USS STAR LEAGUE
STARFLEET INTERNATIONAL
REGION ONE

# HAILING FREQUENCIES

DECEMBER 2022

## Center Seat

Greetings from the Bridge:

As I write this the bulk of the winter holidays are behind us and we are on the eve of a New Year. It is my wish that each of you had a season of peace and happiness. Typically, New Year's is a time of reflection of what was accomplished and what was lost, and we use this to try to set a course to better ourselves and our community as we journey into the New Year. As a Star Trek fan, we have had the opportunity to see more Star Trek shows than I can remember. It has also been a year of loss for the Trek Universe, with the passing of such great legends as Kristi Alley, Nichelle Nichols, and others. Though they are gone the characters that they portrayed are still with us through new stories and new actors, thus continuing their legacy.

From a chapter standpoint we had an incredible year. We have had some outstanding events such as our library event, movies, and our captains' tables just to name a few. We have also served our community through our food drive, Thanksgiving baskets for the needy, toy drive and many other events. In so doing we made our small part of the world a little better. In doing this we have also strengthened the bond of friendships that we established through the years, while at the same time making new ones.

We did all this while at the same time having fun and sharing a sense of a brighter future as representative by our love of a fictional show that united us.

As we embark on our journey into this new year it is one of my fondest wishes that we continue our traditions and that we will also make new ones as suggested by you the heart of the chapter. I cannot wait to see what we accomplish during our next journey around our home star.

May you have peace and long life.

Your Friend and CO

Read Admiral

Carnell Eubanks

# Around the Fleet

## Region One
## Annual Awards Submissions are Due January 31st

Alien Ambassador Corps is a role-playing group that your alien persona play fictional ambassadors. Members work and live on the fictional space station, Unity,(think Deep Space 9 or Babylon 5).
We have Deltan, Betazoid, Unimatrix Borg, Maquis Klingon and Risian ambassadors. We are looking for aliens like Orions, Andorians, Klingon Empire, Trill, Feregeni, Cardassians, Bajorans,Vulcan and Romulans.
You do not have to be an ambassador. Since Unity is a space station, we need shops, security, doctor or even a EMH.
The Alien Ambassador Corps is in the process of rebuilding. This is your chance to get in on the rebuilding. You can help with creating story lines that we can use as guides.
Qualification: A R1 member of good standing.
Contact: aliencorps@R1.SFI.org

# Cooking with Neelix

## Roast Pork and Potatoes

### Ingredients

- 2 pounds baby potatoes, quartered
- 1/4 cup plus 2 tablespoons extra-virgin olive oil, divided
- kosher salt, to taste
- freshly ground black pepper, to taste
- 1 (2-pound) pork tenderloin, boneless
- 1/4 cup maple syrup
- 3 cloves garlic, minced
- 1 tablespoon whole grain mustard
- 2 teaspoons rosemary, freshly chopped, plus more for garnish
- 1/4 teaspoon red pepper flakes

Directions

**Step 1** -Preheat the oven to 400 degrees F.
**Step 2** -Place the potatoes in a 9x13-inch baking dish.
**Step 3** -Drizzle the potatoes with 2 tablespoons of the olive oil and season them with the salt and the pepper.
**Step 4** -Roast the potatoes until they start to turn golden, about 40 minutes.
**Step 5** -Season the pork tenderloin all over with the salt and the pepper.
**Step 6** -Place the tenderloin over the potatoes.
**Step 7** -In a small bowl, whisk together the remaining olive oil, the maple syrup, the garlic, the mustard, the rosemary, the red pepper flakes, the salt, and the pepper.
**Step 8** -Brush the oil mixture over the tenderloin, pouring any extra over the potatoes.
**Step 9** -Roast until the potatoes are tender and the tenderloin is cooked through at 145 degrees F, about 20 minutes.
**Step 10** -Garnish with the rosemary and serve.

TREK NEWS

"REMEMBER...": Daily Star Trek News' Top 5 Stories of 2022

News


Which news stories will make our Top 5?

***Once again, the Earth has completed its orbit around the sun, a journey that scientists estimate it has made over four and a half billion times. As our globe's trek around its star begins again, many people take this time to reflect on the preceding 365 days. We at DSTN are no different, so we wanted to look back at the biggest stories that we covered in 2022. Our brief was to find the year's most important moments, to the fans or the franchise in general. It wasn't an easy task, but we think we came up with a pretty solid list.***

***The DSTN staff would like to take this opportunity to thank you, our readers, for your continued support this year as our organization went through some changes. Without your loyalty, we wouldn't be here.***

***We generally don't allow comments on our posts, but for this one, we'd like your input. Let us know down below what you think of our picks and if you have different nominees that should be on the list. Please be respectful of each others' opinions and refrain from using abusive language.***

***And now, without further ado, here's DAILY STAR TREK NEWS' TOP 5 NEWS STORIES OF 2022.***

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**#5. January 10, 2022:** Chris Peterson reported that open-source software LibreOffice is adding The Klingon language to its app. You know you've made a cultural impact when your language is added to a real-world application.

*According to a report from neowin.com, the decision to include the Klingon and Interslavic languages is an effort to streamline user work-*

*load by allowing users to work with the languages without the need to use alternative translations. The Klingon language was developed for the Star Trek franchise by linguist Marc Okrand. Interslavic, on the other hand, is meant to "bridge the language gap between Slavic languages such as Russian and Polish."*

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**#4. November 17, 2022:** David Powell broke the news that Mission Events was canceled. It indeed was a surprise to all who've been attending in the past and were planning to go again.

*The first of the new official Star Trek conventions, organized by ReedPop and called Star Trek: Mission Chicago, was an apparent success last April. ReedPop announced that the next official convention would be in Seattle in 2023. But that is not going to be the case after all. In a tweet yesterday, ReedPop said on its Star Trek: Mission Seattle page that the convention would not be happening as planned. The announcement reads, "After careful consideration, the decision has been made to not move forward with the Star Trek: Mission Seattle event in 2023. We are working on new ways to bring our favorite Trek fans the optimum experience, and we look forward to celebrating together again in the future."*

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**#3. September 20, 2022:** Thaddeus Tuffentsamer reported on IDW's Star Trek # 400, with a special story written by none other than Wil Wheaton himself, the touching tale of a millenniums-old Wesley Crusher still needing advice from his former captain.

*The real standout story is written by Wil Wheaton himself and it's a heart-touching special. The Traveler who used to be known as Wesley Crusher has now traveled the universe for eons, and in doing so he's saved countless civilizations.*

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**#2. July 12, 2022:** T. Rick Jones reported that Eaglemoss, the creator of a tiny fleet of ships was in financial trouble, that looked to all like it was going the way of the M113-Salt Vampire.

*According to website downthetubes, "the company's large debts finally caught up with them." Eaglemoss' operating loss by the end of 2020 was £10,504,086, up from £857,379 the year before. Their Gross Profit decrease of 72% was reportedly due to the impact of the COVID-19 pandemic. Because of the 2020 lockdown, the company's products couldn't be released in traditional newsagents, in addition to the impact on suppliers, logistics, and distributors, not to mention the decrease in customers, many of whom found themselves jobless*

TREK NEWS

**#1. April 5, 2022:** David Powell reported that the entire *Star Trek: The Next Generation* cast would reunite as a crew on *Star Trek: Picard*, season 3. He wrote in part;

*Season three showrunner and executive producer Terry Matalas said in a press release, "I remember watching the premiere of Star Trek: The Next Generation almost 34 years ago with my father like it was yesterday. It was the spark that ignited my love for science fiction. So, it's most fitting that the story of Jean-Luc Picard ends honoring the beginning, with his dearest and most loyal friends from the U.S.S. Enterprise. It would be an understatement to say that giving these characters a proper send-off is an honor. The entire Star Trek: Picard team and I can't wait for fans to experience this final, high-stakes, starship-bound adventure in season three!"*

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## Robert Picardo Joins the Cast of the Upcoming NCIS crossover

News

**Robert Picardo** as The Doctor in STAR TREK: VOYAGER. *Image: Paramount.*

DECEMBER 21, 2022 - Now we know what happened to The Doctor after the USS *Voyager* returned to the Alpha Quadrant. He time traveled and became an instructor at the Federal Law Enforcement Training Center.

Well, maybe that's just Robert Picardo. According to PopCulture, Picardo will make an appearance in the upcoming crossover episode of the *NCIS* franchise. "Episode" might be a bit of an understatement, as the show will be a first-ever crossover of three *NCIS* shows and will run for three hours.

More precisely, the broadcast will consist of the *NCIS* episode, "Too Many Cooks," followed by *NCIS: Hawai'i*'s "Deep Fake" and *NCIS: Los Angeles'* "A Long Time Coming."

The crossover will air on CBS January 9th at 8:00 p.m. ET and will then be available to stream on Paramount+.

# Zoe Saldaña Has Opinions On Whether Star Trek's Klingon or Avatar's Na'Vi Language Is More Difficult to Learn

News

**Zoe Saldaña** had to learn both Klingon and Na'Vi. *Images: Paramount / Vivien Killilea/Getty Images for SiriusXM / Everett Collection.*

DECEMBER 20, 2022 - In 2009, Zoe Saldaña took on one iconic role, as well as a new role, which has subsequently become iconic. These of course, were Lieutenant Uhura in J.J. Abrams' remake of *Star Trek* and Naytiri, the Na'Vi alien in James Cameron's *Avatar*.

Danish movie journalist Johan Albrechtsen interviewed Saldaña for *Avatar: The Way of Water* which has just been released. To set the stage, he showed up wearing a Mr. Spock T-shirt, so his geekiness was on full display. He couldn't help but ask an obvious *Trek* question, but (no doubt to her relief) he didn't ask when *Trek 4* would be going into production. Rather he asked about which language, Klingon or Na'Vi, was harder to learn.

She quickly said that Klingon was the harder language to learn. She had less time to learn the phrases and had to be exactly precise in them. Whereas in learning the Na'Vi language, she had more time to learn it and was able to roll it more easily and more forgivingly when she spoke it.

And, let's not forget the *OTHER* franchise that she's a part of, Zoe Saldaña will be returning to the Marvel Universe as Gamora in May 2023 for *Guardians of the Galaxy: Vol. 3*.

Zoe Saldana, Mo

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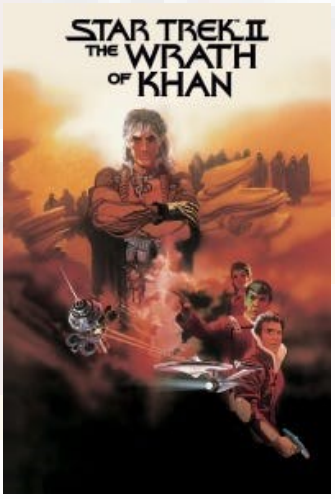
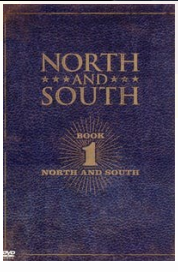
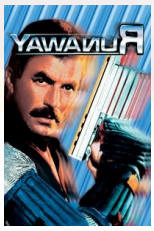
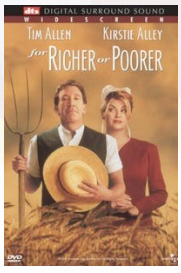
**RIP**

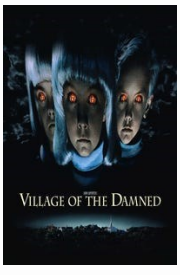






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What a great time at the Evans  Parade


Making an effort to brighten someone's day by showing a little kindness


Thanks Jana and Bob for  collecting dropping off the donations for the needy, shut ins and Golden Harvest Food Banks.


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Toy Drive to benefit the
Local Ronald McDonald House.
Thanks you Ingrid, Isabell and Kathrine for dropping these off for us!


# Food Drive to benefit Golden Harvest Food Banks

Thanks you crew for all that donated to our charity causes this season. Your Donations make these possible.


NASA NEWS

ASTEROIDS AND COMETS

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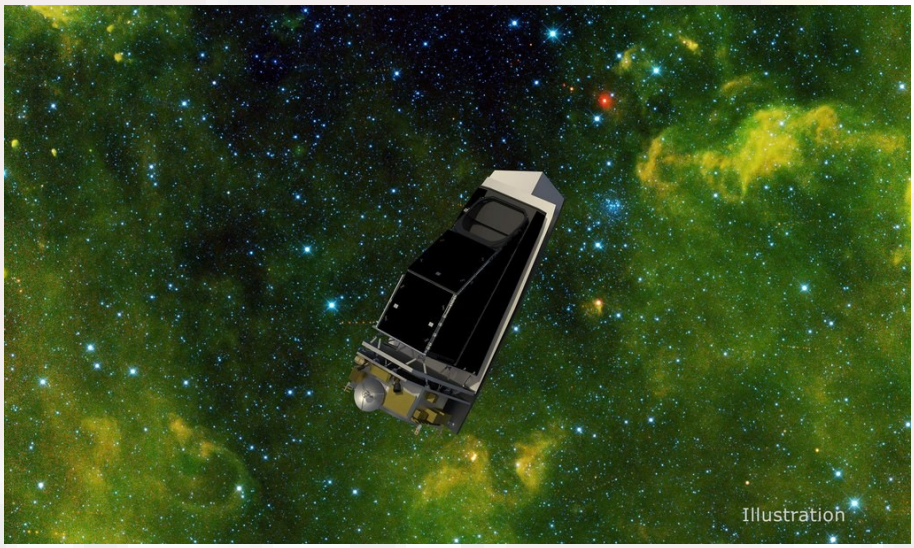
# Construction Begins on NASA's Next-Generation Asteroid Hunter

Dec. 22, 2022




NASA's NEO Surveyor is seen in this illustration against an infrared observation of a starfield made by the agency's WISE mission.
Credit: NASA/JPL-Caltech/University of Arizona
Full Image Details

**NEO Surveyor is the first purpose-built space telescope that will advance NASA's planetary defense efforts by finding and tracking hazardous near-Earth objects.**

A space telescope designed to search for the hardest-to-find asteroids and comets that stray into Earth's orbital neighborhood, NASA's Near-Earth Object Surveyor (NEO Surveyor) recently passed a rigorous technical and programmatic review. Now the mission is transitioning into the final design-and-fabrication phase and establishing its technical, cost, and schedule baseline.

The mission supports the objectives of NASA's Planetary Defense Coordination Office (PDCO) at NASA Headquarters in Washington. The NASA Authorization Act of 2005 directed NASA to discover and characterize at least 90% of the near-Earth objects more than 140 meters (460 feet) across that come within 30 million miles (48 million kilometers) of our planet's orbit. Objects of this

size are capable of causing significant regional damage, or worse, should they impact the Earth.

"NEO Surveyor represents the next generation for NASA's ability to quickly detect, track, and characterize potentially hazardous near-Earth objects," said Lindley Johnson, NASA's Planetary Defense Officer at PDCO. "Ground-based telescopes remain essential for us to continually watch the skies, but a space-based infrared observatory is the ultimate high ground that will enable NASA's planetary defense strategy."

Find Them First

Managed by NASA's Jet Propulsion Laboratory in Southern California, NEO Surveyor will journey a million miles to a region of gravitational stability – called the L1 Lagrange point – between Earth and the Sun, where the spacecraft will orbit during its five-year primary mission.

From this location, the NEO Surveyor will view the solar system in infrared wavelengths – light that is invisible to the human eye. Because those wavelengths are mostly blocked by Earth's atmosphere, larger ground-based observatories may miss near-Earth objects that this space telescope will be able to spot by using its modest light-collecting aperture of nearly 20 inches (50 centimeters).

NEO Surveyor's cutting-edge detectors are designed to observe two heat-sensitive infrared bands that were chosen specifically so the spacecraft can track the most challenging-to-find near-Earth objects, such as dark asteroids and comets that don't reflect much visible light. In the infrared wavelengths to which NEO Surveyor is sensitive, these objects glow because they are heated by sunlight.

In addition, NEO Surveyor will be able to find asteroids that approach Earth from the direction of the Sun, as well as those that lead and trail our planet's orbit, where they are typically obscured by the glare of sunlight – objects known as Earth Trojans.

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"For the first time in our planet's history, Earth's inhabitants are developing methods to protect Earth by deflecting hazardous asteroids," said Amy Mainzer, the mission's survey director at the University of Arizona in Tucson. "But before we can deflect them, we first need to find them. NEO Surveyor will be a game-changer in that effort."

The mission will also help to characterize the composition, shape, rotation, and orbit of near-Earth objects. While the mission's primary focus is on planetary defense, this information can be used to better understand the origins and evolution of asteroids and comets, which formed the ancient building blocks of our solar system.

When it launches, NEO Surveyor will build upon the successes of its predecessor, the Near-Earth Object Wide-field Infrared Survey Explorer (NEOWISE). Repurposed from the WISE space telescope after that mission ended in 2011, NEOWISE proved highly effective at detecting and characterizing near-Earth objects, but NEO Surveyor is the first space mission built specifically to find large numbers of these hazardous asteroids and comets.

Already in the Works

After the mission passed this milestone on Nov. 29, key instrument development got under way. For instance, the large radiators that will allow the system to be passively cooled are being fabricated. To detect the faint infrared glow of asteroids and comets, the instrument's in-

frared detectors need to be much cooler than the spacecraft's electronics. The radiators will perform that important task, eliminating the need for complex active cooling systems.

Additionally, construction of the composite struts that will separate the telescope's instrumentation from the spacecraft has begun. Designed to be poor heat conductors, the struts will isolate the cold instrument from the warm spacecraft and sunshield, the latter of which will block sunlight that might otherwise obscure the telescope's view of near-Earth objects and heat up the instrument.

Progress has also been made developing the instrument's infrared detectors, beam splitters, filters, electronics, and enclosure. And work has begun on the space telescope's mirror, which will be formed from a solid block of aluminum and shaped by a custom-built diamond-turning machine.

"The project team, including all of our institutional and industrial collaborators, is already very busy designing and fabricating components that will ultimately become flight hardware," said Tom Hoffman, NEO Surveyor project manager at JPL. "As the mission enters this new phase, we're excited to be working on this unique space telescope and are already looking forward to our launch and the start of our important mission."

More About the Mission

The mission is tasked by NASA's Planetary Science Division within the Science Mission Directorate; program oversight is provided by the PDCO, which was established in 2016 to manage the agency's ongoing efforts in planetary defense. NASA's Planetary Missions Program Office at Marshall Space Flight Center provides program management for NEO Surveyor.

The project is being developed by JPL and is led by survey director Amy Mainzer at the University of Arizona. Established aerospace and engineering companies have been contracted to build the spacecraft and its instrumentation, including Ball Aerospace , Space Dynamics Laboratory, and Teledyne. The Laboratory for Atmospheric and Space Physics at the University of Colorado, Boulder will support operations, and IPAC-Caltech in Pasadena, California, is responsible for processing survey data and producing the mission's data products. Caltech manages JPL for NASA.

More information about NEO Surveyor is available at:
**https://solarsystem.nasa.gov/missions/neo-surveyor**

With Artemis missions, NASA will land the first woman and first person of color on the Moon, using innovative technologies to explore more of the lunar surface than ever before. We will collaborate with commercial and international partners and establish the first long-term presence on the Moon. Then, we will use what we learn on and around the Moon to take the next giant leap: sending the first astronauts to Mars.

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## LATE JAN.-FEB.: POSSIBLE NAKED-EYE COMET C/2022 E3 (ZTF)


Comet C/2022 E3 (ZTF) will pass to within 103 million miles (166 million km) of the sun on January 12th and could possibly brighten to sixth or even fifth magnitude – bright enough to glimpse with bare eyes – during the final week of January into early February.

The comet will pass to within 26 million miles (42 million km) of Earth on Feb. 2. If visible, it will climb progressively higher during the early evening hours in the north-northeast sky, passing within 10 degrees of Polaris, the North Star, on Jan. 30 and within 1.5 degrees of the brilliant winter star Capella on Feb. 5.

The comet might possibly display a sharp well-condensed coma and a notable dust tail in binoculars or small telescopes.  We'll just have to wait and see.

# JUST A LITTLE HUMOR



I have always wondered what it means to be human.
Riker's Beard
Is it the ability to reason? The ability to love?
Nope, turns out it is the ability to select all of the images with a traffic light.
Select all squares with
traffic lights
If there are none, click skip
SKIP

CALENDAR

# January

January 1st Sunday
Happy New Year!


January 16th Monday
Martin Luther King Day

Briefing TBA

Watch your emails for more details on these activities


February 14 Tuesday Valentine's Day


February 20 Monday Presidents Day


Briefing TBA

**Please watch your emails and Facebook for online and updates and changes to activities**

# MSR

ACADEMY :

Mary Holden :
SFMC Awards
SFMC Anniversary Ribbon 11/16/2022 Awarded
David Holden :
SFMC Anniversary Ribbon 11/16/2022 Awarded
William Holden J :
SFMC Anniversary Ribbon 11/16/2022 Awarded
Mony Morgan :
SFA Awards
Boothby 0100 - Silver (100) 11/24/2022 Awarded
Jamie Knowles :
SFMC Awards
SFMC Anniversary Ribbon 11/16/2022 Awarded
Aaron Knowles :
SFMC Anniversary Ribbon 11/16/2022 Awarded
Jan Bovier :
SFMC Anniversary Ribbon 11/16/2022 Awarded

PROMOTIONS :
None this period
ACTIVITIES :
November 04, the command staff met with the Augusta Richmond County Library to discuss our annual Star Trek Day event and display for 2023. There were two Science Fiction Conventions held in our area, on Sunday November 6th, Augusta Con, and on November 19th Savannah Brewing Con, in which we had Star League members attend.
November 27, the crew visited the Augusta History Museum to view the HOLIDAY GINGERBREAD VILLAGE displays created by local Artisan's, one of which is a SL crew member. While there the crew had the opportunity to tour the museum as well, we also held our crew briefing in conjunction with this event. Crew took donations for Thanksgiving Food Baskets for the needy.
COMMENTS :
CO recertified on annual First Aid and CPR training. Special thanks to all the crew who contributed or participated in the chapter's endeavors this month, from food collection to parade float preparation, to event attendance. Published our monthly newsletter and updated our social media. Making our community stronger through Friendship and fandom.



This is a fan newsletter and is for information and to
entertain and no copyright infringement is Intended.