### USS Horizon Newsletter

June 2019 - Issue 1906



### A Science Fiction Club

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# USSHorizon Meeting \*\*\*

27 July 2019

(Dickey's BBQ)

#### Photo of the Month



Rhonda on a Camel with Wiley!!?

#### Video of the Month



**Feeding the Goats at Grant's Farm** 





# **Star Wars News**



by: Chewbacca of Kashyyyk - June 2019

1.Celebration Anaheim tickets are on sale for August 27-30, 2020. Jedi Master tickets are sold out. <a href="https://www.showclix.com/event/swca20divo3ms?">https://www.showclix.com/event/swca20divo3ms?</a>
<a href="qa=2.47624738.465252698.1561165747-1211731563.1561165747">https://www.showclix.com/event/swca20divo3ms?</a>
<a href="qa=2.47624738.465252698.1561165747-1211731563.1561165747">https://www.showclix.com/event/swca20divo3ms?</a>

- 2. Michelle Rejwan named Senior Vice President of Live Action Development & Production for Lucasfilm. She was a producer for Force Awakens and The Rise of Skywalker. She also produced Star Trek Into Darkness. <a href="https://www.lucasfilm.com/news/michelle-rejwan-joins-the-lucasfilm-executive-team/">https://www.lucasfilm.com/news/michelle-rejwan-joins-the-lucasfilm-executive-team/</a>
- 3. Lego will release the SkyWalker Saga in 2020 a brand new game spanning all 9 Skywalker films. It will have hundred's of playable characters and ships with the ability to start at any point. <a href="https://variety.com/2019/gaming/features/lego-star-wars-is-rebuilding-the-skywalker-saga-brick-by-brick-1203243471/">https://variety.com/2019/gaming/features/lego-star-wars-is-rebuilding-the-skywalker-saga-brick-by-brick-1203243471/</a>
- 4. SPOILER ALERT: Vanity Fair announced we will find out about the maybe relationship between Rey and Ren, Find Rey has finished her training, see the Knights of Ren, find out details of the war between good and evil, and see Carrie Fisher on screen with Billy Lourd. Also we find out that Keri Russell will play Zorri Bliss a masked scoundrel. <a href="https://www.eonline.com/news/1043478/6-bombshells-we-learned-about-star-wars-the-rise-of-skywalker-from-vanity-fair">https://www.eonline.com/news/1043478/6-bombshells-we-learned-about-star-wars-the-rise-of-skywalker-from-vanity-fair</a>
- 5. Mandalorian Footage: <a href="https://www.youtube.com/watch?v=ikqR1E2a0NQ">https://www.youtube.com/watch?v=ikqR1E2a0NQ</a>
- 6. How they are bring Leia to life for Rise of Skywalker: <a href="https://www.starwarsnewsnet.com/2019/06/details-on-how-they-are-bringing-leia-to-life-in-star-wars-the-rise-of-skywalker.html">https://www.starwarsnewsnet.com/2019/06/details-on-how-they-are-bringing-leia-to-life-in-star-wars-the-rise-of-skywalker.html</a>
- 7. Is Solo 2 trending? <a href="https://screenrant.com/make-solo-2-happen-trending-why-star-wars/">https://screenrant.com/make-solo-2-happen-trending-why-star-wars/</a>
- 8. KOTOR screenplay being written by Late Kalogridis. <a href="https://makingstarwars.net/">https://makingstarwars.net/</a>
  2019/05/laeta-kalogridis-to-write-a-star-wars-knights-of-the-old-republic-film/

#### "Recharged"

Deep Space 9, Enterprise, Voyager, Horizon,

Solar system within Galaxies, planets revolving around a different sun;

Exploring where no one has dared go before,

Inspirations, new star clusters galore;

Discovering an Earth like planet, a breathable atmosphere,

Shore leave relaxing with Klingon Blood Wine, Romulan Ale, Scotch, Beer;

Conversations of past and present noted in the ship's log,

Great food -- salads, burgers, brats, hotdogs;

Beyond this generation, kids, grand kids in green pastures running about,

No battle stations, no what's your opinion, no time out;

Laughter, time to enjoy and play,

Somber and sober moments remembering fallen comrades, fond memories of this day.

Anthony Q Favron

# R.SC **FUCKS TRAS** N. HE PROCEST VINES SEARCH RIVER

N. SE

NEWS

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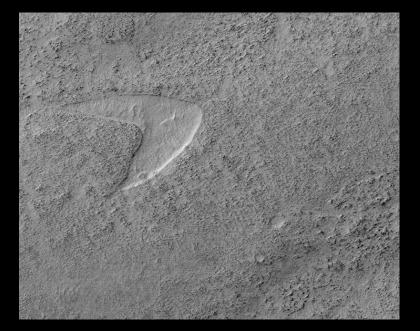
VINES SEARCH

FUCKE THES

# op Trek Talk

by: Eddie Allen - June 2019

- 1. What is the 5 to 10 year plan for Star Trek per Alex **Kurtzman? Reach the young** audiences (3 to 9 years old) while continuing to provide to the current base: <a href="https://">https://</a> screenrant.com/star-trekalex-kurtzman-future-cbs/
- 2. Trek writer for multiple series, Peter Allan Fields passed: https:// io9.gizmodo.com/rip-peterallan-fields-one-of-the-mindsbehind-some-of-1835698267
- 3. There is a Dune on Mars shaped like the ST Logo (see photo): <a href="https://">https://</a> winteriscoming.net/ 2019/06/18/star-treks-william-shatner-trolls-star-wars-fans-hilarioustweet/



MARS DUNE SHAPED LIKE TREK LOGO

- 4. August 2nd will be the release of "Love Antosha" about the life of Anton Yelchin: https://trekmovie.com/2019/06/11/anton-yelchin-honored-at-startrek-screening-by-chris-pine-and-karl-urban-with-trailer-for-love-antosha/ and also the trailer at: <a href="https://www.youtube.com/watch?v=QnlesrmL-p0">https://www.youtube.com/watch?v=QnlesrmL-p0</a>
- 5. Quentin Tarantino's Trek film will be "R" rated and the script is written: https://www.esquire.com/uk/latest-news/a28000123/guentin-tarantinosworking-on-an-r-rated-star-trek-film/
- 6. Wilson Cruz is on the cover of Entertainment Weekly: https:// www.celebitchy.com/624025/ wilson\_cruz\_covers\_ew\_says\_his\_parents\_kicked\_him\_out\_when\_he\_came \_out\_at\_19/
- 7. Captain Picard Day: <a href="https://wegotthiscovered.com/tv/jonathan-frakes-">https://wegotthiscovered.com/tv/jonathan-frakes-</a> joins-captain-picard-day-celebrations/ and the new teaser link for Picard.
- 8. More on what the shots and scenes of the Picard series mean: https:// www.youtube.com/watch?v=8Lkk00Uu8jc and https://www.youtube.com/ watch?v=doAQYNIUrI0

## Captain's Log

Vice Admiral Eddie Allen III

19 June 2019



**Begin Log** 

There are two things that I want to talk about this month. The first and greatest is that the Blues won the Stanley Cup! How sweet it is! Boston and St Louis are the only two cities to meet for a championship in all 4 major sports. In baseball the Cards won in 46 and 67 but lost in 04 and 13. In football the Rams lost in 01. In basketball the Hawks won in 58 but lost in 57, 60 and 61. And finally in Hockey the Blues lost in 70 and won in 19. In the end we are tied in baseball and hockey but are behind in



basketball 3-1 and football 1-0. Only, both of those team are gone. "Let's Go Blues!!"

Next I'd like to talk about the picnic. A special thank you goes out to 4 small people for livening up our picnic. That special thanks goes out to Finnegan, Wiley, Amber and Edyn for joining us this year. It was nice to see so many kids playing and having a great time. I feel that the Lamb Shelter is absolutely the best one for a picnic. Thanks to our grill chef, Tony, we had

great burgers, brats, and dogs and thanks to everyone else that brought us a wonderful side dish. I brought games to play but we had so much fun with the children that we never got that far. Now that is a good time. For anyone that missed it, we were located next to maybe

the best park play area in Columbia. We had concrete walkways into the shelter from 2 directions and to the play area. We were also across the street from a restroom facility, also connected by concrete to the street.

We will plan on this same shelter next year and ongoing. Apparently we will need to rent it in the fall to ensure we get it. There are highlight photos in the

"Photo Album" area of the newsletter. I have a lot more if someone wishes to have me share.





### XO's Log

#### Rear Admiral Khane Williams

28 June 2019



I have always heard it said that timing is everything. I now have had the experience of how that really works. I scheduled my knee surgery for the Monday after Easter thinking that I would be out and about by Memorial Day. Well, again to borrow a cliché, the best laid plans of mice and men, or women as in this case, often go awry. Not only was I not out and around by the Horizon picnic, I was just getting home from rehab. I really look forward to the picnic and was very sad to miss it.

Not only did I miss the Horizon picnic but I also found myself in a rehab facility while the chapter went to the Mid Missouri Renaissance Festival. I really like going to that little festival. The crowds are not oppressive and one of my favorite groups usually performs there.

Now I know that all of this sounds like a bunch of whining but the good side of the whole knee surgery thing is that I now have two good knees. The pain is different now in my knee that had the surgery. This pain will go away when I take ibuprofen where before it hung around and stayed waking me up at night.

The recovery is slower than I would like but I am getting better. I still am not ready to run any races or go jogging, but then I hated racing and jogging before so I am not sure why I should take it up now. I can go up and down my porch steps without any difficulty or pain and I consider that a major plus in my life. I have not ventured to the basement steps yet. That really frightens me so I will have to wait for David to come over and help me conquer my fear of the basement stairs. I am anxiously waiting for the day when I can walk on my own and can park the cane in the corner somewhere. My current goal is to be strong enough to go to IC and do my job at Registration. That will be, to me, a major accomplishment.

It is times like this that I really miss Rick. He used to encourage me when I would feel down about a recovery process. He would do his level best to find a solution to help me get back on track or would explain to me how the process of healing works. He was good at that. Now I can just remember what he told me two years ago when I went through the first surgery and it helps.

USS HORIZON MEETINGS 4TH SATURDAY OF EACH MONTH



## **Engineer's Log**

Vice Admiral Eddie Allen III

16 June 2019

#### **Section 31**

#### **Begin Log**

We will now clock into Star Trek Discovery in the year 3187. As i have seen pointed out in several news services, the franchise had lost itself in the past with prequel after prequel. I felt the same way. Enterprise and then the Reboot universe and now Discovery. It's about time we moved on. It is nice to put the special technology of Discovery in a place that fits it. The future. It's not a prequel anymore.

When I first saw the time cops on DS9 in 1998, I felt like that was Star Trek's Future. Then they showed up in Enterprise. Now they were all over the place. There was no Section 31 before Deep Space 9, and I had watched a lot of Trek. Well, the intrigue was there for more.

Enter Discovery and Section 31. Personally, I thought it was a nice introduction (like a prequel, smile) to the organization. By the end of the season, I not only understood Section 31, but I also felt it had a much better fit in the Trek universe.

There is a problem, though, in that the presentation of Section 31 throughout all of the episodes and series has been inconsistent. The good guys, the bad guys, the neutral guys, it will need a smoothing knife just as frosting needs one going onto the cake. I hope the writers and directors keep that in mind. They need to come up with episodes that smooth us into the transition.

For my part I am actually salivating for the future of Trek. The furthest out was "All Good Things in 2395. It looks like we will have Picard (2415), Discovery (3187) and Section 31 bouncing all over the place. Oh yeah! End Log

TREKYARDS: https:// www.youtube.com/user/ knightstalker666Upcoming

Major Launches & Showers (No Satellite Launches listed. There are 1 to 4 of these most weeks.)

June 23: Mercury reaches greatest elongation east.

Jun 24: 3 Expedition 59 members return to Earth from ISS on Soyuz for Kazakhstan.

July 4: Aphelion Day

Jul 8: SpaceX Falcon 9 will launch Dragon

cargo CRS-18 to ISS

July 9: India will launch Chandrayaan-2 to the moon.

July 9: Saturn at Opposition.

July 14: India Chandrayaan 2 to the moon.

Jul 20: Three new members to ISS on

Russian Soyuz MS-13

July 21: SpaceX Falcon 9 with cargo to ISS.

July 31: Russian Soyuz to launch Progress

cargo to the ISS

July ??: Japan will launch HTV-8 Cargo resupply to ISS.

Aug 9: Conjunction of moon and Jupiter

Aug 12 Moon occults Saturn.

Aug 13: Heigth of Perseid Meteor Shower

Aug 17: Beoing CST-100 Starliner Luanch on first unscrewed mission to ISS.

Sep 21: SpaceX Crew Dragon Demo 2 first crewed mission to ISS.

Sep 25: Soyuz MS-15 to ISS with three new crewmwmbers.





## **Science Log**

**Rear Admiral Khane Williams** 

June 14, 2019

29 June 2019

# One Small Step ... Without Ever Leaving

Heather Archuletta has taken "one small step" to support NASA's Moon to Mars exploration approach – only, she never got out of bed.

A centrifuge is used at the German Aerospace Center's ":envihab" facility in the current AGBRESA study to introduce gravity for participants who are in a simulated microgravity state. Researchers are looking to see if

centrifuge artificial gravity can be used to counteract the effects of microgravity on the human body. Credits: DLR

Archuletta participated in one of several bed rest studies NASA conducts to simulate microgravity and research the effects of simulated spaceflight on the human body. In 2008, she spent 54 days in a tilted position, – at negative-six-degrees, head-down – without ever getting up for any reason – not even to eat, shower, or use the toilet. Also, she later participated in two shorter bed rest studies.

Bed rest studies will support NASA's accelerated efforts to send astronauts forward to the Moon by 2024, and ultimately, Mars.

Microgravity is a known hazard of long-duration spaceflight and can cause bone and muscle loss, vision problems, as well as cardiovascular deconditioning and immune system alterations. Microgravity cannot be reproduced on Earth for more than a few seconds, but we can mimic some of *the effects* using constant bed rest. Bed rest unloads muscles and bones from their normal work supporting the body when standing or sitting, while the negative-six-degree, head-down tilt causes fluids to shift to the upper part of the body. This creates conditions similar to what astronauts experience in space.

"Within hours, my teeth were throbbing. Chewing and swallowing were different. My eyes watered and I got a headache," Archuletta said. "Any attempt to move my head resulted in spinning sensations and acute nausea. My face grew puffy, and I developed back pain. They assured me everything I was going through is similar to what some astronauts may go through, so that kept me going."

Heather Archuletta spent 54 days in bed at a six-degree head-down tilt as part of a NASA-led bed rest study in Galveston, Texas. Credits: Heather Archuletta

She adapted to the induced "space sickness" within a week.

NASA has been conducting bed rest studies since the 1960s, including some that used a centrifuge to mimic artificial gravity, and this year researchers are putting a new "spin" on the use of artificial gravity by comparing centrifuge sessions. As part of an international collaboration, this study is conducted at the German Aerospace Center, or DLR, in the "envihab" facility in Cologne, Germany. The Artificial Gravity Bed Rest - European Space Agency study is known as AGBRESA. The spinning of the centrifuge produces an artificial gravity effect, via centrifugal force, to see if this will counter some of the physiological changes induced by microgravity. Artificial gravity may one day be a countermeasure to help astronauts traveling to Mars.

NASA is partnering with the DLR and the European Space Agency to conduct this two-part study with 24 participants divided into three groups. (Continued on next page - page 8)



Monica Edwards Laurie Abadie NASA Human Research Program Strategic Communications

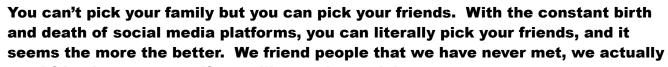
Last Updated: June 14, 2019



## Flight Log

Captain Rhonda Allen

26 June 2019



send friend requests as if we will attend a social event. I've never been a Facebook, Twitter, or Instagram person. I do love to scroll through Pinterest, and I would rather pull weeds than catch up on email. You might think that I don't want to be a part of this techno revolution but I'd rather pick and choose my poison rather than follow along with what everyone else is doing.

I love video chatting with my cute grandkids, since

we don't live close enough to see each other daily. I

confessed to my grandson that I missed him so much that my heart was sad. He replied that he missed me so much

that his heart cried. WOW! We like to have dance offs, he loves chocolate, noodles, bread, french fries, and Batman. He has a very vivid imagination and can tell the best stories. It's hard to believe that this little guy has turned five, and in a few short

months will start Kindergarten. We call each other best friend, and in the world of a five year old that's a big deal. I didn't even have to send a friend request!





(Sciences Log Continued from page 7) All participants will stay in the head-down, tilt position for the 60-day duration of the study. One group will be a control and will not use the centrifuge. One group will use the centrifuge for 30 minutes per day without stopping. The last group will spin intermittently for a total of 30 minutes.

"The question researchers are trying to answer is, if there was a beneficial effect to spinning, was it better to spin continuously for 30 minutes each day, or can the same benefit be obtained from an intermittent cycle?" said Lisa Spence, flight analogs project manager for NASA's Human Research Program, or HRP.

Heather Archuletta stands up for the first time in almost two months after participating in a bed rest study that looks at the effects of microgravity on the human body.

Credits: Heather Archuletta

The first part of this study included 12 participants and recently concluded. The last 12 participants will begin part two in September. (Continued on page 12)



### China's Tiangong (Heavenly Palace) Space Station

Reprint from China Daily, Hong Kong

In a surprise move, the China Manned Space Engineering Office (CMSEO) announced it will be starting the process of building its own space station sooner than expected. It expects to launch the first mission imminently and aims to have a space station completed by 2022.

Although China has made its desire to build a space station well known, aiming for a first launch this year is faster than was expected. It was only in 2016 that China's Tiangong-2 space lab was launched, and the lab will de-orbit in July. In the meantime, the



Chinese are expected to launch a commercial-grade rocket similar to those used by SpaceX, but one designed to be cheaper. But first, they will have to perform drills and joint tests which they expect to begin in the latter half of this year and to select and train their astronauts in a process that has already begun.

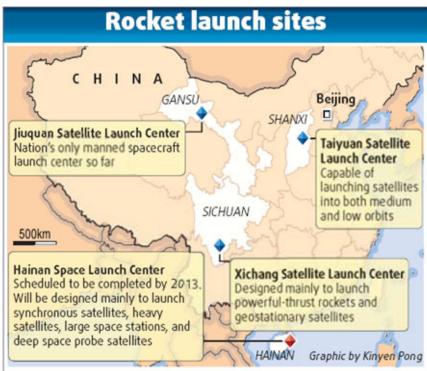
The aim is to create a space station which can hold up to three astronauts at a time and which will last for 10 years. The station will consist of three modules (one cabin and two labs), and its purpose is to host research into topics like life sciences and biotechnology. Surely it is also hoping to be a competitor to the International Space Station, which China was not involved in.

The announcement was made through Xinhua News Agency, China's state-run news service, and it could have a serious impact on the international politics of space programs. However, China does plan to share the facilities of the station with other countries: "China is committed to making the country's space station an international platform for scientific and technological cooperation, according to the CMSEO," the Xinhua News Agency said. As part of this aim of co-operation, the CMSEO "will work with the United Nations Office for Outer Space Affairs to complete the application selection of China's space station and launch a number of co-operation projects."

The next key data in the project will come at the end of 2019 when the "Long March-5B" carrier rocket will perform its maiden voyage in preparation for the space station mission.

Top Photo is an artists rendition of the Chinese space station. Bottom right are the 4 Chinese launch centers and the bottom left is a Hainan Wenchang Launch Center rocket launch.





### Star Wars Galaxy's Edge

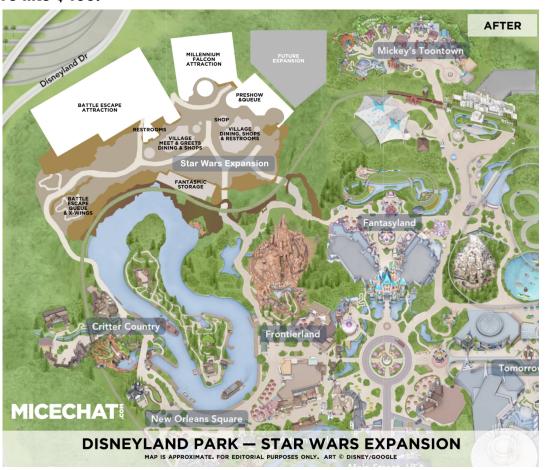
USS Herizon NCC-1000-B

Star Wars: Galaxy's Edge takes Guests to the planet Batuu, a destination along the galaxy's Outer Rim on the frontier of Wild Space. Batuu is home to Black Spire Outpost, an infamous port for smugglers, traders and adventurers who wish to avoid any unnecessary entanglements with the First Order.

Star Wars: Galaxy's Edge will feature 2 signature attractions—Millennium Falcon: Smugglers Run, opening May 31, 2019, and Star Wars: Rise of the Resistance, opening later this year.

At Millennium Falcon: Smugglers Run, Guests will climb into the cockpit of "the fastest hunk of junk in the galaxy" for their own Star Wars adventures. The second attraction, Star Wars: Rise of the Resistance, is one of the most advanced and immersive experiences ever undertaken by Walt Disney Imagineering, where Guests can join a climactic battle against the First Order.

Pricing seems interesting. Park Admission is about \$150. After you ride the two rides everything else costs more money. Build a lightsaber for \$200 at Savi's Work Shop. Get a full sized R2D2 for \$25 thousand. A Jedi robe for \$100 or a T Shirt for \$30 or \$40 dollars. Drinks may run \$5 for a soda but \$30 to \$75 range for alcoholic drinks. Mocktails may cost \$30 or so. Park admission a lunch and a soda and a souvenir will run about \$200 but probably the average person will spend more like \$400.





MSR REPORT : USS Horizon

REGION: 12

REPORT FOR: May, 2019 DATE SUBMITTED: 06/03/2019

SUBMITTED BY : VADM Edward Allen III LAST MEETING DATE : 05/25/2019

On The Horizon (at URL), LAST PUBLISHED: 05/15/2019

SFI Members: 90

#### **ACTIVITIES:**

#### **CHARITABLE ACTIVITIES**

OCP (Dollars) Monthly = 30,266.32, Annual = 159,898.64, 33 members contributed Box Tops (Each) Monthly = 27, Annual = 182, 8 members contributed Stampede (Stamps) Monthly = 14, Annual = 165, 5 members contributed Aluminum Cans (Cans) Monthly = 9, Annual = 81, 5 members contributed Recycling (Pounds) Monthly = 1018, Annual = 5278, 8 members contributed Service (Minutes) Monthly = 15,591, Annual = 74,027, 19 members contributed Ecology (Minutes) Monthly = 1455, Annual = 8,025, 6 members contributed Campbell's Labels (Each) Monthly = 19, Annual = 637, 7 members contributed Ronald McDonald Hse (Tabs. each) Monthly = 4, Annual = 76, 4 members contributed

#### **SOCIAL ACTIVITIES**

May 3, 2019 4 Members went to see the St Louis Blues play the Dallas Stars at Enterprise Center in St Louis, MO

May 4, 2019 8 Members attended a CO's Dinner and planning session FOR OUR BBQ at Lee's Chicken in St Peters, MO

May 5, 2019 5 Members attended the movie "Best of Enemies" at St Clair in Fairview Hts, IL

May 5, 2019 3 Members went to dinner at Lotawata Creek in Fairview Hts, IL

May 5, 2019 3 Members gamed playing, "Call of Duty" at Member's Home in Fairview Hts, IL

May 6, 2019 2 Members played "Dungeons & Dragons" at Fantasy Books & Games in Fairview Hts, IL

May 11, 2019 10 Members attended a CO's Lunch" at Hobos in St Peters, MO

May 12, 2019 2 Members played "Call of Duty" at Member's Home in Fairview Hts, IL

May 13, 2019 2 Members played "Dungeons & Dragons" at Fantasy Books & Games in Fairview Hts, IL

May 18, 2019 2 Members attended the Movie"Rocketman" at Streets of St Charles in St Charles, MO

May 19, 2019 2 Members gamed playing "Call of Duty" at Member's Home in Fairview Hts, IL

May 20, 2019 2 Members attended a Gaming"Dungeons & Dragons" at Fantasy Books & Games in Fairview Hts, IL

May 25, 2019 13 Members attended the Annual Chapter BBQ at "Lamb Shelter" in Cosmo Park in

Columbia, MO (It was nice to have a group of children at our picnic again)

May 26, 2019 5 Members attended a Brunch at First Watch in St Louis, MO

May 26, 2019 9 Members went to see the movie "Aladdin" at AMC Streets of St Charles in St Charles, MO

May 26, 2019 5 Members attended the St Louis County "Greek Festival" at Assumption Church in Des

Peres, MO

COMMENTS: 51 of our 90 members were active this month for 56% Let's Go Blues!!

Jeff Jr.'s Upcoming Games:

Platform(s): PC, PS4, Xbox One Release date: November 15, 2019

Respawn Entertainment's Star Wars Jedi: Fallen Order

A single-player, third-person adventure follows Cal Kestis, an incognito Jedi who avoids detection by following three cardinal rules: "Don't stand out. Accept the past. Trust no one." But when he uses the Force in desperation, he finds himself on the run from an Imperial Inquisitor known as the Second Sister, who will stop at nothing to wipe him out like all the rest. Fallen Order takes place between Episodes 3 and 4.





### **Medical Log**

Lt Cmdr MySha Allen

20 June 2019



If you have mild to moderate hearing loss and hearing aids cost too much, some people have discovered relief with sound amplification items called PSAPs. They are not custom like those the doctor prescribes. They don't have as many options and may not filter out nearly as much. But, some of them are pretty good.

A hearing Aid is regulated and is to compensate for the loss of hearing. PSAPs are for amplifying sound for someone who is not hearing impaired.

The Journal of the American Medical Association reported a study that shows 60% of the devices tested were close in quality to regular high dollar hearing aids. They still recommended seeing an Audiologist first. There has been enough evidence on this that hey have approved over the counter hearing aids. This is going through approvals and at some point in the next few years they will be available to buy.

Be sure to investigate the PSAPs available when you are buying since some are really good and others are not. There are some that have bluetooth and can connect to your phone for less conspicuous control. Some have pretty good varying controls in different sounds. It looks like the average cost of something like this is about \$600.00 a pair.

If you are not getting prescribed hearing aids, there may be fitting problems and if you have uneven hearing one ear might benefit more than the other.

Information from AARP (May 2019) WebMD (January 2019)

(Sciences Log continued from page 8) NASA uses bed rest studies for many reasons, and one of the most prevalent is that it is cost effective.

"It's actually cheaper than doing the research in space," said Steve Platts, deputy chief scientist for HRP. "In science, we eliminate variables which are time consuming. We can add isolation or carbon dioxide or use a centrifuge, or not. We do this until we can parse out what's actually causing the issues we are seeing in space. This allows us to reach an answer better, faster and it's much less expensive. It's being a good steward of taxpayer money, rather than trying everything on the space station first."

Archuletta agrees. "These biological studies are absolutely crucial to one day going back to the Moon or reaching Mars. Off-Earth activity has always provided an incredible return on investment."

Occasionally rumors circulate that NASA will pay people to just lay around in bed all day. Archuletta was paid about \$10 per hour, less than her normal hourly wage. She says the screening is intense, and the testing schedule is rigorous; you must be in elite physical shape to participate.

"I never met anyone in the studies who said, 'I'm here for the money.' We do it because we believe in this science ... we were committed to developing countermeasures to the effects of being in space. We all wanted good data. We all wanted to succeed. One day, when boots hit Mars, we all want to be able to say, 'I was a small part of that.'"





# **Photo Gallery**





ANNUAL PICNIC - COSMO PARK, COLUMBIA

**EDYN SWINGING (PICNIC)** 

# **Meeting Minutes**

**June 2019** 

**June 21:** Scholarship deadline extended to July 6th (Engineering & Technology, Medicine & Veterinary, Artistic, Business & Education, Miscellaneous) <a href="mailto:scholarships@sfi.org">scholarships@sfi.org</a>

**June 17:** Fleet at 229 chapters and 5305 members. Region 12 at 19 chapters and 472 members, USS Horizon at 93 members.

**June 17:** The election for Commander Star Fleet is in full swing. In discussion with some chapter members I have decided not to enter a nomination. Ensure your address of record is correct for mailing of ballots. Membership must be current on August 1. Contact your CO if there are problems with your membership.

**June 17:** The USS Thunderbird is decommissioning.

**June 17:** New shakedown chapter: USS Chiberia, Harvey IL, R12, Corry, Erica Washington Commanding.

**June 15:** Newsletter of the Year nominations are due by July 15th for material from 1 July 2018 to 30 June 2019 (Chapter - Electronic and Paper) (Region - Electronic and Paper) comms@sf.org

June 9: Open positions (Commandant of Marine Corp) https://goo.gl/forms/5YlgtmoRp7KhGOzs1

May 27: Commander Starfleet Pages: <a href="https://groups.google.com/forum/#!forum/sfi-2019-election">https://groups.google.com/forum/#!forum/sfi-2019-election</a>

May 23: SF academy Student of the Month: Susan Anderson



**Edward 4 Bean Toss at Pool Party** 



Wiley & Edyn, Rockin' Jump

# **Star Wars News**



PODS & BLOGS OF INTEREST (There are others but these are my best)

REBEL FORCE RADIO: <a href="https://player.fm/series/rebel-force-radio-star-wars-podcast">https://player.fm/series/rebel-force-radio-star-wars-podcast</a> (NEWS & INTERVIEWS)

FULL OF SITH: <a href="https://player.fm/series/full-of-sith-star-wars-news-discussions-and-interviews-30977">https://player.fm/series/full-of-sith-star-wars-news-discussions-and-interviews-30977</a> (PHILOSOPHY & NEWS)

STEELE WARS: <a href="https://player.fm/series/steele-wars-star-wars-podcast-2151292">https://player.fm/series/steele-wars-star-wars-podcast-2151292</a> (Star Wars & Comedy)

STAR WARS REPORT: <a href="https://player.fm/series/star-wars-report-podcast">https://player.fm/series/star-wars-report-podcast</a> (Projects & News)

FORCECAST NETWORK: <a href="https://player.fm/series/forcecast-network-star-wars-news-and-commentary-all-shows">https://player.fm/series/forcecast-network-star-wars-news-and-commentary-all-shows</a> (News & Commentary)

UNDERWORLD: <a href="https://player.fm/series/the-star-wars-underworld-podcast">https://player.fm/series/the-star-wars-underworld-podcast</a> (News & Rumors)

JEDI JOURNALS: <a href="https://player.fm/series/jedi-journals-star-wars-literature-podcast">https://player.fm/series/jedi-journals-star-wars-literature-podcast</a> (Literature)

COLLIDER JEDI COUNCIL: <a href="https://www.youtube.com/playlist?">https://www.youtube.com/playlist?</a> <a href="list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR">list=PLayt6616IBcnqEWU6U0D8I95SUiqVU3DR</a> (Weekly News)

STAR WARS SHOW: <a href="https://www.youtube.com/playlist?list=PL148kCvXk8pBjG-JOhlIU6rWzLyA2O2an">https://www.youtube.com/playlist?list=PL148kCvXk8pBjG-JOhlIU6rWzLyA2O2an</a> (News & Guests)

RESISTANCE RADIO: <a href="http://resistanceradio.net">http://resistanceradio.net</a> (News & Underworld)

REBELS: <a href="http://rebelcels.com">http://rebelcels.com</a> (Rebels News)



Wiley, MySha, Lyla, Edyn, Kate - Pool Party



Captain's Lunch - June 2019

# BITE IN R.OC FUCKS THAS NEWS. PROCEST VINES SEASON ADD SOURCE 野田田 N. SC FUCKE THES

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VINES SEASON

# Trek Talk

PODS & BLOGS of INTEREST (There are others but these are my best)

(Instead of posting each entry I have decided it is better to post the location of blogs and news services that I peruse. You be your own judge of the content.

HYPERCHANNEL: <a href="http://www.trek.fm/hyperchannel-home/">http://www.trek.fm/hyperchannel-home/</a> (NEWS and STUFF)

SHUTTLEPOD: <a href="https://trekmovie.com/category/shuttle-pod/">https://trekmovie.com/category/shuttle-pod/</a> (TREK NEWS)

WEEK IN TREK: <a href="https://player.fm/series/this-week-in-trek-a-star-trek-podcast">https://player.fm/series/this-week-in-trek-a-star-trek-podcast</a> (Weekly News & Discovery)

602 CLUB: <a href="http://www.trek.fm/the-602-club-home">http://www.trek.fm/the-602-club-home</a> (Non Trek Sci Fi by Trekkers)

LITERARY TREKS: <a href="http://www.trek.fm/literary-treks-home">http://www.trek.fm/literary-treks-home</a> (Literature Critique')

PRIMITIVE CULTURE: <a href="http://www.trek.fm/primitive-culture-home">http://www.trek.fm/primitive-culture-home</a> (Compare Trek to the World)

META TREKS: <a href="http://www.trek.fm/meta-treks-home">http://www.trek.fm/meta-treks-home</a> (Philosophy of Trek Things)

STANDARD ORBIT: <a href="http://www.trek.fm/standard-orbit-home">http://www.trek.fm/standard-orbit-home</a> (TOS & REBOOT Themed Discussions)

EARL GREY: <a href="http://www.trek.fm/earl-grey-home">http://www.trek.fm/earl-grey-home</a> (Next Gen Themed Discussions)

THE ORB: <a href="http://www.trek.fm/the-orb-home">http://www.trek.fm/the-orb-home</a> (DS9 Themed Discussions)

TO THE JOURNEY: <a href="http://www.trek.fm/to-the-journey-home">http://www.trek.fm/to-the-journey-home</a> (Voyager Themed Discussions)

WARP FIVE: <a href="http://www.trek.fm/warp-five-home">http://www.trek.fm/warp-five-home</a> (ENTERPRISE Themed Discussions)

THE EDGE: <a href="http://www.trek.fm/the-edge-home/">http://www.trek.fm/the-edge-home/</a> (DISCOVERY Themed Discussions)

PRIORITY ONE: <a href="http://priorityonepodcast.com/category/productions/p1podcast/">http://priorityonepodcast.com/category/productions/p1podcast/</a> (DISCOVERY and other discussions.)

**CONTINUING MISSION:** <a href="http://www.trek.fm/continuing-mission-home">http://www.trek.fm/continuing-mission-home</a> (INDEPENDENT media themed discussions)

STAR WAR: http://www.trek.fm/starwars (TREK fans on STAR WARS discussions)

**ROUNDTABLE:** http://www.trek.fm/patrons-roundtable (GENERAL TREK discussions)

IMPROVISED TREK: <a href="https://player.fm/series/improvised-star-trek">https://player.fm/series/improvised-star-trek</a> (Comedy Trek Episodes)

# **Horizon Tales**



"Captain, we are at Sector 001." Commander Forth said over the Comm.

"I'll be right there." Captain aaR replied.

The Captain then punched the Comm and contacted Admiral Williams, letting her know that the ship was almost to Earth. Two weeks returning from, The Gathering, on Vorgon. The results of that Gathering were better than expected. The return trip attack by Tholian cruisers was not.

The Admiral left her quarters and entered the Turbolift. "Bridge."

On the bridge everything appeared normal. Over parts of the rest of the ship, repairs were in progress. The second member of the "Gathering" team, Admiral Allen, was still in a bio-bed in sickbay. He would be there for several more days. Amazing what being lifted off of your feet and then slammed into a rear bulkhead will do to the human body. It was simply a matter of bad location and timing.

The Tholian patch particle weapon was something new. Fortunately it had only partially penetrated the shields. They were lucky. Who would have thought that you could alternately fire matter and antimatter in patches to that effect. The alternating patch waves played havoc with the shields and then the hull. Too many impact points, alternating matter and antimatter, patches of both in non-symmetric patterns; how can anyone block it all. And yet, Captain aaR did it with her crew almost reading her every thought. Thus, we are still here.

Now it was time to head back to Starfleet HQ for the annual conference and planning committee sessions.

"Good Morning Admiral," the Captain mouthed. There was no sound but Admiral Williams heard the sound in her head.

But, her answer was in real time, "Good morning Captain, how are repairs coming?"

"We are fully operational and current repairs are mostly cosmetic now." aaR replied. "How was Admiral Allen this morning?"

"Exactly what makes you think that I went to visit the Admiral this morning?"

"Well, I wasn't sure but your expression of innocence says I am right." aaR chipped back with a smile. "You still haven't said whether he is better or not?"

"He will be up and at 'em in two days. Doctor My says she is just making sure that everything is okay first but I really believe she enjoys pushing an Admiral around." Admiral Williams smiled as she finished the comment. "I know she really enjoyed pushing me around when I was there but luckily my knee is healing nicely and I am only cane bound at this point."

"Why you won't let her use the bone regenerator and insist it must heal itself is beyond me?" aaR looked askance.

The Admiral just smirked and went over to the seat next to the conn and seated herself. The two of them were old friends over many a mission and had that kind of understanding. The one that allowed for this banter. No sooner had her butt hit the seat than the klaxon went off.

"Red Alert, red alert!" the decidedly British voice of the computer announced. Captian aaR and her British male voices. Now what could it be this close to Terra?

Over the comm one of the engineers broke in, "Sorry Captain. No alarm. Just enacting repair on all emergency systems."

Captain aaR's reply carried the stern warning it should, "Young man, be sure that you warn us in the future, BEFORE, you test something like that!'

Aye Captain Engineer Forth replied.

"Acknowledging and shutting down the alert, Captain." Tactical Chief David interjected...



# **Engineer's Engineer's Black Market Store**

Vice Admiral Eddie Allen III

June 2019





**Darth Vader Apron for the BBQ** 

Tie Clips: ShopDisney's **Darth's Light Saber** and **Nordstrom's Lightspeed Glow** in the Dark Tie Tac

Razer Stormtrooper keyboard









**Etsy Captain Grandpa** 





**Star Wars Nintendo** Pinball (also available on **Xbox and PlayStation** 

**ST.com** Trek Libations















**New Zealand Mint has lots of Star Wars Stuff** 

# Star Wars News (Upcoming Spoilers)



#### **Various Sources from Internet:**

One online source says a new Oculus video game may have shown that Snoke is speaking with Vader on Mustafar who, in the comics, was trying to bring Padme back. This may suggest a backstory with Snoke, Luke and Vader. They have come up with a theory that Luke and Snoke had a fight and that Ren intervened. It also says that it explains Snoke's scars. It appears either way that Palpatine is back.

An online source suggests that Rey is a clone of Luke's cutoff hand that junk traders found in Palpatine's old lab and traded to Unkar Plutt for drinking money. It explains why she is force strong and Anakin's lightsaber calls to her. Palpatine wanted Luke more than Vader and this is a way he could have had him.

Another leak is that Ren is confronted by an oracle that speaks to him about his love of Rey. At the time he is crossing a swamp world to go to the Dark Spire, source of the dark force. The oracle is like a Degobah spider type of creature. Is this love that for a brother to a sister?

Another rumor is that Leia is talking to Luke about a great disturbance she feels in the force and is talking to Luke about what not to do.

Rey, Poe, and Finn travel to Jungle City ruled by Dark Prince. Lando Calrissian is encountered and gives Rey a name to use: Kira Alearian. Mas is there and has been working with Lando.



RIDLEY (REY) WITH JJ ABRAMS (VANITY FAIR)



#### Mid America Convention List – June 2019 Update

#### June 2019

21-23 Rosemont, IL Gateway

https://www.creationent.com/cal/gateway25.htm

22-23 St Louis, MO Comic Con

https://stlouiscomiccon.com

28-30 Milwaukee, WI Comic Convention

https://wisconsincomicconvention.com

#### **July 2019**

5-7 Indianapolis, IN InConJunction

http://www.inconjunction.org

12-14 St Joseph, MO Cryticon

http://crypticonkansascity.com/wordpress/

12-14 Hunt Valley, MD Shore Leave

http://www.shore-leave.com (Nichols, Peck. Mount)

18-21 San Diego, CA Intl Comic Con

https://www.comic-con.org/cci

19-21 Overland Park, KS KantCon

https://www.kantcon.com

26-28 Washington DC Otakon

https://www.otakon.com

27-28 Frederick, MD StarQuest

https://www.starquestconvention.com (Wang, Picardo, Blair)

31-4 Las Vegas, NV (ALMOST EVERYONE) Star Trek Las Vegas <a href="https://www.creationent.com/calendar.htm#stlv">https://www.creationent.com/calendar.htm#stlv</a>

#### August 2019

1-4 Indianapolis, IN Gen Con

http://www.gencon.com

2-4 St Louis, MO STARFLEET IC2019

https://starfleetidic2019.com

3-4 Overland Park, KS Brickworld KC

https://brickworld.com/brickworld-kansas-city/

22-25 Chicago, IL Wizard World

https://wizardworld.com/comiccon/chicago

30-1 Indianapolis, IN Indiana Comic-Con

https://indianacomiccon.com

30-1 Minneapolis, MN

#### September 2019

6-8 Springfield, MO Mooncity Con

http://www.mooncitycon.com

7-8 Little Rock, AR Arkansas Comic Con

https://arkansascomiccon.com/guests/ (Crosby)

### Mid America Convention List – June 2019 (Continued)



#### September 2019

14 Stillwater, OK LexiCon http://library.stillwater.org/lexicon.php

21-22 Topeka, KS TopCon http://www.topcon.us

#### October 2019

4-6 Collinsville, IL Archon 43 http://www.archonstl.org

4-6 Oklahoma City, OK TokenCon Gaming

https://tabletop.events/conventions/tokencon-2019

11-13 Collinsville, IL Anime Senpai

https://www.animesenpai.org

11-13 Bloomington, IL FlatCon Gaming http://flatcon.com

11-13 Rosemont, IL Ace Comic Con Midwest

https://www.acecomiccon.com/midwest-2019

11-13 OnLine Con+2

http://conplus.live

Comic-Con 18-20 Baltimore, MD

http://baltimorecomiccon.com

Peoria, IL 19 QuadCon

https://quadcitycon.com

19-20 Memphis, TN Memphis Comic Expo

http://www.memphiscomicexpo.com

25-27 Des Moines, IA Cardboard Caucus

http://cardboardcaucus.com

#### November 2019

1-3 Cedar Rapids, IA **ICON 44** 

https://iowa-icon.com

La Plata, MD 2-3 VikingsCon

https://vikingscon.com

8-10 Minneapolis, MN GalaxyCon

https://minneapolis.galaxycon.com (Frakes, Shatner, Koenig, Nichols)

11-13 OnLine Con+2

http://conplus.live

11-14 Kansas City, MO Midwest GameFest

https://www.midwestgamefest.org

Rockford, IL 17 QuadCon

https://quadcitycon.com

29-1 Lombard, IL Chicago Tardis

http://www.chicagotardis.com

