

Engineering Report

Coming Events

May starts our second month of operations as part of our shakedown cruise. This last month, most of you have started earning promotion points. For those who either haven't made any meetings, events, or done any activities, you will be enlisted as soon as you earn your first promotion point.

Speaking of promotion points there are many different ways to earn promotion points. This can be logging your reading as part of STARFLEET Medical's monthly reading challenge. This month's double page bonus will be (don't shoot the messenger) any Star Wars Books in response to "May the Forth". While we are a Star Trek fan club, it's more than alright to throw some scraps to the other Sci-Fi franchises.

Another fantastic way one of our crew-members earned promotion points this last month was by volunteering with a community service project where they helped with building a playground for a special-needs facility.

As we roll into the month of May, remember to interact on the discord server and share cool things you find!



ACHIEVEMENTS

Academic Achievement

This month three individuals completed classes in the academy. When a member of the crew
achieves a score of 90 or better (Honors) or a perfect score of 100 (Distinction) in a course, they will
be acknowledged here. As an example, here are the results from March.

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- Dustin Freeman -

Distinctions: 31

Honors: 12

- Christopher Mock -

Distinctions: 2

Honors: 1

- William Sturgeon -

Distinctions: 3

Honors: 13

Challenge Takers

– Dustin Freeman –Reading Challenge

Awards

– Dustin Freeman –

Advanced Training - Alpha (SFSO)

Doctor of Command Studies (SFA)

Promotions

LTJG Elijah Freeman

CRMN 3C Christopher Mock

ENS William Sturgeon

CDT4 Lucas Alexander Freeman

CRR Floyd Gage

CRR Joshua Hammond

CRR Hannah McQuitty

CRR Rachel Mock

CRR Richard Quinn

TAPIAINS LOG

It's May! We have successfully finished our first month operating as an official chapter under Starfleet International.

This month I finished the Chapter Handbook. If you haven't seen it, you can find it on the chapter website (https://ussveritas.sfi.org) or a copy should have been emailed to you earlier in the month. The handbook is important because it not only lays out many of our basic operating procedures, but also gives structure to our promotions system so you can all have a clear picture of how to advance in STARFLEET.

Speaking of advancement, I had the pleasure of promoting a few crewmembers this month. One enlisted and to officers. The officers also have taken official staff positions within the ship.

- First have Bill Sturgeon who was commissioned and promoted to the rank of ensign and will fill the position of Chief of Intelligence. His job will be to search out events and conventions and report the myself or the XO the findings.
- Second, we have Elijah Freeman who was commissioned and promoted to Lieutenant, Jr Grade, having previously earned his Cadet Crewman rank. He will be filling the role as Chief of Weapons where he will help coordinate range trips and ensure we are in compliance with all applicable gun laws when doing so.
- Last but not least, Chris Mock was promoted to Crewman Recruit/Crewman 3rd Class after completing a few STARFLEET Academy courses and hosting Star Trek Adventures games at his home.

Thank you to all those who came to the First Contact Day watch party. We had a decent showing and my wife did a phenomenal job with the Star Trek themed snacks. We successfully streamed the movie simultaneously to discord and had a hand full of viewers not only from our ship, but visitors from other ships in the region. Overall, I would call it a great success.

For those of you who are still not quite involved yet, there is something for everyone in STARFLEET, from keeping up with the latest scientific discoveries, to graphics editing, video games, and even pets, if you have a hobby, SFI has you covered. Reach out, get involved. I'm looking forward to continue working with all of you.

-CMDR Freeman co.ussveritas@sfi.org CO USS Veritas

FIRST OFFICERS LOG

I hope this finds everyone well. I confident everyone has been busy with all things Trek!

Firstly, I'd like to congratulate all of the crew that have received promotions recently. You all deserve it.

Next, I want to encourage the entire crew to start thinking about what specialty / department they would like to be part of. This will help us help you with specific tasks to get promoted and gain awards for yourself. As well as develop games and challenges for your specific specialties.

Finally, as the head of the department chiefs, I am going to be looking for crewmembers that would like to be a department chief. If you do! I would like for you to submit a short letter telling myself and the captain about yourself and your Star Trek experience. IE; what you like and know about Star Trek.

In closing if you have any questions, concerns, or comments please feel free to contact me! I'm always available to help out as much as I can.

May the star's always guide you safely! XO, out.

> -LCDR Bryan Fitch xo.ussveritas@sfi.orgXO USS Veritas

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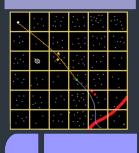
For those of you who are not aware, back on November 14th of last year Nasa's Voyager 1 Spacecraft stopped returning usable science and engineering data. This was due to one of Voyager 1's three computers called the Flight Data System (FDS) having a memory chip failure that stored the software for packaging the science and engineering data that is then sent back to earth. Unable to repair the chip, the team at NASA decided to place the affected code elsewhere in the FDS memory. But no single location is large enough to hold the section of code in its entirety. They came up with a plan to break up the code into smaller sections and place it in separate sections of memory. While this seems like a small thing to us, it also requires updating other lines of code within other software the references the location of the original code. The team started with the code responsible for packaging Voyager 1's engineering data so that they can properly monitor the health of all onboard systems before moving forward with any other changes. They transmitted the software update on April 18th and at a distance of over 15 billion miles (24 billion kilometers) from Earth

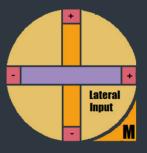
(without sub-space communication relays) it takes about twenty-two and a half hours to reach Voyager 1, and another twenty-two and a half hours for a signal to come back to Earth When the mission flight team heard back from the spacecraft on April 20, they saw that the modification worked: For the first time in five months, they have been able to check the health and status of the spacecraft. Now that the teams' modifications have worked and we are receiving system status reports, they will begin to relocate and adjust the other affected portions of the FDS software.

That will include the software that will begin returning the science data.

Report by: **CMDR Dustin Freeman**







Upcoming Events

Region 3 Summit

June 21st-23rd 2024

This event is tentative as they are having issues making final preparations with the venue. Keep an eye on discord in events for more info as it comes out.

Bell County Comicon

August 3rd -4th 2024

Not much explanation needed. We will meet up and have a good time at the local Comicon.

Trek Tour

November 15th-17th 2024

A major Star Trek Convention in our backyard!