

Frontiera Times

The official newsletter of

Starbase 24



Hogwarts to Hit the Banquet

Away Mission Reports

Scottish Klingons!

Conventions: A message for First-Timers

Neelix's Macaroon Recipe

Lots more inside!





IN THIS ISSUE ...

In this Issue	1
Admiralty Briefing.....	2
Urgent Communiqué.....	4
3D Printer Technology.....	5
Christmas Spirit.....	8
Our Members' Sponsored Events.....	9
Hogwarts Hits the Banquet	11
For As Long As I've Been A Star Trek Fan.....	14
Starbase 24 Remembrance Day Patches.....	16
Please knock at my door.....	17
Team Fortress 2 Update.....	19
There Are Nine Planets In Our Solar System.....	21
Fundraising Report.....	24
The Klingon Banquet	27
Neelix's Macaroons.....	29
Rainbow Raptor Strikes Again!	30
Away Mission Report	31
Alexa beams up new Star Trek skills, including Klingon.....	32
Sci-Fi in the City, Sheffield	32
Admiral's Log: James Mackenzie	33
Starbase 24 Calendar 2018.....	36
A Weekend In The Life	37
Cwantum Equilateral Dodecahedral Geometries.....	39
Periodic Table and Noble Gases.....	40
John Carrigan wins Warrior's Assemble Award	41
Conventions: A Message for First-Timers	42
Scottish Klingons!.....	44
Cosmic Cosplay	46
An Interview with Leonie Hayes.....	47
Reply to the Call (An Admiral's story).....	48
Starfleet Torchwood: A Deeper Look Into What We Do Best	52
Greetings from Germany.....	54

List of Contributors

Cover photo by Amber Roberts

RADM Daniel Adams
CAPT Stephan Blakemore
LTJG Holly Bowler
CAPT Tony Burr
CAPT Susan Griffiths
Dominic Hadley
Leonie Hayes
ADM Charlotte Kebbll
Christian Lemke

FADM James MacKenzie
LT Karen Matt
CMDR Kathy Lursa McMillan Brown
CDR Ian Moore
CAPT Anni Potts
CDR Dan Reynolds
Bruno Signori
CDR Erika Stroem
ENS Adam Young

Copyright Notices and Acknowledgements

Star Trek and all related marks and logos are trademarks of CBS Studios, Inc. All rights reserved. Starbase 24 operates as a non-profit making organisation and we make no money from Star Trek. We hold no claims to any trademarks, copyrights, or properties held by CBS Studios or Paramount Pictures. All content from Star Trek including still images and character names is the property of Paramount Pictures Corporation and CBS Studios, Inc. and no infringement is intended. We have made all possible efforts to give credit to the artists/authors of the images we have used. If we are using your image without permission, please let us know and we will be glad to give credit or remove the image where requested to do so.

Frontera Times: Issue Dates & Submission Guidelines

The FRONTERA TIMES is released quarterly with submission deadlines as below. Submissions can be made anytime to webmaster@starbase24.co.uk.

Submissions can be whole articles (long and short), pictures, jokes—almost anything. Text can be supplied in almost any format that can be copied and pasted, and photos should be sent as JPGs by eMail as this gives a higher quality image that can be enhanced if needs be. Please, no ZIP files and please not by a Facebook Messenger (as reformatting those are a nightmare!). Works should be original or, where the work is not original, the source quoted so that the appropriate credit can be given.

Please remember that the Editor only edits the magazine so unless you make submissions, the **FRONTERA TIMES** will be very small indeed. All submissions are welcome, but the Editor reserves the right to edit, postpone or not to publish a particular item. Many thanks.

	Issue Date	Deadline for Submissions
SPRING	1st March	21st February
SUMMER	1st June	25th May
AUTUMN	1st September	25th August
WINTER	1st December	25th November

ADMIRALTY BRIEFING

*FADM James Mackenzie and ADM Kehlan, Starbase 24
Stardate 25102017.4*

Hello and welcome to the latest edition of the Frontera Times. I'd like to start by taking the opportunity to thank **Rear Admiral Dan Adams** for all the work he has done on the *Frontera Times* over the years. Due to his increased responsibilities in other areas, he has decided to take a step back from the day to day running of the newsletter although he will continue to write articles for publication. **Captain Anni Potts** has kindly stepped up and will be taking over as Editor. For her sins, Anni is also our webmaster and has been working very hard to update and maintain the Starbase 24 website. Please do go and take a look at www.starbase24.co.uk.

There have also been some changes and updates to the Command Team with both **Karen Matt** and **Julie Izard-Brown** joining the team. Karen will be taking on the role of Hospitality Manager and Julie will be our Entertainments Manager. I am sure you will make them both welcome.

As I write this report it is almost November. Winter is coming, the nights are getting darker and the year is drawing to a close. It's two months now since our annual banquet and I am happy to report that a cheque was handed over to *Macmillan Cancer Support* for £1,701, which, by the way, pushes our grand total to over £25,000 over the 11 years we have been fundraising—and that's not taking into account the money we've raised for other charities.

I'd like to say a big thank you to all the people who made this happen—to the Command Team who have worked so hard over the year, to the people who attended, the people who bought merchandise or made donations and the people who offered their time and effort. You are the ones who did this.

This year we were also able to donate £462 each to *West Yorkshire Animals in Need (WYAIN)* and *Hedgehog Care*. For those who don't know, WYAIN is a small charity organisation run by a wonderful lady named Tommi Townsend, who works tirelessly to help animals both here in the UK and across the world. If she hears of an animal in need, Tommi will be on the case, trying to find a way to help. So your donations may help provide veterinary care for an abused donkey in Bangladesh, get a dog off death row in Romania and provide a safe haven for an elderly cat in the UK. WYAIN is completely

non-profit making and every penny received goes to help the animals.

Hedgehog Care, based in the small Lincolnshire village of Authorpe, just outside Louth, is a similarly small charity dedicated to nursing sick and injured hedgehogs and providing a safe home for those who for various reasons, cannot be released back into the Wild. It is run by Elaine who, like Tommi, devotes all her time and effort to the welfare of the animals in her care. Elaine is in her 80s now and it's getting harder for her; she relies on her pension and whatever donations are sent, so we are glad to help out where we can.

Looking to the future, we are already plotting and scheming to make the 12th Starfleet/Klingon Banquet even better than the last one. You can expect lots of magical fun and games with our Friday night **Harry Potter** theme and on Saturday we celebrate 25 years of **Deep Space Nine**.

We are also looking at ways of incorporating *Macmillan's World's Largest Coffee Morning* into the event, Klingon style, so we hope to invite you to participate in the Galaxy's biggest **Raktajino Day**.

We even have a surprise guest announcement to make—yes, even though we decided not to have a special guest next year, sometimes these things just happen. So not only have we reduced the ticket price, we've got you a guest as well ... Star Trek writer, David A. McIntee, has agreed to join us at the weekend. David has written several novels and non-fiction books in the *Star Trek* and *Doctor Who* (and other) genres. If you read that type of book, you very likely have one or more of his books sitting on your shelf. David is very excited to be joining us at our next event.

One last thing ... In February, the *Sci-fi Ball* will be hosting their 24th event in Southampton. It's a great event, run by a bunch of amazing people, who have always been very supportive and helpful to SB24 and the Ball is highly recommended.

Live Long and Prosper

Fleet Admiral James Mackenzie and Admiral Kehlan
COMMANDING OFFICERS, STARBASE 24



URGENT COMMUNIQUÉ

Starfleet Admiralty Only, Clearance level 10+

FedKIN regret to report that we have been asked to investigate the leak in the Starfleet Intelligence archives, which resulted in top secret documentation being obtained by the *Federation News Services*.

As you are aware, the period of history covering the war between the Klingons and the Federation, which was caused by the crew of the *USS*



Shenzhou violating a Klingon burial ground, has been broadcast across the Federation in the form of a documentary about the life and times of Captain Gabriel Lorca of the *USS Discovery*.

I am informed by my colleagues in *Imperial Intelligence* that the Klingon High Council will be lodging a formal complaint

regarding the portrayal of the Empire and its citizens as the instigators of the war, and of the war criminal Lorca as some form of hero. There will be diplomatic repercussions and you can expect to be hearing from Chancellor Martok in the very near future.

Qa'pla

Captain of Security Krang Epetai Inigan
Head of FedKIN – Federation/Klingon Intelligence Network
STARBASE 24

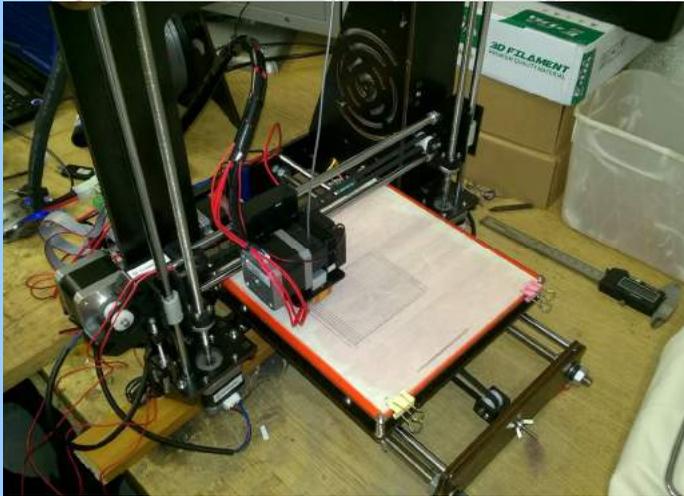
3D PRINTER TECHNOLOGY

CAPT Stephan Blakemore, Starbase 24

One of the most fascinating things about *Star Trek* has, for me, always been the technology that was envisioned, be it faster than light travel, transporters, artificial intelligence or directed energy technology. One of the more inventive though is replicators.

Replicators allow users to create anything they want from thin air. They act in a similar way to transporters in that they disassemble matter, but the way I understand it, they keep all of the molecules and atoms in dematerialised storage and use them as raw materials to make something else. You can recycle an empty bottle and then turn it into a hairbrush or even a drink. And I'm sure someone, somewhere, will ask for a McDonalds from a replicator.

However, replicators are science fiction, forever relegated to the realms of an impossible technology. Yes, T'pol said once that 'impossible is a word humans use far too often', but regardless, humans cannot create replicators that can make something before our very eyes.



Well ... actually ... we may be closer to that point than most people know.

In recent years companies have started using 3D printers to create 3D objects easily in real life with very little waste involved. The printer takes a 3D digital model, easily found online, and

melts the material (filament) and extrudes it onto a surface in a similar fashion to squeezing icing onto a cake for decoration. The filament then cools and hardens, and the machine continues this method until the object has been completed.



It takes a while but the end result is actually rather surprising. For myself, I started printing out some samples for various

different *Star Trek* comm badges and rank insignia. The initial results were a little rough but for a first attempt, I was deeply impressed.

There are, however, problems with 3D printers. For one, unless you know how to use a 3D graphics program, you are limited to the things that you can make. Secondly, there are various different 3D printers that you can get but they can be very expensive. The one I bought was £129 from eBay and it is a Chinese clone of a Prusa I3 Mk3. The official printer costs around £700.

Yes, the cost is significantly cheaper than the original but being a clone, there are variations and glitches involved. My most recent print at the time of writing this was for a *Star Trek Voyager/First Contact* tricorder. Unfortunately this was after I started some upgrades that should have fixed some of the problems that I had, and in fact, it make the print quality worse.

3D printers can be affected by something called Z wobble. This moves the extruder nozzle out of alignment from where it should be as the nozzle climbs higher, so the sides of the tricorder that should have been smooth, instead, had a stepped, almost serrated look to them.

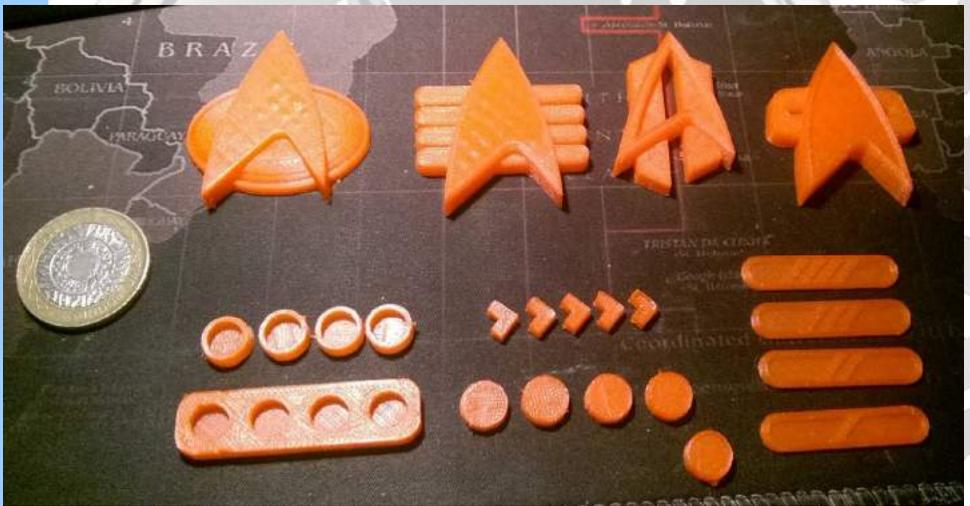
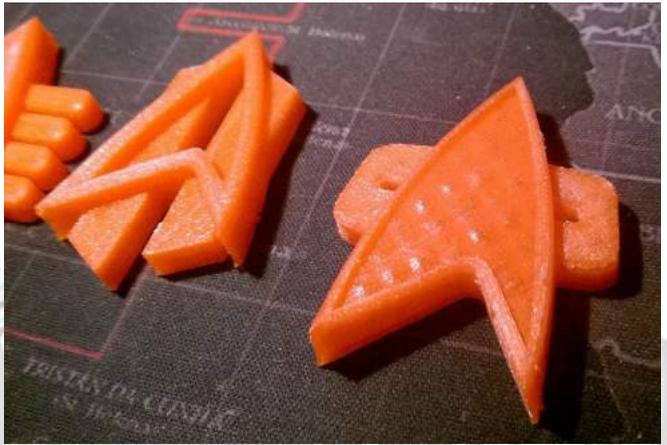
The problem is that a couple of the original components I have are not perfectly straight. I have ordered the other pieces I need, but it will take time for them to arrive.

Now, all of this being said, I ADORE my 3D printer. It's possibly the most advanced piece of mechanical technology that I own, and it gives me the option to make virtually anything I want. You may think that the filament will be quite expensive but, like anything, it



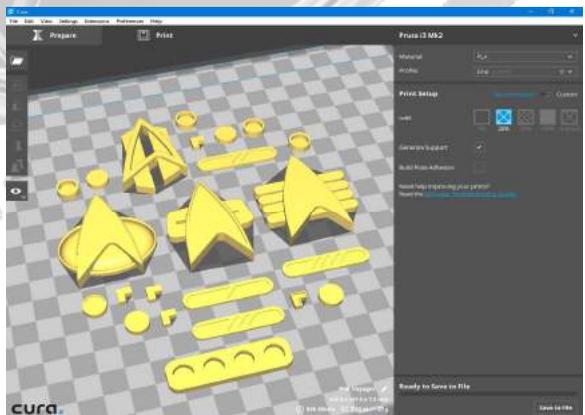
depends on where you get it from. The filament I get from eBay costs approximately £10/kg. Other sellers can charge far more.

This 3D printer is giving me the opportunity to create any prop I can imagine, from virtually



ANY franchise. I already have the files for some *Predator* props, as well as *Transformers*, *Mass Effect*, *Star Wars*—the list goes on and on.

I just need to get hold of Engineering to finish up the needed upgrades. Has anyone seen Geordi LaForge around?



CHRISTMAS SPIRIT

CDR Erika Stroem, Space Station Centaur

Christmas will soon be here, and it is a time for family and friends ... But what if you no longer had family and friends?

There are people, who are in this position, through no fault of their own ... The old man or woman down the road who has lost their spouse and their children live away ... The disabled/mentally handicapped person down the street; you know they live there, but you never see them, as they cannot leave their home.



Christmas for these people is a nightmare. They are reminded on how lonely they are, they are reminded on who they have lost ... and to them, even though it is classed as a time of giving, they often class it as a time of giving up.

Even if you took a Christmas card round, it would say they are not forgotten and better still, if they invite you in for a cup of tea, be prepared with mince pies in your bag. You would be giving some of the things of what Christmas is all about ...

Joy, happiness, warmth, togetherness ...

Don't let them be forgotten.



OUR MEMBERS' SPONSORED EVENTS

STARBASE 24 is proud to support our members in their sponsored events ...

Chris Bowen's Movember



Hey guys,

Chris Bowen is taking part in Movember ... growing a 'tash to raise funds for men's health and save lives. Here is a message from Chris, explaining what it's about. If anyone wants to support him with a small donation that would be greatly appreciated:

Hey,

Have you noticed that I look a bit different lately? I'm growing my moustache for 30 days and it's not just a bold fashion statement. I'm doing it to raise funds for the Movember Foundation, and I need your support:

<https://mobra.co/kristfa?mc=5>

I'm supporting the Movember Foundation because they're tackling some of the most significant health issues faced by men. Your donations will help them stop men dying too young.

There are two ways you can contribute to my Mo growing effort:

- 1) Donate online at <https://mobra.co/kristfa?mc=5>*
- 2) Or, write a cheque to 'Movember' referencing my registration ID (7797317) and mail it to:*

PO Box 68600, Movember Europe, London EC1P 1EF

Learn about the important work Movember is funding and the impact your donation will have: <http://uk.movember.com/programs/cause?mc=5>

There's a lot riding on this moustache, so thank you. I appreciate your support.





The lovely 'M', aka Marie Smith, is doing a skydive to raise money for cancer. For those who don't know, 'M' is a cancer survivor and continues her fight against the disease. Please will you stand by her in her fight and offer a little sponsorship? Thank you.

P.S. At the moment, one New Zealand dollar is worth about 50p. If anyone wants to donate but prefers to use PayPal or doesn't want to give their credit card details, you are welcome to send the donation to the Starbase and I will make sure it gets to Marie.

<https://jumpforcancercwc2017.everydayhero.com/nz/m-s-jump-for-cancer>

My Story

I was diagnosed with stomach cancer 3 and half years ago now. Chemo, stomach removed and further chemo I'm still here fighting, despite being given a 15% chance of surviving five years.

I'm over half way through the years I was given but I'm not letting them stop me. With the help of my loving partner I've been working on my bucket list and a parachute jump has always been up there ever since I saw my Dad do his first jump.

So when the Cancer Society Canterbury—West Coast Division put up about their Jump for Cancer 2017, I knew this was a cause I had to support.



HOGWARTS HITS THE BANQUET

CAPT Anni Potts, Starbase 24 / Space Station Centaur

Regardless of your age, from nursery to pensioner and everything in between, why not let the Harry Potter theme on Friday night bring out your inner child. I for one will be donning a school uniform and flexing my wand. Thus I was doubly delighted at just how much yummy Harry Potter merchandise there is to choose from. From Primark to Asda, eBay to Amazon, there are cauldrons to take your fancy, and none of it should break the bank. It all makes for lots of easy costumes to suit every taste and budget.

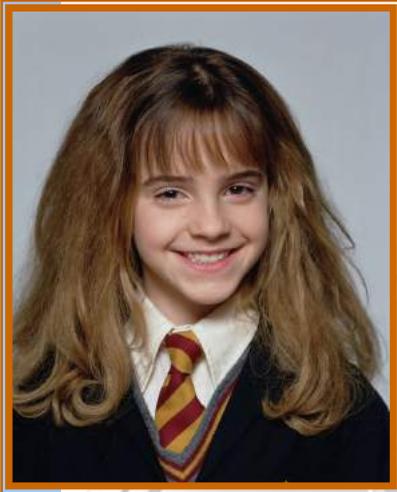


My all time favourite find came this weekend when an outing into town found me in my local branch of Primark looking for a grey school jumper. No joy on that score, but I made this fantastic discovery instead. Available in black or brown, this Hogwarts satchel is perfect and a mere £12. Be warned, though, there are a lot of people selling them for a lot more on eBay and suchlike, so don't be fooled.



Returning to school uniform—the robe in particular, there is a large selection to choose from. Asda have a number of offerings for adults and children alike (below), all for under £20. Many are internet order only but with their refund policy, that shouldn't present a problem.

To add extra dressing to your costume, there are scarves, wands and ties. Interestingly, there are two versions of the school tie for Hogwarts dependant



upon which film you watch, so don't be put out if your tie is a bit different from your friends'. The easiest option is the original gold/maroon stripe which can be obtained from most school stores. I picked one up for £3.99 on eBay, delivered free of charge to my door.

Wands are also widely available. I had one in with the cape I bought from Asda, but it was a pretty tacky, plastic affair (more reminiscent of something from Ann Summers than Ollivander's Wand Shop). Once again, though, eBay came to the rescue. I settled on a wonderful one for just £6.99.

So, with all that so easily to hand, how can you resist having a bit of Hogwarts fund?



STARBASE 24



WE ARE PLEASED TO INFORM
YOU THAT YOU HAVE BEEN ACCEPTED AT
THE HOGWARTS SCHOOL OF
WITCHCRAFT AND WIZARDRY



BRING YOUR WANDS TO CAST SPELLS OR
BREW UP A POTION ON THE FRIDAY NIGHT
AT THE TWELFTH BANQUET
WITH OUR THEME OF
HARRY POTTER



WHEN:

28TH - 29TH
SEPTEMBER
2018

LOCATION:

MARRIOTT
HOTEL
PETERBOROUGH

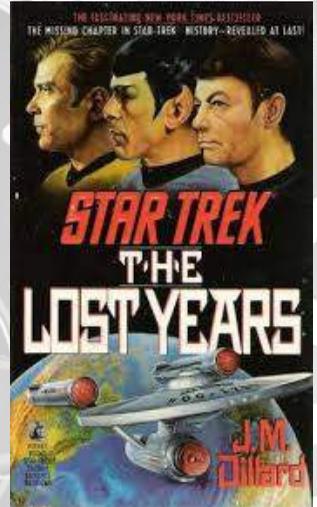
CONDITIONS:

FOR AS LONG AS I'VE BEEN A STAR TREK FAN

RADM Daniel Adams, Starbase 24 / USS Stargazer

For as long as I have been a Star Trek fan there have been tie in novels. They are an interesting breed. At worst they can be a bit gimmicky; at their best they fill in the gaps that occur in canon. From the years between TOS and Motion Picture, in J M Dillard's classic Lost Years saga, to the present day's novels that continue the adventures of Picard, Janeway, Sisko and Archer, while taking the chance to roll back.

A drawback was that in the early days of a new series, it was hard for the authors to get the pitch of the characters right. I remember reading the new DS9 novels and on re-reading the characters' thought processes and behaviour sometimes don't ring true to what was established on screen. With the arrival of Discovery, this has been addressed somewhat. One of the Discovery writers, Kristen Beyer is a Trek author herself and works hard to

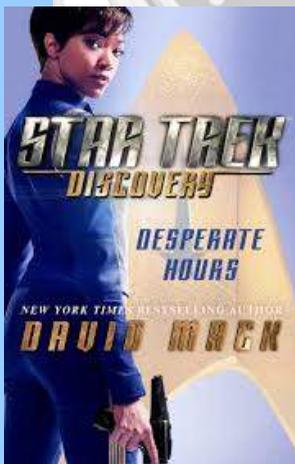


keep spin off media synced with the main show.

The first example of this collaboration is David Mack's novel Desperate Hours. I will go into more detail for a second but for the spoilerphobic out there who have not yet seen the show, it takes place just before the first episode. There are no spoilers for the main show, but it does link up nicely with what we see on screen when you finally see it

Now let's start with the full review. **Herein are SPOILERS. Please do not read on if you don't want them.**

Michael Burnham has just been appointed executive officer of the USS *Shinzou* to the chagrin of



the longer tenured Mr Saru. There is a rivalry between the two here already. Burnham's new posting is tested by the first problem they come across: an independent colony awaking something below the surface of its oceans.

However, the *Shinzou* is not alone. Helping out is the *USS Enterprise* under the command of Captain Pike with its science officer Mr Spock, Pike and Georgiou are immediately at odds. The two can't agree on how to handle the crisis they face, and adding to the problem is a human colony that is built on a foundation of dishonesty.

Meanwhile, Burnham, with her own link to the past, relies upon Spock to help her explore the mysteries of the hostile alien force. We get some great interpersonal moments as we learn more about their mysterious connection.

Finally, rounding things off is a lovely moment where Saru teams up with Una, better known as Number One from the original pilot. Together they try to find the secrets of the original inhabitants of the planet.

This is a great book, with a lot of masters. Firstly, it has to be a good story. Secondly, it has to be a good introduction to Discovery characters in prose. Thirdly, it has to explain the differences between the Pike era and what we see on Discovery. It makes a fair attempt at the latter—the uniforms worn by Pike and the crew were exclusively for Constitution class crews, whereas the Discovery uniforms are worn by standard crew on postings.



I really recommend this book. The characters of Saru and Burnham ring true to what we see on screen, and it's great seeing Georgiou get a moment to shine.

STARBASE 24 REMEMBRANCE DAY PATCHES

As part of their tribute to those who have fallen, Starbase 24 has created their Remembrance Day patch. They cost just £10 plus £1 postage, with all profits going to the Poppy Appeal.

History of the Poppy

During the First World War (1914–1918) much of the fighting took place in Western Europe. Previously beautiful countryside was blasted, bombed and fought over, again and again. The landscape swiftly turned to fields of mud: bleak and barren scenes where little or nothing could grow.

Bright red Flanders poppies (*Papaver rhoeas*) however, were delicate but resilient flowers and grew in their thousands, flourishing even in the middle of chaos and destruction. In early May 1915, shortly after losing a friend in Ypres, a Canadian doctor, Lt Col John McCrae was inspired by the sight of poppies to write a now famous poem called '*In Flanders Fields*'.

McCrae's poem inspired an American academic, Moina Michael, to make and sell red silk poppies which were brought to England by a French woman, Anna Guérin. The (Royal) British Legion, formed in 1921, ordered 9 million of these poppies and sold them on 11 November that year. The poppies sold out almost immediately and that first ever 'Poppy Appeal' raised over £106,000; a considerable amount of money at the time. This was used to help WW1 veterans with employment and housing.

<http://www.britishlegion.org.uk/remembrance/how-we-remember/the-story-of-the-poppy/>



PLEASE KNOCK AT MY DOOR

CDR Erika Stroem, Space Station Centaur

The festive time is upon us
As I sit here alone and blue
I really want a visitor
Could this person, be you?

My family has long gone
And I sit here by myself
Only company I ever get
Are pictures on the shelf.

I hear you all rejoicing
From behind my door.
I see you from my window
And think back to times before.



I'd love a Christmas dinner
With all the trimmings too
But what's the point, if just for
me
Which I cannot share with few.

So, I sit here by my fireside
With embers all aglow
Just waiting for my door to rap
For-someone to say, "Hello!"



ADVERTISEMENT



I am delighted to announce that SPACE STATION CENTAUR patches are now available to buy. A highly detailed woven patch, they are 75mm across and cost just £5.50 with free UK postage. Payments can be made to paypal@space-station-centaur.org.uk but please, use the *Friends & Family* option.

For every patch sold through the **FRONTERA TIMES**, we will donate £1.00 to Starbase 24 to be added to its fundraising total.

Please then drop me a line (same email address) to confirm your postal address and I'll send it on its way. Many thanks.

TEAM FORTRESS 2 UPDATE

ENS Adam Young, Starbase 24



It has been ten years since *Team Fortress 2* came out, and two years since the dreadful (in most players' perspectives) *Meet Your Match* update which brought us *Team Heavy vs Team Pyro*.

For those unfamiliar with the game, upon installing the update, players were asked to pick a side (*Team Heavy* or *Team Pyro*). Once chosen, you could not change. From then on, every point you scored counted towards your team. Whichever side won would get the next update, and *Pyro* won!

With this update came many new maps, most made by the community itself. But what this update has to offer the most are the new weapons. So here I am going to give my personal opinion on those new weapons.



Dragon's Fury

Good at close range, forty shots, uses pump action; air blast now only takes one ammo slot away. Works well with the *Scorch Shot* (Scorch shot is not a new weapon but it works great) and for the melee, the *Powerjack* will work well.



Thermal Thruster

If aimed right, can cause good damage to opponents. Takes a long time to recharge with only two uses. Easy to get around maps but will require health afterwards. (A *Medic* with quick-fix can sort that issue as they will jump with you due to the *Medi Gun's* affect). Use that with the *Degreaser* and *Homewrecker*. (Both have helped with protecting and looking after engineers' buildings.)



Gas Passer

Medium to long shot, not mainly used for close range. Would use with, the *Neon Annihilator* (melee weapon) and the *Degreaser* again (*Degreaser* is really good).



Hot Hand

Only good at close range (it's a melee weapon). This weapon works well with mostly anything, but my best choices of weapon are the *Flare Gun* and *Phlogistinator*. A medic with *Kritz* can assist very well.



Team Heavy lost in that debate, but it doesn't mean they miss out because they now have another consumable item to add to their inventory: the *Second Banana*! A literal banana that heals 150 and recharges in half of a normal sandwich. It reminds me of the Dakalos Bar.

I've just finished the campaign for *Dead Space 3* with my friend as well. I must say, the game is fun and brings a whole new aesthetic to the world, from spending time flying around space to fighting a planet to save the world. Isaac and Carver are great characters with excellent voice actors and back story. I recommend this game to anyone who likes a bit of horror with Sci-fi!

<http://www.teamfortress.com/index.php>

THERE ARE NINE PLANETS IN OUR SOLAR SYSTEM

CAPT Anni Potts, Starbase 24 / Space Station Centaur

But are there? It may be what a great many of us were taught at school, but is this true? The simple answer is no ... well, probably no. It's a bit of an ongoing argument and quite a controversial one, too, but the general consensus is no.

Of the original nine planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto, it is the latter that had its planetary status repeatedly argued, usually because of its size. Finally, in August 2006, the *International Astronomical Union* sat down to debate the issue and decided upon three criteria to which any object must comply in order to be considered a planet.

1. A planet has to orbit the Sun.
2. A planet needs enough gravity to pull itself into a sphere.
3. A planet needs to have cleared its *neighbourhood* (or orbit) of other objects. That means it must be gravitationally dominant and that there are no other bodies of a comparable size in its orbit other than its satellites.

On that basis, of the traditional nine planets, eight of them met those criteria. However, Pluto failed on the third because its mass is only 0.07 times that of the mass of the other objects in its neighbourhood. (In other words, there's a lot of crap in its backyard.) As a result, it was relegated to being a *dwarf planet* instead.

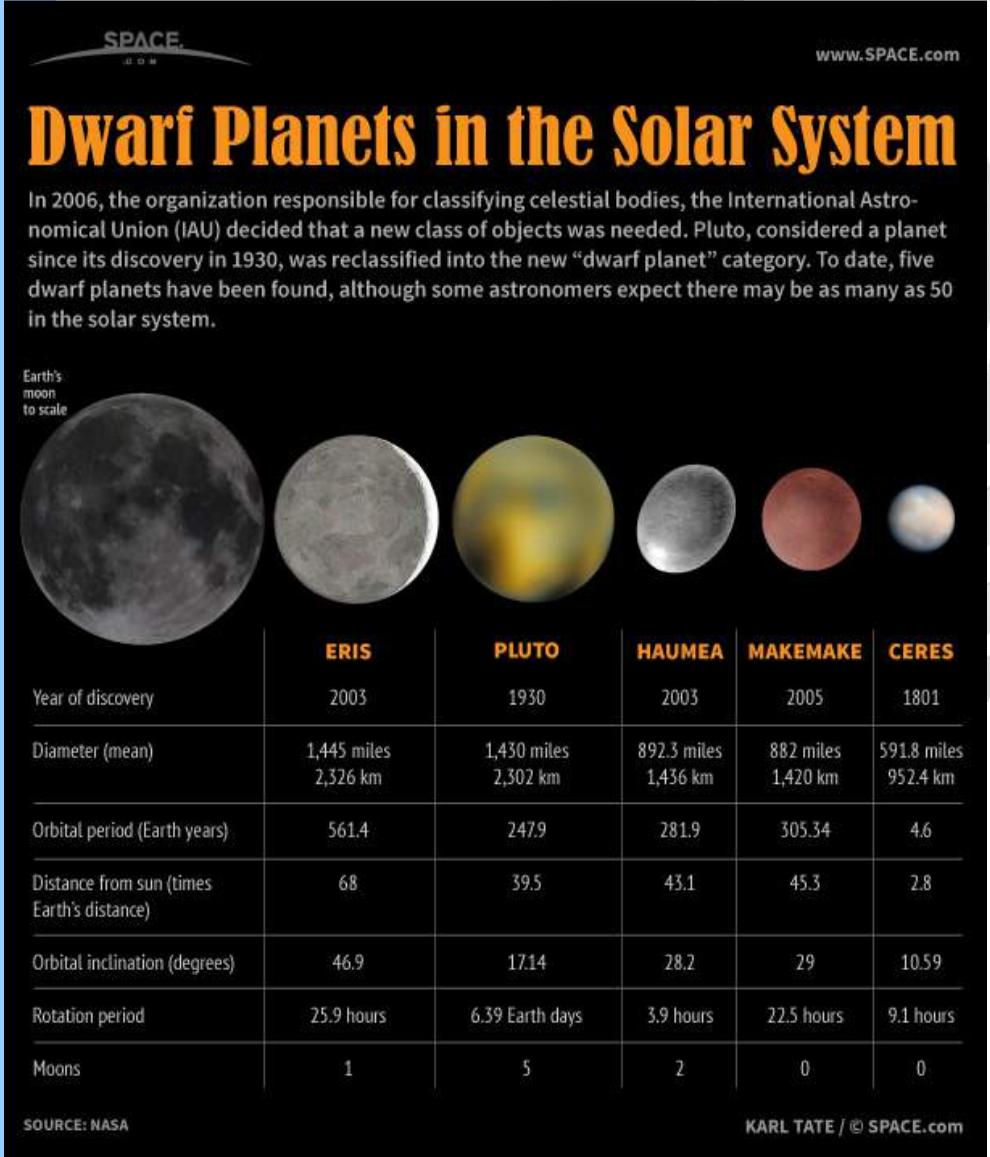
At that same meeting, astronomers examined many of the other bodies in our solar system and reclassified them too. As a result, we now officially have eight planets and five dwarf planets in our solar system, but even that may change.

Dwarf Planets

Eris is the largest of our dwarf planets, although some sources say it is slightly smaller than Pluto. Discovered in 2005, because it was deemed larger than Pluto, it was considered to be the tenth planet for a while. Eris is particularly fascinating because of its orbit which is not 'round' but elliptical and on a very

different plane to the rest of the planets and dwarf planets in our solar system.

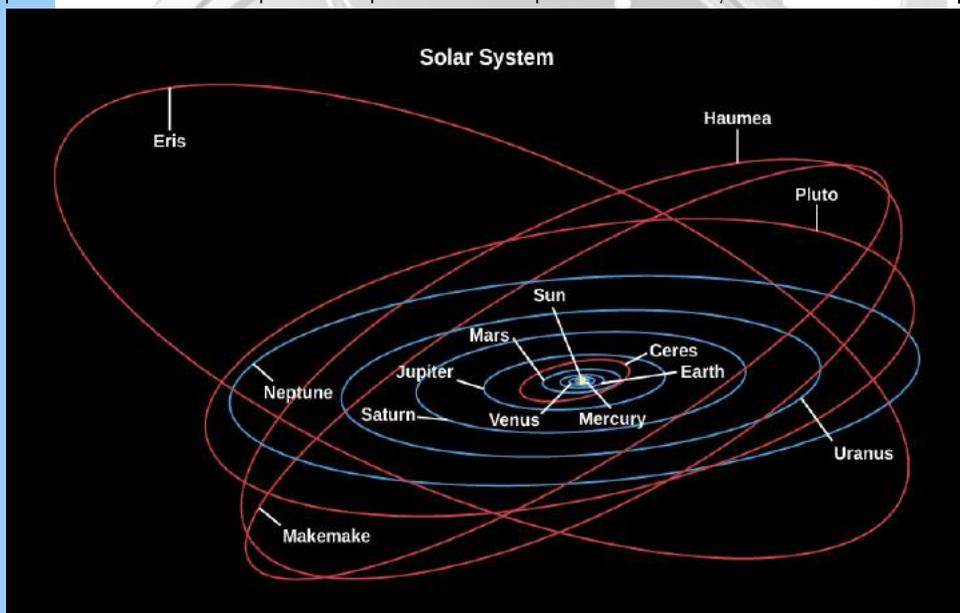
Pluto is next in size and the most renowned of the dwarf planets. Then comes **Haumea** which was only recently discovered (in 2004). It is about a third the size of Pluto and only just has enough gravity to keep itself from falling apart. However, despite its size, it does have its own moons.



Makemake is another fairly recent discovery (2005) and is about two-thirds the size of Pluto and doesn't appear to have any moons. With a surface temperature of about -243.2°C , it is covered with methane, ethane, and possibly nitrogen ices.

Ceres (discovered in 1801) is the smallest of the dwarf planets and was previously categorised as an asteroid. (In fact, it was the first asteroid ever discovered.) Like most of the dwarf planets, it's an icy world and it lies between the orbits of Mars and Jupiter. It may also have an ocean buried under its ice.

Orbital paths of the planets and dwarf planets in our solar system.



<http://cnx.org/contents/ySOB2aRL@3/Overview-of-Our-Planetary-Syst>

However, that's not the end of it because there are hundreds of other known bodies in our solar system that could also be dwarf planets. So in answer to the question how many planets, dwarf or otherwise, are there in our solar system, the answer is that we don't really know.



FUNDRAISING REPORT

A lot of things have been happening at Starbase 24, but one of the most pleasing things was when we totted up the money that have raised for Macmillan and other charities through the annual Banquet and other activities over the years. With that in mind, we are delighted to report that the eleven banquets have raised to date ...



In addition to that, though, our members have raised extra money for Macmillan through other sponsored events ...



But it doesn't end there. We have also raised funds for lots of other charities too ...

Grand Total Raised and Donated to Other Causes = £8,643.31

<i>Authorpe Hedgehog Care (11th Banquet, 2016) - £462.00</i>	
<i>WYAIN (11th Banquet, 2016) - £462.00</i>	
<i>Authorpe Hedgehog Care - £100.00</i>	
<i>Authorpe Hedgehog Care - £131.00</i>	
<i>Authorpe Hedgehog Care (10th Banquet, 2016) - £277.41</i>	
<i>WYAIN (10th Banquet, 2016) - £750.00</i>	
<i>O'Bready Suicide Prevention (9th Banquet, 2015) - £73.11</i>	
<i>Mick Holt Fund (9th Banquet, 2015) - £600.00</i>	
<i>WYAIN (9th Banquet, 2015) - £850.00</i>	
<i>Authorpe Hedgehog Care (9th Banquet, 2015) - £250.00</i>	
<i>Acorn's Hospice, Birmingham (9th Banquet, 2015) - £171.00</i>	
<i>Alan Flynn (9th Banquet, 2015) - £50.00</i>	
<i>Race for Life (5km: Peterborough, July 2015) - £494.97</i>	
<i>Authorpe Hedgehog Care (8th Banquet, 2014) - £500.00</i>	
<i>Eastern German Shepherd Rescue (8th Banquet, 2014) - £755.53</i>	
<i>Just a Drop (Ice Bucket Challenge: September 2014) - £393.42</i>	
<i>German Shepherd Dog Rescue (7th Banquet, 2013) - £267.83</i>	
<i>Eastern German Shepherd Rescue (7th Banquet, 2013) - £579.23</i>	
<i>Hounds for Heroes (Skydives: April 2013) - £312.50</i>	
<i>MSA Trust (Multiple System Atrophy) (Skydives: March 2013) - £400.00</i>	
<i>German Shepherd Dog Rescue (Skydives: March 2013) - £400.00</i>	
<i>Nelson's Journey, Norfolk (Norcon: September 2013) - £196.41</i>	
<i>Deryn Blackwell's Fight (Norfolk Gala, September 2011) - £28.00</i>	
<i>Water Aid (1960's and Sci-Fi Day, July 2011) - £100.00</i>	
<i>Deryn Blackwell's Fight (1960's and Sci-Fi Day, July 2011) - £38.90</i>	

In reality, the total is therefore much higher. In fact, it's ...

Total raised for Macmillan = £25,019.90
Total raised for other causes = £8,643.31
GRAND TOTAL = £33,663.21



STARBASE 24



PERMISSION TO BEAM ABOARD
TO CELEBRATE THE
25th ANNIVERSARY OF

STAR TREK

DEEP SPACE NINE

ALL OFFICERS AND GUESTS
ARE INVITED TO ATTEND

THE CELEBRATION IN
QUARK'S BAR
ON THE SATURDAY NIGHT
AT THE TWELFTH BANQUET
WITH OUR THEME OF
DEEP SPACE NINE

WHEN:

28TH-29TH
SEPTEMBER
2018

LOCATION:

MARRIOTT
HOTEL
PETERBOROUGH

CONDITIONS:

STAR TREK (DEEP SPACE NINE) COPYRIGHT CBS, NO INFRINGEMENT OF COPYRIGHT INTENDED

Since then I have become part of a great team of people that help make the banquet successful year after year.

My duties while at the banquet vary ... I help set up the rooms that we use on the Friday morning, hanging up decorations, setting up the tables for items that we auction off on the Saturday and so on. If the projector is needed my laptop is the one people can ask me to show videos etc on. Sometimes I just show the Starbase 24 logo a lot of the time. Over the 10 years I have used my position within SB24 to better my Photoshop skills by producing some of the posters for events or to advertise items that SB24 sell for charity. Also, I do the same with my photography and have for the past two years used a professional camera to take photos at the banquets and other events I attend.



I look forward to the future with Starbase 24. Well, I am going to end it here and I hope you enjoyed reading this, but if you hated it then, well, you're a smelly tribble!



NEELIX'S MACAROONS

Eager to provide the captain with a little treat from home, I made certain enquiries and discovered that she was rather partial to a macaroon. Not one of those little French ones, though, but a good English macaroon. It took a good bit of research but finally, I found the perfect (and easy) recipe to make ten of these beautiful little biscuits—crunchy on the outside with a slightly gooey inside.



Ingredients

125g ground almonds	1 tbsp cornflour
175g caster sugar	½ tsp vanilla extract
2 medium free-range egg whites	2 sheets of rice paper
10 split almonds or 1 tbsp flaked almonds	

Instructions

1. Preheat the oven to 160°C/325°F/gas 3.
2. Mix the ground almonds with the sugar and cornflour in a large bowl.
3. In another bowl, whisk the egg whites with the vanilla extract until just frothy.
4. Add the whites to the almond mixture and stir together with a wooden spoon until thoroughly combined, to make a stiff dough.
5. Spoon the mixture on to the lined baking trays in 10 mounds, spacing them very well apart. Gently spread out each mound to make a disc about 5-6cm across and 1cm high.
6. Set a split almond in the centre of each round or scatter over with flaked almonds.
7. Bake the macaroons in the preheated oven for 20 to 25 minutes, until golden.
8. Leave to cool on the trays, then carefully remove and store in an airtight container.

RAINBOW RAPTOR STRIKES AGAIN!

CAPT Susan Griffiths, Starbase 24



I photobombed Jason and Sonequa and The One Show presenters having had a pep talk from Bryan Adams before I sang live on TV!

AWAY MISSION REPORT

FADM James MacKenzie, Starbase 24



In August of this year, after a particularly harrowing piloting lesson with some of the cadets from the Academy, Fleet Admiral James took a small party to see some vintage aeroplanes undertaking manoeuvres. He was most impressed by the feats they could perform in relatively basic machines.



ALEXA BEAMS UP NEW STAR TREK SKILLS, INCLUDING KLINGON

CDR Dan Reynolds, Starbase 24

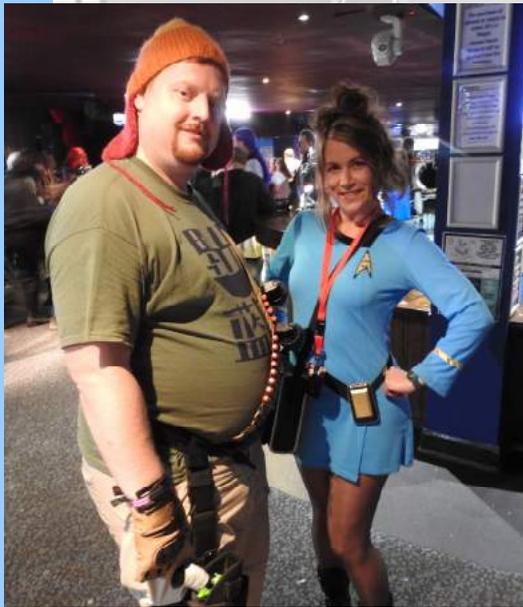
Did you know that if you have an Alexa thingy, the command name can be changed to *Computer* (instead of Alexa)? There are also several Trekkie commands that can be given. For example, "Tea, Earl Grey, hot" and "Set phasers to stun". You can also ask it to "tell me a star trek joke" and it will oblige.



Alexa has beamed up new Star Trek skills, including Klingon

The Amazon Echo boldly goes where no smart...
CNET.COM

<https://www.cnet.com/news/alexa-star-trek-discover-skills-amazon-echo-klington-trivia/>



SCI-FI IN THE CITY, SHEFFIELD

LTJG Holly Bowler, Space Station Centaur

October 2017. The Cosplay people were friendly. Here is me making friends with a fella cosplaying as Jayne Cobb known throughout the 'verse as the *Hero of Canton*.

ADMIRAL'S LOG: JAMES MACKENZIE

Starbase 24, Stardate 11112017.07

It's said that things evolve ... and are forever changing. In 1980 I had just come out of a Star Trek fan club and I started a new one. We went all over the country as a group. My First Officer then was Simon, my Second Officer was Kevin (both are long gone now). We carried that on until the 1990s and the club changed and evolved, becoming *Peterborough Starfleet Command*. Our purpose: to do whatever we could for charity. We went all over the country and met up with many other clubs. There was a much different attitude then. We all had a positive attitude and we worked together.

With the rise of social media, we have lost something. The old days of getting together at the pub on a Saturday night are long gone. Instead we type messages on Facebook.

In some ways, though, the more things change the more they stay the same. The small clubs, like SB24, still welcome new people and new ideas. The small clubs matter. Together they make up something bigger and those typed messages on Facebook have enabled us to make friends with groups across the world in a way that was not possible before. Bruno and the *Obready* in Canada are one such group.

At the SB24 banquet, the highlight for me was actually being able to meet up with and spend time with the people who I only get to see once a year. Some people may not know but I am severely dyslexic. Typing those Facebook messages can be an ordeal (both for me writing them and for the person trying to read them). For people like me, social media can be very isolating.

So this was the special time for me ... a group of people sitting around a table late at night after the event was finished and the work was done. We opened a bottle of whisky and shared it. What a great night that was. I looked around the table as we were passing the bottle round and I thought to myself, "This needs to go on. This is what we need." (And no, I am not referring to the whisky.)

Some of the finest people I know were sitting around that table. I hope the next one will be as enjoyable as the last one. We've been doing this for eleven years now; it's a long time. I thank all of you (the ones who have been there

for eleven years and the ones who were attending their first banquet) for your support and for just being there and being part of it.

On a personal note, I've been enjoying air shows. Fast moving aircraft and some slow ones—boy, is that fun! Both myself and Kehlan had the time of our life at RAF Fairford, one of the biggest air shows in the UK. (Although it was NOT fun taking two and a half hours to travel the twenty miles to get to the show.) Highlights for me were photographing the fast jets: the Thunderbirds and a suicidal Frenchman. I've never seen anyone throw a plane around the way he did. And it turns out a C4 Galaxy CAN fly upside down, much to the horror of the commentator!

Our joint love of photography progressed into Kehlan and I becoming official photographer for the *Glen Group of Churches* in the Spalding area, photographing different events and documenting the life of the parish over a year. It's been a fantastic project to work on.

Meanwhile, in the world of sci-fi, we've been blessed with not one but two new shows, both of which are very different in their style. Turns out science fiction is like buses. You wait ages and then two come along at once.

I am referring, of course, to *The Orville* and *Discovery*. I love the humour in *Orville*. It's light hearted and funny with some great one-liners and it really is 'Seth Macfarlane does Star Trek'. And yet, underneath the comedy are some very powerful storylines, like what happens to a society when it is ruled by social media and public opinion.

Discovery in contrast is much darker and grittier and is showing a very dark, violent period of Federation history that has been hinted at in previous incarnations of *Star Trek*. Not everyone likes it and that is fine. It's just sad when fans turn against each other, although that's nothing new. I am one of the original fans who remembers when *Star Trek* was Kirk, Spock and the "*Enterprise*—no bloody A, B, C or D". I remember the letter writing campaigns back in the 60s to try to save the show from cancellation, and I remember when TNG started. It might surprise younger fans to learn that Captain Picard and the *Enterprise D* were not universally accepted and loved as they are today.

Of course, as time went by, things settled down and the new show was accepted. New shows were introduced: *Voyager*, *DS9*, *Enterprise* ... and each in turn went through similar turmoil, which generally resolved itself when the next show came out.

The message I want people to take away is this. Enjoy the shows you

enjoy. Don't take it too seriously and don't end friendships over a TV show. You are not a traitor to fandom if you like or don't like any particular incarnation of a show, whether that's *Enterprise*, the JJ movies, or *Discovery*. Would Roddenberry like the show? Probably not. What he would like even less, though, is fandom fighting over it, because that really IS against everything *Star Trek* stands for.

Lecture over and moving on to the future. The **12TH BANQUET** is being planned. It's a charity fundraiser, of course, but equally important is the coming together to renew old friendships and to make new ones. Let's raise our glasses, drink to that and **Make It So**.

NEW STAR TREK CREW FLIES INTO TROUBLE FROM THE TREKKIES

STAR TREK is coming back to TV — without Capt. Kirk, Mr. Spock, Dr. McCoy and the rest of the crew. And Trekkies around the world are up in arms. Outraged fans are beseeching producer Gene Roddenberry, creator of the original series, to halt plans to launch the starring *Enterprise* this fall in a syndicated series called *Star Trek: The Next Generation*. Their pleas have fallen on deaf ears. And what they call "the rip-off" is set to air on 125 stations nationwide.

The new series has an unknown British Shakespearean actor sitting in Capt. Kirk's chair on the bridge.

But what has Trekkies even more upset is that the beloved Vulcan, Mr. Spock, has been replaced by a blind character who sees through robot eyes.

They are also mourning the absence of McCoy, Uhuru, Chekov, Sulu and the rest of the intrepid space voyagers who earned a place in the entertainment history books by "boldly going where no man had gone before."

They point out that Chief Engineer Scott, who will also be missing from the new series, became immortalized in the phrase: "Beam me up, Scotty."

Who, they ask, could possibly take their places? They claim it would be like remaking John Wayne's movies with an unknown in the Duke's saddle.

DIE-HARD fan Ruth Breisinger, of Atlanta, Georgia, is one of many who are spearheading a write-in campaign to Star Trek newsletters from coast to coast in hopes of transporting the new series into another space-time continuum.

"It's ludicrous," she declares flatly. "The charm and success of the original was based on the perfect mix of characters — and the actors playing those parts."

"It's the family of characters, especially the relationship between Capt. Kirk, played by William Shatner, and Spock, the character that Leonard Nimoy made famous, that made Star

Trek what it was. You can't hit on that again."

Harve Bennett, who produces the Star Trek movies with the original cast, has even admitted that no one knows how the magic mix came into being, so there's no way to repeat it.

"It's sad to see this rip-off series going on the air, particularly for us fans who have been there from the beginning. Roddenberry is just trying to cash in on the popularity of the original show."

STAR TREK aired between 1966 and 1969. Only 79 episodes were produced, but it became a cult classic and one of the most-watched shows ever in rerun.

It spawned four wildly successful movies, with the original cast.

But fans are worried that the new series will jeopardize the future of the big-screen epic.

They also fear that if the movies falter, so will the incomes of the actors and actresses they idolize.

Joan Verbe, vice-chairman of the Star Trek Welcoming Committee in Milwaukee, Wisconsin, says: "There are many fans who really hate the idea of a new show."

"And a lot of them think that if it isn't well-received, it will reflect badly on the movies."

Other fans are outraged that Roddenberry is dragging the beloved Star Trek name through the mud. "I think he should have named it something else, maybe Star Fleet, because the new show will obviously be different from the original," says grandmother Shirley Malcewki, president of an international Star Trek fan club.

The new cast features Patrick Stewart, who will try to fill Shatner's boots as Capt. Jean-Luc Picard. Lavar Burton, who had a starring role in *Roots*, will challenge Spock's memory as blind Geordi La Forge. Soap opera actress Cheryl McFadden, as Dr. Beverly Crusher, will take over the sick bay from DeForest Kelley's character. Dr. Leonard "Bones" McCoy. Others include Jonathan

THEY'RE OUT

The *Enterprise* will blast off this fall without some crew members. From left: Walter Koenig as Klingon warrior Ilia; DeForest Kelly as "Bones" McCoy; Michael Dorn as nurse T'Pol; William Shatner as Captain Kirk; Nichelle Nichols as Lt. Uhuru; George Takei as Sulu; and Leonard Nimoy as Mr. Spock. Also named up and at: James Van Der Beek as Spock's twin brother Scotty.



THEY'RE IN — and fans are furious



Patrick Stewart: Captain Picard; Lavar Burton: The new Spock; Cheryl McFadden: Dr. Crusher; Jonathan Prokes: Commander Bryce

“It's ludicrous—the charm and success of the show were based on the perfect mix of the characters”

Brent Spiner: Commander Data; Denise Crosby: Commander Yar

rakes, who will play Commander William Riker. Brent Spiner, as Commander Data, an android with superior strength; and Denise Crosby, as Commander Natasha Yar, the tough-as-nails female security chief. Breisinger turns to an old Star

Trek episode to sum up her feelings about the new series. "The episode was titled *The Ultimate Computer*," she says.

"It was about the frustration of a man who invented a super-computer, the best in the world, but he was unable after that to

ever come close to the amazing feat. That was the best he could do, and he could never repeat it."

"A lot of us feel the same way about Gene Roddenberry and Star Trek — he won't be able to achieve that level again."

— DAVE THOMAS



STARBASE 24 PRESENTS

WE ARE
MACMILLAN.
CANCER SUPPORT



£10 FOR A WALL CALENDAR,

£8 FOR A DESK CALENDER,

PLUS £2 P&P

PAYMENTS TO**:

PAYMENTS@STARBASE24.CO.UK

** PLEASE USE FRIENDS AND FAMILY OPTION



A WEEKEND IN THE LIFE ...

LT Karen Matt, Starbase 24

At this year's Banquet, I was given the job of looking after guest Fintan McKeown. As someone who has been volunteering at events since 2009, I'm used to looking after celebrity guests and know pretty much what to expect. The weekend of the Banquet, however, I discovered very quickly was going to be very different.

It all started on the Friday afternoon when I headed to Peterborough station to make First Contact (had to get at least one Star Trek reference in there!). Standing in the station holding up a sign with Fintan's name on it felt a little strange but it did the trick. When he arrived, he spotted it and came straight over to me. He told me later that he'd loved the sign as it meant he was able to identify me quickly. I didn't have the heart to tell him I'd made it just in case I didn't recognise him!



When we arrived at the hotel, I told him a bit about the event and went through the schedule with him. I soon discovered that his agent had booked him without giving him any details other than where the event was and when. Unfortunately, this is something that happens from time to time. I then introduced him to Charlotte

who took him to see the event room.

One thing I discovered quite early on is that he is actually quite shy and socially awkward. Although not something that you would normally associate with celebrities, it's not uncommon. Going into an unfamiliar environment where you don't know anyone and have no idea what to expect can be quite daunting. It's something that is easy to forget.

Later on, he rang to ask if I could drive him to the local supermarket. That was a new experience for me.

The next day, he asked what my plans were for the morning and I told him I needed to pop into Peterborough to get a couple of bits for later. I was more than a little surprised when he asked if he could go with me! So, for the second time that weekend, I took him to the shops. It was a nice, relaxing morning which gave us a chance to have a proper chat over coffee. It was a



shame that there was no real interest in the chat over coffee and cake that Charlotte tried to set up as he was fascinating to listen to and talk with.

In the afternoon, my job was to take money for autographs and keep a track of sales. I also had to make sure he knew what time and where his photo shoot was, and that he got

there on time.

On the Saturday evening it was nice to be "off duty" as it gave me a chance to catch up with some friends.

Sunday morning I had to make sure I knew what time his train was and that I got him to the station on time. On the way, I asked him if he had enjoyed the weekend. He admitted that he had felt a bit awkward for a while but once he started to relax on Saturday, he began to enjoy the event. When we arrived at the station, he thanked me for looking after him and gave me a goodbye hug and kiss before heading off to get his train.

And so my responsibilities at guest handler ended where they had started two days earlier, at Peterborough Station.

CWANTUM EQUILATERAL DODECAHEDRAL GEOMETRIES.

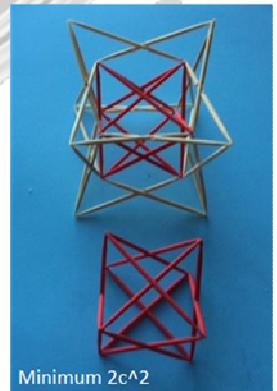
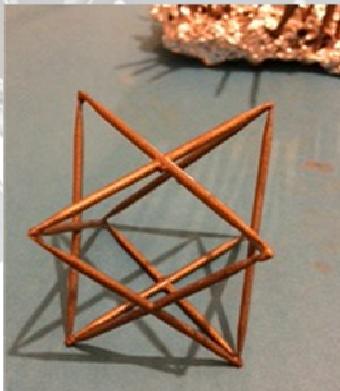
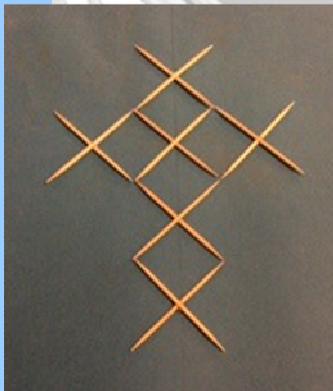
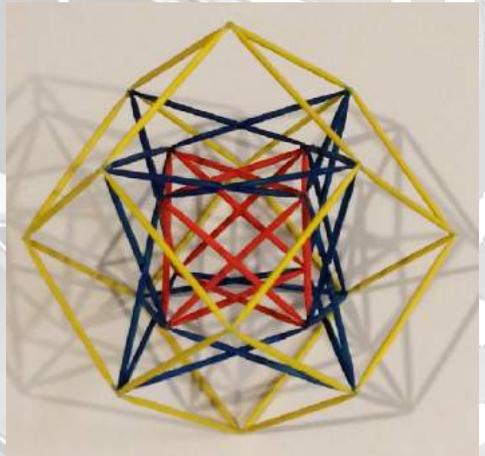
CAPT Tony Burr, R&D Department Head of the SS Centaur

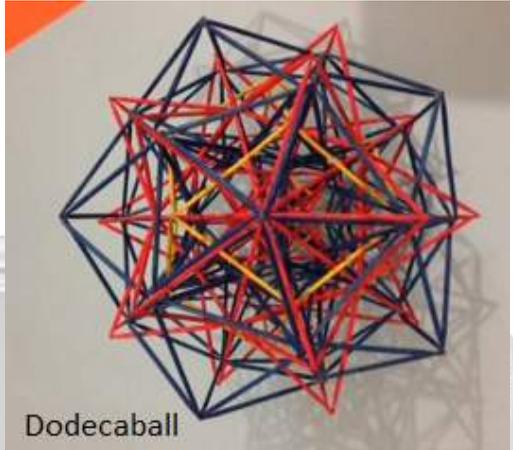
Cwantum's Curiosity, on the SS Centaur's Promenade, are displaying a new product called Cwantum's Equilateral Dodecahedral Geometries, to assist with understanding the unified field.

The first available dodecahedral shape to buy from Cwantum's Curiosity is the quadrilateral dodecahedron. Cwantum calls it a Cosmic Egg.

The 60-piece Cwantum's Cosmic Egg, has a yellow outer level that's a quadrilateral dodecahedron, not a pentagonal dodecahedron. Constructed from wood, the Cosmic Egg is a limited edition of twelve, models are available for £4 plus p&p each. (£1 is donated to SB24 and £3 to me for processing sixty cocktail sticks.)

The current Cwantum's Curiosity exhibits look like this. More are being added, on a periodic basis.





A link to Cwantom's Dodecaball clipped in slow motion.

<https://m.youtube.com/watch?v=6Z4JTeU7d3g>

Rotation is clockwise from ceiling, anti-clockwise from floor. Yet occasionally it doesn't look like it. Can you see the effect?

PERIODIC TABLE AND NOBLE GASES

CAPT Tony Burr, R&D Department Head of the SS Centaur

Here is a square representation of the seven full electron shells of the Noble Gasses in the periodic Table, with nothing added and the shells divided by two.

Top to bottom

Helium 2

Neon 2, 8

Argon 2,8,8

Krypton 2,8,18,8

Xenon 2,8,18,18,8

Radon 2,8,18,32,18,8

Oganesson 2,8,18,32,32,18,8



Can you guess the element number of the next full shelled Noble Gas?

JOHN CARRIGAN WINS WARRIOR'S ASSEMBLE AWARD

LT Karen Matt, Starbase 24



John Carrigan is well known to many of us. He is a talented actor, martial arts expert, writer and inspirational speaker. On top of that, he is a genuinely good person who is well liked and respected.

The Starbase 24 Command Team would like to offer their congratulations to John on his recent *Warriors Assemble Fighting Spirit Award*, which he received on 4 November. These awards celebrate the very best of human nature and fighting spirit within the martial arts and are given to people who have overcome huge obstacles and problems to further their love of their chosen art. Previous recipients of the award have included one-armed cage fighters, black belts with leukaemia, one-legged Judoka, kids with Asperger, kickboxing teachers with cerebral palsy, and a blind karate sensei.

Anyone who has listened to John talk or read his book, *The Other Side of Harry*, will be able to appreciate the huge obstacles he has overcome. This award is very definitely deserved.

Well done John! Your friends at *Starbase 24* are proud of you.

CONVENTIONS: A MESSAGE FOR FIRST-TIMERS

CDR Erika Stroem, Space Station Centaur



I don't know how many of you know my background but I was a hermit for eighteen years, scared to go anywhere in case I bumped into anyone who was part of why I was like it in the first place. There then began a time when I realised how much of my life I was wasting and had to try to figure how I could get myself out and about again.

My first thought was, what do I love? Easy—the answer was sci-fi and science fact, so the next stage was wondering where I could go for this.

I tried to go to the space centre in Leicester several times and failed terribly because it was Leicester where all the bad things that had happened to me in the past, had taken place there. So silly to try really!

Going to a convention had always been on my bucket list and I discussed this with my family. The following year they put me right in at the deep end and bought me a ticket for my birthday to a fantastic convention. Where? Only flipping Germany! What the hell were they thinking? How the hell was I going to get there? But they had also arranged for my sister to go with me.

I won't go into all the details of the journey as it would take too long, but believe me, it was epic and cost me twenty-three of my supply of diazepam (and that was just to get there), but I did it and I loved it!

It gave me the want and need to go to more conventions. I found a convention the following year in the UK—not too big and it concentrated on sci-fi rather than the Comic-Cons which deal in everything. It was *First Contact Day* by FCD Events. Big problem, though. It was in Leicester. Could I do it?

Yes, I did! And it was the best thing I ever did! I made loads of fantastic new friends with the same interest as I have, but the best thing was, so many had similar problems or other problems which gave them empathy to mine. And even though I was in Leicester, I felt safe and among people who understood.

I know I am not alone in having problems going places and that others suffer the same for probably different reasons. They also finish up not going mainly because of the unknown, but I would assure everyone who has problems with stress/anxiety/panic attacks etc or, in fact, any disability you have, these people do not judge. These people understand. These people care.



I cannot say enough good about them—it would take me too long, but if I had not gone to this event, I would not have had a go at their raffle and then I would not have won a prize of a year's subscriptions to Starfleet. I would not have been the Counsellor of this station telling you all about my story. So if you too have any similar reasons that prevent you from going to conventions or any other event, come and talk to me.



SCOTTISH KLINGONS!

CDR Kathy Lursa McMillan Brown, Starbase 24

My name is Lursa of the Clan McMillan. I'm a Klingon and proud of my Scottish heritage. My pride shows in my dress uniform, which is made up to include the McMillan tartan. My human alter ego is Julie, or sometimes Kathy, which is my middle name.

I've had a love of *Star Trek* since its first inception back in the sixties, and that love has stayed with me all through my life. My children have had to suffer the fact that their mother is a Klingon, something that my eldest daughter was made brutally aware of, one day in her music class, when her teacher announced to all her classmates that her mother was a Klingon.

When *Next Generation* came out I was in my element. The Klingons were so impressive. At that time, QVC had a once a month long *Star Trek, 2-Hour Special*, and I watched it every time. Steve Whatley was the host and one month he announced that he was going to *Page's Wine Bar* and invited anybody along that wanted to meet him. I took my husband along and, dressed in my best warrior uniform, I met Steve Whatley, and he invited me



onto his show the following month. There were three of us he invited that night: myself, a Trill and a Borg. We had great fun on the show with him. When the movie *Star Trek First Contact* premiered, I got hold of a ticket. I went dressed as a human, and as I sat there waiting for the stars to arrive, a man came up to me and asked, "Are you who I think you are?"

"Who do you think I am?" I asked.

"Were you the Klingon on QVC last time?"

I answered, yes, dumbfounded that he had seen through my disguise.

Over the years, I have watched every episode of every incarnation of *Star Trek*. I have improved my outfits, to the blue one I now wear.



I have also disguised myself as my grandmother, in honour of the 50th anniversary of *Star Trek*. I occasionally wear this, as you can see from the photo with John Carrigan, Ann Carrigan and J G Herzler.

I am a member of Starbase 24 Command Team and help out when I can. We were invited to go on *The One Show* last year, and I went, along with several members of the crew. George Takei was on the show and it was great to be able to meet him. I took my bat'leth with me and it took a great deal of persuasion for them to let me on the set with it.

COSMIC COSPLAY

CDR Ian Moore, Starbase 24 / Space Station Centaur



'There is no hardship in good work'

And a lot of hard work has gone into this fantastic Klingon Sith Cosplay by our creative crewman, Ian Moore.

The leather was by Charlotte Kehlan and Ian bought and modified the helmet. The lenses are yellow ones from cheap sunglasses and a lot of hot-melt and paint was involved.



AN INTERVIEW WITH LEONIE HAYES

Leonie Hayes, USS Skyhawk

Tell us a bit about yourself and your love of star trek.

I'm Leonie and I'm 16 years old. I've been a "Star Trek" fan since I was seven years old.

What is fandom like in your home country?

Well, in Germany there many Star Trek fan clubs and many Trek Dinners. A Trek Dinner is an event where Trekkies meet, often dressed in uniform. Some of the fan clubs make their own fan films and post them on social media like Facebook or Youtube.

Do you belong to any clubs?

I'm a member of Fleet 31, Starfleet Sol Sector Command and Starbase 24, of course. I joined these groups with my own Star Trek fan club, called USS Skyhawk. I started the group two months ago and it's grown to seventeen members.

What do you like or not like about Star Trek?

I like the idea of Star Trek, which means the idea of living together with each other in peace and harmony. I like that money didn't exist in Star Trek, and I love that the people work to make themselves and others better.



What inspires you and your costuming?

I want to look as Starfleet-like as possible. I want to let people see that not everyone has to be a captain—it's great to be a non-commissioned officer or crewman too. I'm one of the few people here (in Germany) who wears a non-commissioned rank on their Starfleet uniform.

What other fandoms do you enjoy?

I'm a big Stargate Fan too; my favourite series is SG1. And I LOVE musicals, especially the musical Jesus Christ Superstar by Andrew Lloyd Webber.

REPLY TO THE CALL (AN ADMIRAL'S STORY)

Bruno Signori, Starship Obready

The Starship OBREADY is a local Star Trek club representing the Eastern townships in Canada. The group is dedicated to organising activities, local meetings and keeping members informed about Star Trek and sci-fi events in Canada. Being located in Canada, French is their first language so some of the terminology is explained at the end of this article.

If there is one thing that can be said about the Star Trek club of the eastern townships, it's that its members have always listened to the needs of causes that affect us. This tradition has been going on for seven years, and this work would have been difficult if it were not for the help of other groups such as the *Ghostbusters* in the eastern townships.

One of the activities that help these good causes is our *Quille-O-Don**, which is a source of fun in addition as well as being great entertainment. *Quille-O-Don* is the famous *Ghost-Trek*** that we organize with the help of the *Ghostbusters*. Six of these *Ghost-Trekkers*** came to help the *Suicide Prevention Centre*, and we are proud to have received not only their approval but also their support to continue this activity from year to year.



However, this year our helping the *Suicide Prevention Centre* took a very different approach, because of the many opportunities that were offered to raise more funds before the bowling

party began. Let me tell you about the steps and activities that preceded the Ghost-Trek party.

For the past four years, there has been an activity that takes place in September at the Delta Hotel. This activity brings together not only all the cosplayers (costumiers) of the region but many from outside of the region. Fans of Japanese anime, science-fiction, video games and comics gather over the weekend to share their passion while cosplaying their favourite characters. Sales kiosks, exhibitors, competitions and multiple recreational activities are organised during the *Animara Con**** to entertain people who participate.

For the fourth consecutive year, our club *Starship Obready* was invited by the organizers to have an exhibitor table. This gave us the opportunity to



promote *Starship Obready* and its many charitable activities to the public. With the *Ghost-Trek* approaching in November, this also gave us the chance to pre-sell tickets for the *Quille-O-Don*. There was also the idea of souvenir articles such as bookmarks, boxes and other products with the *Starship Obready* logo. All the funds raised were kept to be added to the funds we would raise during the evening at the bowling alley. The organizers also gave us the chance to hold a talk about the *50 years of Star Trek*, including images and videos of the activities we took part in during 2016.

One of the responsibilities of our club is to assist our colleagues and promote activities in the region. An opportunity came in October when the

*Haunted House Magog***** needed our team to help entertain people who were waiting in line to live "the experience of wonder and fear". For the event, the founder president, Miguel Levesque asked the crew to manage the sale of snacks, soft drinks and sweets at the reception table.

The whole thing was concluded in November with the *Quille-O-Don Ghost-Trek*. Three aisles were reserved at the local indoor bowling alley, the *Rock-Forest Kingpin* (formerly the *Alpha Pins*) and, as usual, seventy-five percent of the players were the guests of the *Ghostbusters*. Laughter and pleasure filled the meeting that night, and it has to be noted that, as is traditional, we were all in uniform for the occasion. However, people who join the event never have an obligation to costume in order to participate.

The traditional cake was served, not only to the participants, but also to the family who attended the three nearby alleys for their granddaughter's birthday. The most pleasantly surprising point of this evening was the presence of a club member who never misses the opportunity to make the long journey from Montreal to join us. Indeed, Nancy Bailey has never missed a chance to

show her interest in the club and its charitable activities.

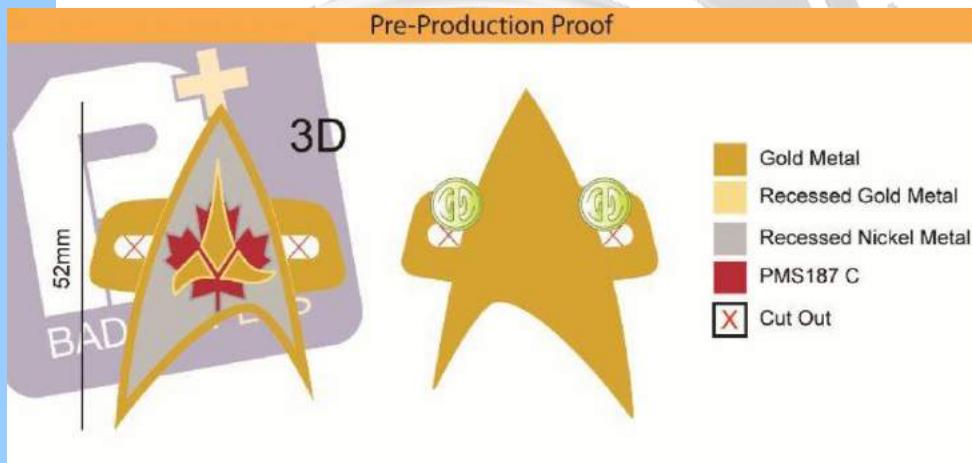
I would also be remiss if I did not mention the warm welcome that the new owners of the *Kingpin*, Jean-Philippe Ouellet and Pierre Alain Lemire, gave us. Although strangers to the tradition of *Ghost-Trek*, they did not hesitate to



become part of the event under the new banner of the *Quille Lounge*. At the time of writing this report, I can confirm that a total of \$380 has been raised through our fund raising activities over the past three months.

Did our assistance end there? To my great surprise, no, because one of our allies in the United Kingdom, *Starbase 24 (Astral Base 24)* has recently

shown an interest in helping our club in its efforts by producing a new pin for Canadian fans of *Star Trek*. This pin is a replica of the com-badge seen in the show. The difference is that we have a maple leaf at the centre of the emblem. *Starbase 24* has already started the production and sale of these pins for us and the profits will be handed over via Paypal to the *Starship Obready*, to be delivered directly to the prevention centre.



In conclusion, I would like to say that even though sometimes I have doubts about the effectiveness of our efforts, our allies comfort me that I am not alone. The camaraderie of these people (whether they are from overseas or not) is wonderful motivation that inspires us to continue with our efforts to help the causes that need our support. What is also motivating is to know that the *Suicide Prevention Centre* feel the same way in wishing you all ...

Peace and long life ...

[Starship Obready](#)

* *Quille-O-Don* is a bowling event.

** *Ghost-Trek* is a combination of the terms *Ghostbusters* and *Star Trek*. (It's not a trek looking for ghosts.) Ghost-Trekkers are those members who partake in both clubs or partake together in events.

*** Similar to Comic Con <https://www.facebook.com/animaracon/>

**** Haunted House Magog is a haunted house adventure in Canada.

<http://maisonhanteemagog.wixsite.com/maisonhanteemagog/a-propos>

STARFLEET TORCHWOOD: A DEEPER LOOK INTO WHAT WE DO BEST

Dominic Hadley, Starfleet Torchwood



For Ten Years Starfleet Torchwood Command has been a vital part in new Technological Developments within the Federation.

In this series of articles, we will explain a little bit about what we do and what we have achieved over the past ten years.

What is Starfleet Torchwood?

Captain T'Keen, Commander in Chief of *Starfleet Torchwood Command*, was the Co-Founder of what started out as a small group of Starfleet officers, chosen because of their backgrounds with Torchwood, which began as an Institute during the 20th Century.

For four hundred years, the Institute has been an important part of Earth's technological development. Over the years the study of alien technology had been one of their greatest tasks, eventually using what they had learned over the course of their work to develop new technology for the Federation's use.

Torchwood remained a secret organisation up until the year 2406 when it was decided to make, what was now called '*The Torchwood Technological Development Institute*' activities public. In the year 2407, following the catastrophic wars over the past few decades (including the Dominion Wars), Admiral Henry T Johnson and Lt. Commander T'Keen decided to create a new department within Starfleet from a group of Starfleet officers who were dedicated to developing technology to benefit the Federation.

What kind of technological developments have been made?

Over the last ten years, technology such as the tiberium powered warp drive, a near self sufficient source of energy, became available through the studies during the Tiberium Wars (or the 'Third World War') during the mid-21st century and became a big leap in warp energy theory. Tiberium crystals thrive on surrounding energy and grow. This became a vast experiment within

the team in order to create a much more efficient source of warp power. The success of the USS *Endeavour* in the year 2409 became the first step in making this new source of energy usable within the fleet. Since then, currently, only a select number of starships are equipped with this new form of energy including the starships *Excalibur* and *Endeavour*, due to its hazardous effects



which have to be monitored closely at all times.

Starfleet Torchwood's flagship USS *Excalibur*.

One of the few vessels equipped with tiberium powered warp drive



A cluster of tiberium crystals in their natural state.

GREETINGS FROM GERMANY

Christian Lemke, Germany



Hi. My name is Christian. I'm 36 years old and live in Essen, Germany.

My love to Star Trek began when I was about seven years old. The first series I saw was *The Next Generation*. I loved the stories of foreign aliens and culture; the way that mankind

moved forward to a good and free way of living. The most impressive thing was Mr. Data: a fully functional android on a big spaceship. He was so cool.

After *TNG*, I saw *DS9* and this was the best show ever for me. Until today!

As a Trekkie in Germany, you are not alone. There are so many nice people to meet and speak with, and if you really want to see them in person, you can visit a lot of events. The biggest and important event is the *FedCon*. Four days of meet and greet, autographs and photo shoots with your stars and meeting other fans; one of the best moments to wear your uniform and get the feeling of a being a real Starfleet officer.

I'm a member of a number of fan organisations like Starbase 24, Fleet 31 and STARFLEET International. All of them are about charity and fandom, so we do some projects for it. Our monthly meetings are open to everyone who is interested and take place in Essen.

In the future there will be more from Star Trek, and I hope that it will be as good as it has been in the past.

So let me close with the words ...

Live long and prosper.

Starbase 24

invites you to attend the
12th Starfleet/Klingon Banquet

A two night event starting on Friday evening.

With the fun theme of Harry Potter, Friday will be an informal featuring a hot buffet dinner, quizzes and raffles with ambient music so that attendees can chat and get to know one another.

Saturday will be a tribute to 25 years of Deep Space 9. Featuring the Games Room, arts and crafts, dealers' tables, talks and photoshoots, the day will be packed with fun for all ages. Culminating in a full sit-down three-course dinner for attendees to enjoy, the evening will finish with our disco party.

We welcome people of all ages and from all walks of life. Costume is not compulsory but a great many will attend in character.

*Arrangements may be subject to change.

WWW.STARBASE24.CO.UK/

STARBASE 24

PERMISSION TO BEAM ABOARD
TO CELEBRATE THE
25th ANNIVERSARY OF

STAR TREK DEEP SPACE NINE

ALL OFFICERS AND GUESTS
ARE INVITED TO ATTEND

THE CELEBRATION IN
QUARK'S BAR
ON THE SATURDAY NIGHT
AT THE TWELFTH BANQUET
WITH OUR THEME OF
DEEP SPACE NINE

WHEN:

28TH - 29TH
SEPTEMBER
2018

LOCATION:

MARRIOTT
HOTEL
PETERBOROUGH

CONDITIONS:

STAR TREK (DEEP SPACE NINE) COPYRIGHT CBS, NO INFRINGEMENT OF COPYRIGHT INTENDED

WWW.STARBASE24.CO.UK/

STARBASE 24



WE ARE PLEASED TO INFORM
YOU THAT YOU HAVE BEEN ACCEPTED AT
THE HOGWARTS SCHOOL OF
WITCHCRAFT AND WIZARDRY

BRING YOUR WANDS TO CAST SPELLS OR
BREW UP A POTION ON THE FRIDAY NIGHT
AT THE TWELFTH BANQUET
WITH OUR THEME OF
HARRY POTTER

WHEN:

28TH - 29TH
SEPTEMBER
2018

LOCATION:

MARRIOTT
HOTEL
PETERBOROUGH

CONDITIONS:

HARRY POTTER COPYRIGHT UNIVERSAL PICTURES, NO INFRINGEMENT OF COPYRIGHT INTENDED



12TH BANQUET PRICES

Adult Weekend - £65
Adult Sat Only - £42
Teen Weekend - £50
Teen Sat Only - £30
Child Weekend - £25
Child Sat Only - £15

EARLY BIRD RETURN CREW

If you attended the
11th Banquet, you will
be eligible to purchase
our discounted early
bird tickets.

Adult Weekend - £60
Adult Sat Only - £40



*All tickets include 2 course banquet on Saturday evening.

**Weekend tickets include hot buffet Friday evening.

MEMBER OF
WE ARE
MARRIOTT.
CANCELLATION
SUPPORT