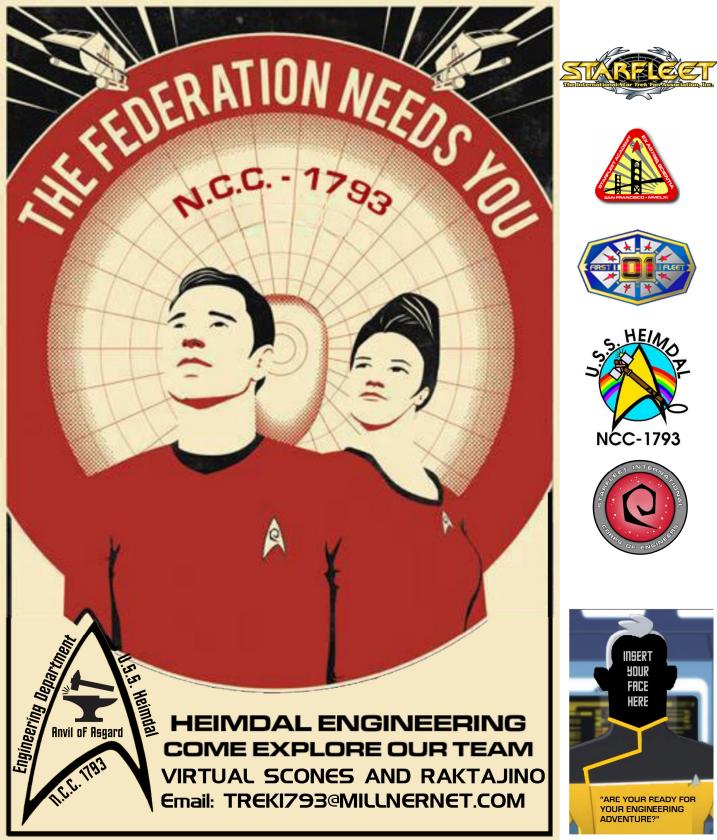
Heimdal Monthly Engineering Zoom

SD: 202310.16 ED: October 16th, 2023 7:00 pm eastern – Normal Meeting* Mark you calander - 3rd Monday each month Come join your Engineering team in a lively discussion about everything from TNG, WOK, Wolf 359, Strange New Worlds, Picard, SFA, Reports, Stories, Tools, Travel, Weather and more. It's lots of things folks, but BORING* IS NOT ONE OF THEM – Money Back Guarantee -Digitally – Face to Face – you may be surprised at how much fun it can be. Need help with the coordinates, test run, alternatives, email trek1793@millnernet.com

Come on folks – we need you!



JOIN THE ENGINEERING TEAM - STARSHIP USS HEIMDAL 12



WWW.USSHEIMDAL.COM/ENLIST

STAR TREK Trivia Anyone?

ST: TNG: Wesley Crusher left the ENTERPRISE for Starfleet Academy in the fourth season episode 'Final Mission.' Which fifth season episode marked the first time we saw *Cadet* Wesley Crusher?

Last Month: ST: TNG: Which crewmember's parent or parents did we meet first? Answer: Deanna Troi's mother Galaxy Class and Proud Of It **FRONT VIEW MAIN BRIDGE** Rare Breed of **DORSAL PHASER ARRAY** Tribble **E** STARBOARD WARP NACELLE MAIN DEFLECTOR PHOTON TORPEDO LAUNCHER **Reported** loose **REAR VIEW** on deck I3. **CONFERENCE LOUNGE** MAIN SHUTTLEBAY Answers to the Æ name Lassie. SAUCER IMPULSE ENGIN Multipeds SHIITTI FRAY 2 **SHUTTLEBAY 3** "Protect your MAIN IMPULSE ENGINE ankles at all AFT PHOTON TORPEDO LAUNCHER cost". **EXTERIOR CARGO DOORS** Contact Security STAR TREN or GB

Special thanks to all contributors, readers, Some with inspiration, art, reports, articles and more - B. Walker, J. Lyon, Z. Lyon, K. Whately, L.Whately, D. Henderson, G. Burley,



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