



CROSSTALK

NEWSLETTER OF THE W6TRW
AMATEUR RADIO CLUB

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UNITED WE STAND



BREAKING NEWS:

2002 BANQUET NEWS

This years Guest Speaker will be Robin Haighton VE3FRH, President of AMSAT. The date of the Banquet will be November 23rd, 2002 at the Blue Moon in Redondo Beach.

Note: This event is for current active ARC members and their guests, stayed tuned for a registration form and further information.

2002 ARC FIELD DAY

I'm still looking for any stories from this years Field Day, if you have a story that you would like to publish, please send me a email and it may get into the Crosstalk!

Don't forget that there will be NO SWAPMEET or VE session in September!!! Tell a friend

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W6TRW ARC Monthly Calendar of Events

Third Monday of each month	5:30 pm	Executive Board Meeting, R3/1036 (All Club Members are invited)
Second Tuesday of each month	Noon	Club Meeting Poliwog Park July & August
Second Tuesday of each month	12:00 noon	Emergency Communications Team Meeting R3 Emergency Operations Center
Last Saturday of each month (Rain or Shine & Holidays)	7:00 am	W6TRW/ARC Swap Meet Marine and Aviation (Southeast Corner)
During the Swapmeet	10:00 am	VE Sessions in Cafeteria

Weekly Events

Every Monday Night (Except the 1st & Holidays)	7:30 pm	Disaster Communication Systems (DCS) Net DCS Members: Check in on 2 Meter Repeater
Every Wednesday	12:00 noon	ECT Net on 2 meter Repeater All Amateurs Welcome
Every Thursday	7:00 pm	Space Hams Net on 2 meter Repeater with N6SHI and W6EKK
Every Mon, Wed, Fri	2:00 pm	W6TRW Retirees Net 7185 KHz
Every Friday Morning	7:30 am	W6TRW Amateur Radio Club Breakfast Building S Cafeteria - Everyone is invited Talk-in on 2 Meters

Other Ham Swap meets:

El Cajon ARC - 1st Sat. ea. mo. 6:00 AM @ Santee Drive-in Theater, Woodside Ave. @ Hwy 67 in Santee Talk-in 146.52

Inland Empire ARC - 2nd Sat. ea. mo. 7:00 to 11:30 AM @ A.B. Miller High School, Walnut & Oleander in Fontana Talk-in 145.480 (-600 pl=77.0hz)

CA Microwave Relay Assoc. at CAL POLY - 3rd Sat. ea. mo. 7-11am in lots F8,F9 and F10 @ CAL Poly Pomona at 3801 West Temple.

Attention All LA area Amateurs...

Due to a corporate event, there will be no W6TRW ARC SWAPMEET or VE SESSION on September 28th 2002 only, we will be back in October!

FLORIDA MAN IMPRISONED, FINED FOR DELIBERATE INTERFERENCE

(Reprinted from the ARRL Letter Vol. 21 #34)

Florida Citizens Band enthusiast William "Rabbit Ears" Flippo will spend a total of 15 months in federal prison--including two months already served--and pay a \$25,000 fine for jamming Amateur Radio communications and transmitting without a license. He'll also spend a year on supervised probation following his release, during which he cannot own radio gear or firearms. Flippo was convicted in federal court earlier this year on eight misdemeanor counts. The sentence is believed to be a record for convictions of this type.

"It's sent a shock wave across the Amateur Radio and CB communities in South Florida," said Ed Petzolt, K1LNC, who was among the amateurs targeted by Flippo and who testified at his trial. "The CB guys are running for cover. You can buy an illegal CB amplifier pretty cheap right now," he quipped. Hams were surprised by the severity of the sentence.

Federal District Court Judge Daniel T.K. Hurley imposed the sentence August 29 on Flippo, of Jupiter. He had been found guilty June 19 of four counts of operating without a license and four counts of deliberate and malicious interference. Flippo has remained in custody since the guilty verdict and underwent a psychiatric evaluation prior to sentencing. The judge also said he wants a full financial disclosure from Flippo, who may face other legal actions unrelated to his radio operation convictions.

At the sentencing, Flippo reportedly wept, said he'd turned over a new leaf and claimed he was sole support for his wife and two daughters. None of his family members was in the courtroom for the sentencing, however.

The judge was not persuaded, telling Flippo, 60, that he was old enough to have considered the consequences of his actions. Hurley also alleged numerous incidents of perjury during the course of Flippo's testimony during his June trial, which ran six-and-one-half days. The jury took about a half hour to determine that he was guilty on all counts.

According to trial testimony, Flippo primarily had targeted members of the Jupiter-Tequesta Repeater Group for jamming and regularly interfered with amateur operations, especially on 10 and 2 meters, over an approximately three-year period. Following up on the amateurs' complaints, personnel from the FCC's Tampa District Office visited the Jupiter area at least twice in 1999 and reported tracking the offending signals to Flippo's residence.

Flippo had faced a maximum of eight years in prison--one year on each count--and up to \$80,000 in fines. Available opinions were mixed on whether the sentence Hurley imposed was appropriate. Petzolt, who assisted the FCC in gathering evidence and, at one point, had his car rammed by Flippo's vehicle, said he felt Flippo should have received at least three years.

"I thought it was a slap on the wrist," said Petzolt, the 1999 ARRL International Humanitarian Award winner who also testified at the trial. John Criteser Jr, KC4JLY, agreed. "I think he should have gotten more—at least five years," Criteser said outside the courthouse. Other amateurs who attended the sentencing session, including Jupiter-Tequesta club member Bert Moreschi, AG4BV, were satisfied with the penalty, however.

Last year, Flippo was convicted in state court of criminal mischief—also a misdemeanor—after ramming Petzolt's vehicle. He was sentenced to a year's probation and ordered him to dispose of his radio equipment. A ban on possessing radio gear also was a condition of his federal bond, which Hurley revoked during the trial.

Federal authorities arrested Flippo in July 2000. The criminal charges of which he now stands convicted covered violations allegedly committed between June 1999 and April of 2000. The defendant already faces a \$20,000 fine levied in 1999 for unlicensed operation, willful and malicious interference to Amateur Radio communications, and failure to let the FCC inspect his radio equipment.

Hurley ordered Flippo immediately back into custody to start serving his sentence. Flippo reportedly was led into and out of the courtroom in shackles and leg irons.

POP STAR LANCE BASS PASSES TECHNICIAN TEST AS PART OF HIS QUEST FOR SPACE

(Reprinted from the ARRL Letter Vol. 21 #34)

Lance Bass of the pop singing group 'N Sync is still hoping to travel to the International Space Station in late October through Russia's "space tourist" program. Bass passed his Technician license examination August 30 at an ARRL-VEC test session, and, if all arrangements can be worked out, ham radio could be a part of his space visit. He has not yet been issued a call sign.

In the US this week for training with NASA, Bass worked with the Amateur Radio on the International Space Station (ARISS) volunteer team, which included Nick Lance, KC5KBO, ARISS Chairman Frank Bauer, KA3HDO, and Carolynn Conley, KD5JSO—the Amateur Radio integration manager at the Johnson Space Center (JSC) in Houston.

"I will be staying in contact the whole time I'm up there," Bass said during a NASA-hosted Web chat with students across the US August 29. "I'm getting my ham license this week--that's one of my goals this week--so I can talk to different schools around the world via ham radio. That'll be a lot of fun." An audience of youngsters ranging in age from 9 to 12 from Pearl Hall Elementary School, Pasadena, Texas, also joined Bass in the Johnson Space Center studio to ask questions face-to-face.

Bauer said Bass knows the rules and regulations and that the ARISS team also supplied training on the ARISS hardware and operations from space. "We gave him some sessions where he could listen to typical QSOs on orbit and school group contacts from the ground; he is now well versed on what to expect." Bass also received training with the ham radio hardware during his Russian training stay.

At this point, however, nothing is finalized to ensure that Bass will get on the air from the NA1SS/RS0ISS ham station on the ISS. Daily discussions continue between members of the ARISS team and Celebrity Mission LLC—the group handling Bass's affairs. If all goes well, the stage may be set for Bass to communicate with the Amateur Radio community from space this fall. Bass would be part of a three-person Soyuz "taxi crew" that will blast off from Kazakhstan on October 28.

At 23, Bass would be the youngest person ever to travel into space. A remaining potential roadblock still appears to be completion of financial arrangements with Russia, which has claimed that it had not received a promised payment from Bass's organization. At one point, Russia even halted Bass's training, but he was subsequently permitted to resume. The round-trip ticket price has been generally estimated to be in the vicinity of \$20 million, but all sides are keeping mum about the exact cost.

For more information about the International Space Station, the Expedition 5 crew and the taxi crew of which Bass will be a member, visit the NASA Human Spaceflight Web site <<http://spaceflight.nasa.gov>>.

FINAL TWO HAM ANTENNAS INSTALLED ABOARD SPACE STATION

(Reprinted from the ARRL Letter Vol. 21 #34)

The last two Amateur Radio on the International Space Station (ARISS) antennas were installed this week during a space walk. The installation wraps up work that began last January when the first two of the four Italian-designed antennas were attached to the ISS exterior. During the second of two space walks this month, two members of the Expedition 5 crew attached essentially identical VHF-UHF flexible-tape antennas to the ISS Service Module on August 26. The space walk--or EVA (extra-vehicular activity)--had been postponed from August 23.

Expedition 5 Flight Engineer Sergei Treschev, RZ3FU, joined Crew Commander Valery Korzun, RZ3FK, during the nearly 10-hour-long space walk. In addition to installing the new ham radio antennas, the pair prepared the station for upcoming space walks and worked with Russian and Japanese experiments on the station's exterior.

Installation of the new ARISS antennas on the Zvezda Service Module—the crew's living quarters--makes possible two separate ham stations aboard the orbiting outpost--one for VHF operation, the other for UHF (70 cm). Similar flexible-tape antennas for VHF-UHF and for HF were installed during January space walks by the Expedition 4 crew, although there is not yet any HF gear aboard the ISS.

The newest two VHF-UHF flexible tape antennas--designated WA1 and WA2--were installed along the perimeter of the aft end of the Zvezda Service Module, near the Soyuz docking port.

ARISS is an international project sponsored jointly by ARRL, NASA and AMSAT. A paper entitled "2001: an Amateur Radio Space Odyssey on the International Space Station," which details the development of ARISS and discusses the four new ARISS antennas, is available via the ARISS Web site <<http://ariss.gsfc.nasa.gov/EVAs/amsat01.pdf>>.

Field Day 2002 received logs posted:

(Reprinted from the ARRL Letter Vol. 21 #34)

The ARRL Contest Branch has announced that the logs submitted for Field Day 2002 have been posted on the Logs Received page <http://www.arrl.org/contests/claimed/> on the ARRL Web site. Click on "2002 ARRL Field Day" under "Other Reports." Contact the ARRL Contest Branch (n1nd@arrl.org or 860-594-0232) if you spot errors or if your entry is missing. The Contest Soapbox page <<http://www.arrl.org/contests/soapbox>> includes interesting photographs and stories from many Field Day groups. Feel free to share your group's photos and stories.

2002 ARRL/TAPR Digital Communications Conference set:

(Reprinted from the ARRL Letter Vol. 21 #34)

The 21st ARRL and TAPR Digital Communications Conference will be held in Denver, Colorado, September 13-15. "Our goal is to make everyone aware of the DCC and make it the best amateur technical conference," said TAPR's Steve Bible, N7HPR.

The annual gathering provides an international forum for radio amateurs involved in digital communication, networking, and related technologies to meet, publish their work, and present new ideas and techniques for discussion. At this year's DCC there will be topics and demonstrations on Linux, Software Defined Radio, digital voice, IEEE 802.11 "Wi-Fi" protocol, and precision timing, just to name a few. Software Defined Radio will be the focus of the Sunday Seminar by Matt Ettus, N2MJI. The Saturday night banquet speaker is Bruce Perens, K6BP--a well-known Linux advocate and radio amateur. The DCC is for digitally oriented amateurs of all experience levels. Information about the conference and registration details also are on the TAPR site <<http://www.tapr.org/tapr/dcc/>>. Copies of the Digital Communications Conference Proceedings will be available from ARRL for \$20 via the ARRL Web catalog <<http://www.arrl.org/catalog/>>.

FCC AUDIT CONTINUES INTO W5YI-VEC CALIFORNIA TEST SESSION

(Reprinted from the ARRL Letter Vol. 21 #33)

The FCC audit of a W5YI-VEC Amateur Radio test session in California is continuing. So far, the probe into a September 1, 2001, examination session in Yucaipa has led to the suspension of seven volunteer examiners and the cancellation of five Amateur Radio licenses. The FCC also is looking into other test sessions conducted by the same VE team.

The W5YI-VEC's Larry Pollock, NB5X, said possible irregularities surfaced earlier this year in the form of an e-mail and a telephone call concerning two candidates at VE sessions in Yucaipa. "One of the reports was that they had purchased a license in California," Pollock said. "The other was that the individual in question could not copy code, and that if he had passed the exam, he had done so fraudulently."

After considerable investigation on his own, Pollock said he saw "enough questionable things" that he felt retesting was in order "and that's what we proposed to Riley," he said, referring to FCC Special Counsel for Enforcement Riley Hollingsworth.

Pollock identified the VEs as team leader Carl A. Alford, WB6RUF; Irene L. Alford, KM6GT; Renato P. Songco, N6UAN; Ana Luz V. Saycon, W6LUZ; Khanly V. Saycon II, KQ6OP; Mharloun V. Saycon, KQ6OR; and Khanly F. Saycon Jr, KS6X. All were suspended as VEs last January 3, pending the outcome of the FCC inquiry. Pollock said all had been VEs for more than two years. Hollingsworth said the FCC would continue to investigate other examinations administered by the VEs involved in the September 1, 2001, session in Yucaipa.

In July, Hollingsworth announced that five W5YI-VEC exam candidates—four from the September 1 Yucaipa session—had not appeared for retesting as requested and had been stripped of their Amateur Radio licenses. Pollock said the four September 1 candidates were current licensees seeking upgrades that included the Element 1 5 WPM Morse code examination. All had passed Element 1 during the original test session with perfect copy.

Cancelled by the FCC for failing to appear for retesting were Camito E. Lopez, KG6GJG, of Los Angeles, a Technician licensee seeking HF privileges; Marcial S. Rivas, KG6HCP, of Salem, Oregon, who had upgraded to General; Manuel M. Vega, KG6GSP, of Anaheim, California, who had upgraded to General; and Marcelino G. Llanes, KG6HBR, of Oxnard, California, who had upgraded to General.

"They were no shows for the re-exam, and if they had actually done as well in the original code test as it appeared, they should have had no problem passing it," Pollock said this week. He added that there was no reason to believe there were any irregularities involved in the written examination elements administered at Yucaipa.

Also failing to reappear for retesting and cancelled by the FCC in mid-July was Eddie C. Bartolome, N6YAG, of Los Angeles. Bartolome, an Extra-class licensee, had been an examination candidate at earlier VE sessions conducted by the now-suspended W5YI-VEC team. According to Hollingsworth, Bartolome was alleged to have told another complainant that he could get him an amateur license for \$100.

Hollingsworth praised the W5YI VEC for acting promptly in the case. "W5YI-VEC really did their homework on this one," he said, "picking up on some comments and complaints on Internet newsgroups about the exam session and, doing a little further research, found some good reasons to refer the matter to us. We really appreciate the vigilance of the W5YI VEC in this case."

W6TRW AMATEUR RADIO CLUB

ELECTED OFFICERS

President	Wendell Young	KE6ASC	R3 / 1086	(310) 813-2622
Vice President	Greg Martens	N6RRY	M1 / 1275	(310) 813-4049
Secretary	Wendy Crawford	KQ6CG	Carson	(310) 513-2060
Treasurer	Jason Fujino	KD6ELS	R5 / 2130	(310) 812-5461

APPOINTED STAFF

447 Repeater Autopatch	Duane Park	WA6EIK	O1 / 1070	(310) 813-4219
Activities Chairperson	Mike Hamada	KF6UCN	M5 / 0435	(310) 814-2628
Crosstalk Editor	Duane Park	WA6EIK	O1 / 1070	(310) 813-4219
Emer. Comm. Coordinator	Bob Briggs	KD6WYQ	O1 / 1270	(310) 813-2622
Librarian	Jim Harrison	K6OUE	R6 / 2541	(310) 814-1937
Membership Chairperson	Wendy Crawford	KQ6CG		(310) 513-2060
Past President	Bob Briggs	KD6WYQ	O1 / 1270	(310) 813-2622
Publicity Chairperson	Dave Nelson	AB6DU	R8 / 2144	(310) 813-9775
QSL Manager	Bryan DeAro	KN6OW	120 / 1020B	(310) 812-4789
S.P. Packet/Internet Sysop	Chris Wachs	WA2KDL	M4 / 2375	(310) 813-1506
SEA Representative	Chris Wachs	WA2KDL	M4 / 2375	(310) 813-1506
Swap Meet Manager	Greg Martens	N6RRY	M1 / 1275	(310) 813-4049
Technical Chairperson	John Cheatham	KE6OJM	R9 / 2477	(310) 813-5903
Training Chairperson	Bryan DeAro	KN6OW	120 / 1020B	(310) 812-4789
Trustee of W6TRW License	Elizabeth Kunkee	KS4IS	D1 / 1024	(310) 813-0524
W6TRW COMM Webmaster	Duane Park	WA6EIK	O1 / 1070	(310) 813-4219

BOLD=NEW

W6TRW ARC Hotline (Club Answering Machine)	(310) 813-8569
W6TRW 2 Meter Repeater (Open Repeater)	145.32 (-600) PL 114.8Hz
W6TRW UHF Repeater (Open Repeater / Closed Autopatch)	447.00 (-5 MHz) PL 100 Hz
W6TRW-3 Packet Radio Internet Gateway and BBS (1200 Baud Port)	146.745 (-600)

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S/1156
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FIRST CLASS

Deliver To:

