

FEBRUARY 1988

ISSUE 25







Everyone in STARFLEET FROM: ADM Bryan Ackerman RE: Coming Home...

Images burst unbidden from my mind as memories of late night problem solving sessions, enormous phone bills, letters, phone bills, bills, letters, letters, problems...

"Of course I'll come back to Operations, Chris."

Chris Smith asked me to write a letter for the COMMUNIQUE ("...it has to be in the mail to Niki tomorrow!") since the membership of our fair organization has about doubled during his tenure as Chief of Operations. Okay, one letter of introduction coming up...

I've been in STARFLEET since April 1979, and have served in various capacities in STARFLEET Operations, including Region VII Coordinator and Chief of Operations under FADM Fran Booth. I was also first director of STARFLEET Academy. Most recently, I have been serving as commanding officer of Michigan's USS ATHENS and as Senior Operations Advisor at STABFLEET H0.

In my non-STARFLEET life (what little there is) I am a student at Michigan State University (1988 Rose Bowl champions, thank you) pursuing a BS in computer science. I am, however, not a resident of Michigan, having been born and raised in Brooklyn. When not working as a food supervisor in MSU Food Service, or in class, I have been known to immerse myself in the nether world of computer gaming, coming up only to sleep.

Although many STARFLEET personnel have dealt with my particular brand of insanity in the past, many are new, and don't know what to expect from me as the new Chief of Operations. Let me try to give my expectations in a nut shell.

I know that many people believe that in a fan club, people should be able to do as they please. This, to a certain extent, is true. However, in an organization like STARFLEET, there MUST EE ORGANIZATION! This means that the people in leadership positions must be able to follow quidlines. As Chief of Operations. I plan to rely heavily on the Regional Coordinators and Sector Chiefs having a handle on activities in their areas. Regional Coordinators DCI have the authority to resolve conflicts, subject to later review by the Sector Chief and Operations Command. The Sector Chiefs will also find their responsibilities and authority increased. I will expect the Regional Coordinators and Sector Chief to do their jobs. Flag Officers who don't answer their mail, or those about whom members have complained frequently, frankly will not remain in their positions very long. I believe very strongly that although our ranks are ficticious. they are to be earned! I am very much open to ideas and suggestions on how to improve STARFLEET Operations. Individual members should pass ideas through their Captains, but Captains, Coordinators, and Chiefs should feel free to contact me at any time. During his two years as Chief of Operations, Chris Smith and his staff made great strides in streamlining and improving efficiency at Operations, I hope to continue that trend, while bringing a fresh outlook to the position. God, this is getting too serious. We're supposed to have fun here! Break out the booze! Wheel in the VCR! Where's my copy of the COMMUNIQUE? Let's get this show on the road.... Bayan Acken Here are the winners of the 1987 STARFLEET Newsletter Contest. The judging was difficult as the newsletter quality continues to increase. The creative and informative styles of many of the publications made them a joy to read, Congratulations to the winners and thanks to everyone who entered! **BEST MONTHLY PUBLICATION** First Place: ATTENTION ALL HANDS (USS LAGRANGE) Editor, Tim Gillespie Second Place: THE ATLANTEAN (USS ATLANTIS) Editor, Dean Phares Third Place: RED ALERT (USS POLARIS) Editor, Bobbi Milinskl Honorable Mention: THE MAIN PHASER (USS KASIMAR) Editor, Connie Robichaud **BEST BI-MONTHLY PUBLICATION**

- First Place: <u>NE</u>
- NEWS FROM THE USS CONFEDERATION Editor, Beverly Martin

Second	Place:	SPECTRUM (USS	PATHFINDER)
		Editor, Ch	nris	Atkins

Third Place: <u>ATAVACHRON</u> (USS RESOLUTION) Editor, Terry Wyatt

Honorable Mention: <u>WINGSPAN</u> (USS KITTYHAWK) Editor, Colin McKenny

BEST QUARTERLY PUBLICATION

First Place:	<u>SHORT CIRCUIT</u> (Shuttlecraft MOLDXAI) Editor, Blair Willcox, Jr
Second Place:	<u>RAINBOW BRIDGE</u> [USS HIEMDAL) Editor, Linda Neighbors
Third Place:	<u>HIGHLY ILLOGICAL</u> (USS SDL) Editor, Robyn Russell

BEST SPECIAL PUBLICATIONS

First Place:	<u>ALL THESE SHIP§ HERE NAMED YEAGER (</u> USS YEAGER) Editors, Mike Layne and Jerry Conner			
Second Place:	<u>ATTENTION ALL HANDS FIFTH ANNIVERSARY ISSUE (</u> USS LAGRANGE) Editor, Tim Gillespie			
Honorable Mention: <u>THE HIEMDAL HANDBOOK</u> (USS HIEMDAL) Editor, Linda Neighbors				



RECRUITMENT DRIVE 1988

PRIORITY ONE CONMUNICATION: TO ALL. STARFLEET PERSONNELU.

AS REPORTED IN THE LAST ISSUE OF THE STARFLEET COMMUNIQUE, WE'VE KICKED OFF THIS YEAR WITH A MEMBERSHIP DRIVE. WE'RE OUT TO GET GET <u>MEW MEMBERS</u>! STARTING ON JANUARY 15TH AND CONTINUING UNTIL JUNE 1ST, THE <u>CHAPTER</u> RECRUITING THE MOST NEW MEMBERS WILL BE AWARDED \$100 TOWARDS THROWING THEMSELVES A PARTY! REMEMBER. THIS IS A <u>CHAPTER</u> EFFORT, INDIVIDUAL NAMES WILL NOT BE COUNTED. CHAPTERS MUST USE TEE CURRENT OFFICIAL STARFLEET MEMBERSHIP APPLICATION. (IF YOU DON'T ALREADY HAVE ONE, CONTACT STARFLEET HO). ONLY <u>NEW MEMBERS</u> OR THOSE WHO HAVE NOT RENEWED TO STARFLEET IN OVER TWO YEARS MAY BE COUNTED. GOOD LUCK!



STARFLEET

PEN PAL SERVICE

CDR SANDRA KEEL RT. 3, BOX 48 LAFAYETTE, AL 36862

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...I'm Commander Bill Duffy, Chief of Personnel and Operations for McAULIFFE. It's Fallen to me to tell you a bit about how we work here...

the ship and STARFLEET in general.

Since celebrating her First anniversary last April, McAULIFFE has grown in both membership and activeness. we now have our ship records in a mainframe computer database, making communication between the Command Staff and crew easy, and thanks to Ensign Kevin Greene, we now have a home-away-fromhome aboard the US Navy Battleship MASSASSAEHUSETTS, where we meet three times a year.

McAULIFFE may be unique in the number of members we have who have experience actually running a starship. ADM Ryan was once Northeast Sector Chief, before resigning in 1983. In 1988 he rejoined the club as our captain. Shuttle commander Mike Deignan was also a regional co-ordinator; Science officer Chris DeIulio and I both at one time chaired our own local chapters (in my case, many years ago!). This wealth of experience makes running a chapter now almost automatic. with so many capable senior officars, it's easy to divide the regular Functions of vessel operations.



We've also taken in some very capable recruits in the past year. LT David Adams has coordinated McAULIFFE volunteers un the MDA telethon; EMS Mimi Blanchard has set up archives for all our paperwork; and LT Karen Duffy has set up a medical database on her home computer with medical information an all of our crewmembers. All the crew contributes to our newsletter, Immortal Lines, and many spend time researching new ideas for projects and activities.



we also support two shuttlecraft; the INTREPID operating out of the Groton, CT, Navy base (commanded by "Buck" Rogers), and the ALAN SHEPPARD operating out of Manchester, NH, under the command of Mike Deignan. So, we've got an effective operating area of several hundred miles, from the southern Connecticut coast north through New Hampshire!

Other projects we've been involved with include the CHALLENGER Memorial stamp Project (see COMMUNIQUE #23), can by Executive Officer Howard Cronson, and STARFLEET T-shirts available from us through CDR Deignan. We naturally attend many cons throughout the year, normally ranging from Baltimore to Boston (Though we don't mind going a bit further out of our way, IF it's something big!).

We meet regularly once a month, out usually you can find ten or twenty of us together on any given Saturday doing "something." We're especially partial to beer and pizza while watching THE NEXT GENERATION, or running around the yard with our LazerTag. Sometimes you'll find us sitting around planning our next Whale Watch cruise.

We're a pretty wacky bunch, yet (sometimes to our own amazement) we accomplish quite a lot. We've achieved a comfortable balance of efficiency and mass mayhem... it never gets boring!

I hope we can meet all of you (yes, all 2500+ of you!) at the International STARFLEET Conference in Cleveland next June. We'll be there en masse, and I'm sure you won't be able to miss us!

USS CHRISTA McAULIFFE P.O. BOX 771 PAWTUCKET, RI 02860







In August, 1987, I attended the ISISCON convention in Washington, D.C. While there I had the pleasure of meeting one of my favorite Star Trek authors, Della Van Hisse, who through her talent as a writer and her love for Star Trek has given us her story <u>Killing Time</u> to add to our collections. Thanks Della!

NB: HOW DID YOU GET INTERESTED IN WRITING!

Basically, I was in high school in 1971 and 1972, one of the only three "trekkies" (as we were called then) on campus. I started writing little stories about my friends and I being "accidently" beamed aboard the ENTERPRISE, meeting the characters, creating a general sense of havoc, and so on. I think it was then that I first realized that I wanted to be a <u>writer</u>. I had also been in science fiction throughout junior high school and high school; so, whenever there was an opportunity for a creating writing class, I was the first in line.

NB: WHAT WRTER HAVE YOU ADMIRED AND CONSIDERED TO BE YOUR ROLE MODEL?

Tough question. There were several, though I'd have to say that the writer whose work moves me the most is Ray Bradbury. The poetry is his words is astounding, incredibly haunting in a way that I would related to even at a very early age. His characters seem to embody the very 'spirit' of what we are, what we want to be, and what terrifies us the most. Also, I've always enjoyed John Varley, Alfred Bester, and some of the 'classical' science fiction writers.

NB: WHAT ARE YOUR THOUGHTS ON THE SPACE PROGRAM

The space program is, in a way all we've got. And unfortunately, it isn't much at this point in time. The CHALLENGER accident seems to have gotten blown out of proportion as to put a serious damper on all manned flights. It'll ease up sconer or later, but in the meantime, who knows? We're an overcrowded planet, with more than 4 billion people sharing a world that's too small for even 2 billion. The only way to go it up, or "out there, thataway."

Accidents are going to happen. And while I'm definitely not without feeling for the crew of the CHALLENGER, I believe they taught us a very valuable lesson for the future. With them, we wouldn't know what we know now; and without their tragic deaths, perhaps we wouldn't be as driven to the stars. And if the only way we get to the stars is in what Mister Spock might call "an antiquated Terran orbital craft of some description," then that's how we'll go. First we have to crawl, we're going to skin our knees along the way. But, sooner or later, we'll learn how to walk... and then to fly.



NB: ON THE TELEVISION SERIES, WAS THERE A STORYLINE YOU WISH THEY WOULD HAVE PURSUED?

Oh, about a dozen of them, MIRROR MIRROR, AMOK TIME, THE ENTERPRISE INCI-DENT (my wishing the would have pursued <u>that</u> one is how KILLING TIME came to exist!). But all inall, given the limitations of a weekly series, I feel that the original cast and crew of Star Trek did an exemplary job. Even the absolute worst episodes of Star Trek far outshine <u>any</u> science fiction being done for the screen in those days.

Of course, I would have <u>loved</u> to see more of the Vulcan culture. But I guess my greatest "curiosity" on Star Trek was the episode TOMORROW IS YESTERDAY. In <u>that</u> one, the writers sort of brought it all "down home". In other words, I was haunted by the episode for years-being left with the feeling of: "this could have happened to anybody. Kirk or Spock <u>could</u> have walked up to <u>anybody</u>, or they could have had <u>anybody</u> beamed aboard the ship. And we'd never know..." I felt that was typical of the mind-bending attitudes Star Trek brough to us in the late 1960's.

NB: LASTLY, DO YOU HAVE A FAVORITE QUOTE OR A PHILOSOSPHY OF LIFE?

Hmmm. Not a specific one, though a lot of individual philosophies have shaped my life. As a martial arts' student, I tend to look at discipline and perserverance as the two keys to success in any understanding, including writing. But as for a philosophy... The Zen "religion" (Quotes used because most Zen masters will say that Zen isn't a "religion" -- it's a way of life, a philosophy of existence) has a question: to define the sound of one hand clapping. Basically, I'm a searcher. And if and when I ever get tired of searching (for what, I'm not sure), then it's time to give up. The universe is full of mystery and sometimes the questions is far more important than any one answer. As long as my mind can still be astonished, mystified and overwhelmed with those questions, I'll be a satisfied person indeed.



The cloaking device. Who has it! What does it do? How does it work? Find the answers to these and other startling questions in the words and sentences that follow...

Y'know, they don't make cloaking devices the way they used to. Who doesn't, you ask? Well, the Romulans had it first. Then the Federation stole it. And somehow the Klingon wound with one in Star Trek III. Sounds confusing, don't it? Well, during the last twenty-or-so years, a lot of different people have written a lot of different things about the cloaking device. Not surprisingly, most of these explanations of the history of cloaking device completely contradict each other. Well, I've been giving the matter much thought (at least 20 minutes worth), and I think I've come up with the most logical and believable version of the history of this controversial device.

Okay. The Romulans had it first - that much we know. The cloaking device was first seen in the episode "Balance of Terror", and while the device made the Romulan ship invisible to optical scanners (in other words, you couldn't see it), the ENTERPRISE's sensors were still able to track it (like bats using sonar). What the device did was to absorb each light wave that hit the ship, channel the waves around the ship's hull, and re-emit these waves on their same trajectories from the other side of the ship. This probably required a rather fast computer (though I wouldn't want to have to write a program like that!). Unfortunately for the Romulans, however, this device required a lot of energy to operate, which is not very surprising. It takes a very strong gravitational or magnetic field to "reroute" light to any noticeable degree in the first place. Y'know, $E=hc/\lambda$ and all that other stuff. That's why the ship had to become visible to fire; it couldn't power its plasma weapon and cloaking device at the same time.

The Federation's first encounter with the Romulans after 100 years most probably sparked some rather immediate negotiations between the two stellar governments. After all, the Romulans had completely obliterated four Federation outposts, killing Federation citizens. Now, since war doesn't seem to have broken out, we can assume that the two sides reached an agreement. Actually, if I were the Romulans, that's what I do. The Federation obviously had a superior military force and, with a membership of 500 planets, it certainly had more raw materials. In addition, a Federations starship had already defeated a Romulan Bird of prey, even with the latter's plasma weapon and cloaking device. The Romulans couldn't successfully win a war with the Federation and they knew it.

Meanwhile, Star Fleet was probably quite worried about a device that could effectively camouflage a ship until it was too late. Most likely, Star Fleet altered the sensor equipment on its vessels to react to a cloaked object and form a graphic representation of it on a viewscreen to aid in aiming weapons (if necessary).

The next time we see the Romulans is in "The Deadly Years". For some reason, the ENTERPRISE's sensors didn't react to the Romulan snip's approach. [I'll get back to that point soon). However, once in range, none of the ships remained cloaked. Logical. The ENTERDEISE was outnumbered ten to one, and the Romulans obviously wanted to save all power for their weapons. Why stay Cloaked? It's a waste of energy.

Now, about that problem with the sensors. The Romulan ships should have been detected approaching the ENTEQPRISE. But for some reason they weren't. This, I'm sure, made Star Fleet start to worry. If the Romulans had developed a may to bend not only visible wavelengths but also the subspace hyperweves used in starship sensors, the Feds would be back to square one - and then some - because now they couldn't even aim their weapons with sensors. Federation ships would be completely powerless against a Romulan attack.

This information along with what was probably learned by Federation spies within the Romulan Empire, clearly explained: the events of "The ENTERPRISE Incident". Star Fleet sent Kirk and the ENTERPRISE through the Neutral Zone to 1) verify that such an improved device did, in fact, exist and 2) if possible, steal it. Meanwhile, we learn that the Romulans are "now using Klingon design". This suggests an alliance of some sort between the Federation's two biggest baddies. (In reality, the only reason the Romulans used Klingon ships was because the director stepped on the Romulan Bird of Prey ship model.) However, this presumed alliance makes the Romulans a more imposing threat, since Klingon technology and ship design is vastly superior to that of the Romulans and is on a par with that of the Federation.



Anyway, Kirk did manage to steal the improved cloaking device, which just happened to look like a cross between Argon and Nomad. The device was also quite small for something that could make a whole ship invisible. What I believe is that the cloaking device that Kirk stole was essentially an organic -micro-chip based computer that would read in the complex dimensions of a ship's outer hull and then channel an energy matrix through that ship's defense fields using as much of the ship's power as was necessary. Thus, Scotty would only have to hook up the device to the ENTERPRISE's warp engines and defense systems, and then channel data about the ship's structure into it from the main computer. If the process were any more complex, I don't think Scotty, or anybody for that matter, could have hooked it up in the short time that Kirk had given him.

At this point, different sources say different things about what happened next. Some say that once the cloaking device was removed from the ENTER-PRISE, the Star Fleet scientists couldn't get it to work again. I don't agree. Several other sources, including the movie ENTERPRISE blueprints and

12

13

most of the ship reference material from STARSTATION AURORA, maintain that the device did still work, was duplicated, and was instituted as standard equipment on all Federation vessels. This I find more believable and accept as what did, in fact, happen. However, as Spock said, "Military secrets are the most fleeting of all." And I'm certain that within a few months, all the major stellar powers had similar devices and/or sensing equipment adapted to deal with the device. So why would Federation ships still use the cloaking device" well, with improved sensors they certainly couldn't use the device against each other. If they could, Kirk would have had no problem with Khan and the RELIANT in STAR TREK II. Likewise, the device wouldn't be any good against a major enemy who also had adapted sensors. However, if a starship were surveying a "non-interference" planet that had ship-detection visibilities, or were attacked by a foe unfamiliar with the device, an invisibility screen would be quite effective.

That brings us to STAR TREK III & IV and to the Klingon Bird of Prey. The Klingons somehow got a hold of the cloaking device - either overtly through the alliance or covertly like the Federation. I'd put my money on the 2nd one, since the Romulans probably trust the Klingons even less than the Federation does. (Romulan aren't stupid). The Klingons seemed to have had both more and less success in duplicating the device than did the Federation. They were more successful on two counts. First, the Klingons somehow managed to again adapt the device to make a snip undetectable by sensors, since neither the GRISSOM nor the ENTERPRISE had any warning that the Bird of Prey was there. Second, the Klingons somehow changed the power utilization curve to make the device more efficient. Otherwise the Klingons wouldn't have been able to use the cloaking device as much as they did without massively draining their energy. These two accomplishments are the reason why Kirk says to McCoy in STAR TREK IV: "we could learn a thing or two from this flea trap Doctor. It's got a cloaking device that cost us a lot." However, nobody's perfect — especially Klingons — and their cloaking device does have one major shortcoming. It doesn't render the ship completely invisible to optical scanners. Sensors didn't detect the Bird of Prey in STAR TREK III, but Sulu and Kirk were still able to see a sort of fuzziness, or "energy surge". as Sulu called it.

So why isn't the Bird of Prey still shimmering when it lands in Golden Gate Park in STAR TREK III, you ask? Simple. Kirk and crew were waiting on Vulcan for three months fixing up the Bird of Prey and waiting for Spock to find his marbles. In that time, Scotty, Chekov, and Sulu did a lat of work adapting the engines and the ship's systems. Who's to say that they didn't polish up the ol' cloaking device too? Scotty probably ironed out a few bugs from the program to eliminate the shimmering effect. Ironically, thanks to the Klingons and to Jim "bring'em-back-cloaked" Kirk, the Federation is again now one step ahead in the cloaking device "arms race". will the advantage last" Probably not. You know how Fleeting those military secrets can be , . .

Well, anyway, that's what I think, If you don't agree, tough noogies. write your own article.



The Shuttle NORTH STAR, an active part of the award-winning USS ALARIC, held a 35 hour STAR TREK - THE ORIGINAL marathon recently for the benefit of the Greensboro Food Bank. Admission for the fest was \$1 or two cans of food, and when the take for charity was tallied, over 25 pounds of Food and \$60 had been raised to help the Greensboro Food Bank through the holiday crunch. Good job, NORTH STAR!







<u>CONVENTIONS</u>

CONTEMPLATION (February 26-25, 1988) - Ramada Inn, Columbia, MO. Honored Guests: Jerry and Roberta Pournelle, Larry Niven. Artist Guest: J.R. Daniels, Fen Guest: Keith Berdak. Panels, speeches, masqerade, gaming, videos, children's room, hospitality suite, huckster room, dangerous genetic experiments and much more! Membership: \$14 - CONTEMPLATION, P.O. Box 7242, Columbia, MO 65205. For hotel reservations: RAMADA INN, 1100 Vandiver Dr., Columbia, MO 65202 (800-228-2828)

MARCON XXII (April 29 thru May 1, 1988) - The Radison Columbus Hotel -Columbus, OH, Guest of Honor: David Brin, winner of both the Huge and Nebula awards and author of <u>The Postman</u>, <u>Startide Rising</u>, and the best-selling <u>Uplift War</u>. Art GOH: Michael Whelan. Programming includes seminars ranging from alien sexuality to xenophobic zoology, Art show, masquerade, 64-table dealers' room, video rooms, Filking, gaming, and 23 hour can suite are all included in the \$18 registration before April 1, 1988 (\$20 thereafter). Fur more info write: Marcon XXIII, P.O. Box 211101, Cglumbus, OH 43221

THE INTERNATIONAL SUPERMAN EXPOSITION (June 15-19, 1988) Cleveland Convention Center, Cleveland, Ohio. HUGE 50th Anniversary Bash celebrating the birth of SUPERMAN. Programming plans include a Masquerade Ball, gaming by Neovention VII, discussion panels, specialized workshops, and Filking. An almost continual showing of big-screen Films will take place in the Convention Center's 3,000-seat Music Hall. Displays, exhibits, collectibles and hucksters will fill the Convention Center's over 200,000 square feet. Also planned is a major Star Trek and Star Wars program including guests, memorabilia and set dispays, and the <u>ANNUAL STARFLEET NATIONAL CONFERENCE</u>! Four Day Membership before March 15: \$50, before May 15: \$60, and at the door: \$70. Restricted single day admissions will also be available at the door only For \$5. Neverending Battle, Inc., c/o Alan R. Hills, Exposition Chairman – Suite 852 - The Hanna Building, 1422 Euclid Ave., Cleveland, OH 44115-2001 - (216)621-KENT





