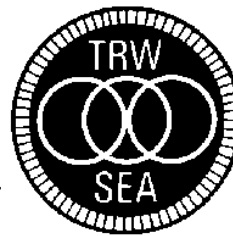




CROSSTALK

News Bulletin of the TRW Amateur Radio Club



Volume 100 Number 6

June 2000

License Restructuring

Well I finally got my upgrade which took about six weeks, if you read any of the Amateur Radio news media, everyone involved in the restructuring effort were and still are swamped.

"The ARRL-VEC now has seven fulltime, three temporary, and eight just-added volunteer staff members chipping away at the mountain of applications resulting from the April 15 license restructuring. ARRL-VEC Manager Bart Jahnke, W9JJ, reports his staff now is wrapping up April 24 receipts from VE sessions. The ARRL-VEC received nearly 23,000 applications between April 15 and May 26". *(per the ARRL Letter Vol. 19 # 21)*

Dayton 2000

All reports indicate this years Dayton Hamvention was a success again, I was not fortunate enough to attend, if were one of the lucky ones to go, please send me article and we'll use it.

"Walkie-talkie" and pager inventor honored: *(reprinted from the ARRL Letter Vol. 19 # 20)*

Al Gross, W8PAL, the inventor of the "walkie-talkie" and the first wireless pager, recently was honored with the Lemelson-MIT Lifetime Achievement Award for invention and innovation. Gross, often called the "founding father" of wireless communication, developed the walkie-talkie in 1938 while he was still in high school in Cleveland. Now 82, Gross says he became a ham at an early age. "I wanted to be mobile, that was my desire," he said in an April 28 interview with *The Boston Globe*. "I worked hard to figure out a transceiver." The project caught the attention of the Office of Strategic Services--the World War II precursor to the CIA. Gross developed for the agency a two-way air-to-ground communication system used during the war. Gross says he's amazed by the proliferation of wireless technology today. "The genie is out of the bottle," he told the *Globe*.

FIELD DAY 2000 - June 24-25

Don't miss this years Field Day, same place and time. This is one of our club's major events of the year. There is always something for everyone, so make it a date to attend. See flyer in this issue.

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TRWARC Monthly Calendar of Events

Third Monday of each month	5:30 pm	Executive Board Meeting, R4/2041 (All Club Members are invited)
Second Tuesday of each month	5:30pm	Club Meeting Round Table Pizza, (Redondo Bch. & Hawthorne)
Second Tuesday of each month	12:00 noon	Emergency Communications Team Meeting R3 Emergency Operations Center
Last Saturday of each month	7:00 am	TRW/ARC Swap Meet Marine and Aviation (Southeast Corner)

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	TRW Retirees Net 7185 KHz
Every Friday Morning	7:30 am	TRW Amateur Radio Club Breakfast Building S Cafeteria - Everyone is invited Talk-in on 2 Meters

Other Ham Swap meets:

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)

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

CAL POLY -3rd Sat. ea. mo. 7-11am in lots F8,F9 and F10 @ CAL Poly Pomona at 3801 West Temple. Talk-in TBD (if you know, please email me... ed.)

FIELD DAY 2000

Come join us at Friendship Park
for Field Day 2000

Operating hours are 11AM Saturday
June 24 to 11AM Sunday June 25

Come early to help set-up or
stay late to tear-down



Location of FD 2000

Direction are:
Western Avenue to 9th street
Right on 9th street to
park entrance
Left into park and watch for signs

(reprinted from the ARRL Letter Vol. 19 # 21)



Willem van Tuijl released from hospital:

Willem van Tuijl, the 13-year-old from the Netherlands wounded by gunfire during an attack by pirates off the coast of Honduras last March, has been released from a Dallas hospital. *The Dallas Morning News* reports Willem "did wheelies in his wheelchair to celebrate" as he left Our Children's House at Baylor University Medical Center on May 24. The son of Jacco and Jannie van Tuijl, KH2TD and KH2TE, Willem faces another two to three weeks of outpatient care. He is expected to be paralyzed from the waist down as a result of his injuries. After the pirate attack, the family was aided by Amateur Radio operators who called the Coast Guard and provided medical advice during the family's trip to shore. With the help of a friend, Jacco van Tuijl recently sailed his boat from where it had been moored in Honduras to a slip in Southern Florida. While there, van Tuijl spent a few days with Ed Petzolt, K1LNC, one of the hams who had aided him on the air after the pirate attack. ARRL

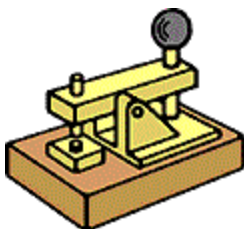
President Jim Haynie, W5JBP, was instrumental in getting Willem and his parents transported to Dallas, where the youth could get specialized medical care.

ULS registration can protect your license record: (reprinted from the ARRL Letter Vol. 19 # 21)

Registering now on the FCC's Universal Licensing System can be a big benefit even if you don't have any plans to file an application anytime soon. The FCC's Steve Linn, N4CAK, told those on hand for the Dayton FCC Forum that ULS registration "protects your call sign within the system" and could prevent it from inadvertently being deleted or reissued due to a filing error. He also pointed out that amateurs wishing to make a change of address should file an "administrative update" (AU) and not request a "modification." The ULS will not renew an amateur's license unless it is within the 90-day window of expiration (or within the two-year grace period after expiration). The same applies for those upgrading their tickets under restructuring. Linn said the FCC continues to work out the bugs in the ULS. He said that support for the Mac platform and other browsers, such as *Internet Explorer*, would be coming along soon. The FCC in late April opened the ULS to Web filing. Linn advised filers to use the on-line system whenever possible, since it helps users to avoid errors that will not get trapped when filing on paper and could lead to delays or errors in your FCC record. Visit <http://www.fcc.gov/wtb/uls> for more information or to access the ULS.



Steve Linn, N4CAK, of the FCC, speaking at Dayton Hamvention's FCC Forum. [Rick Lindquist, N1RL]



Ham radio helps rescue Pacific boaters: *(reprinted from the ARRL Letter Vol. 19 # 21)*

According to a May 14 report in *The Honolulu Advertiser*, ham radio operators in Hawaii and on Fanning Island in the Republic of Kiribati worked together to help the US Coast Guard rescue a group of teachers adrift in the Pacific. Five Fanning Island teachers were aboard a 36-foot outrigger canoe on a day-long fishing trip May 10 when the canoe's engine failed, said Lt Michael Wessel of the Coast Guard Rescue Coordination Center in Hawaii. A relative reported the missing boat to a ham radio operator on Fanning Island who, in turn, reported it to a ham operator in Hawaii. The Hawaii operator reported the missing canoe to the Coast Guard. After coordinating with the US embassy in the Republic of Kiribati (to assure fuel would be available on Easter Island) the Coast Guard dispatched a C-130 from Oahu early May 12. The airplane found the boat at noon. The aircraft crew dropped food and water to the teachers, as well as a radio and beacon. They then contacted the coastal freighter *Matangare* on Washington Island in Kiribati. The freighter rescued the crew and salvaged the boat May 13.--thanks to Russell Houlton for sharing this report

Florida DMV cuts hams some slack on license plate flap:

(reprinted from the ARRL Letter Vol. 19 # 20)

ARRL West Central Florida Section officials say the Florida Division of Motor Vehicles has agreed to comply with that state's Amateur Radio license plate law. Florida DMV Assistant Chief Bureau of Titles and Registrations Gail Christy-Jones says her agency will process all Amateur Radio license plate requests and will recall any plate that conflicts with an FCC-licensed applicant's call sign. ARRL West Central Florida Section Manager Dave Armbrust, AE4MR, called the DMV move "a good first step." Armbrust said, however, that he doesn't agree with the DMV's decision to continue issuing other specialty license plates with alphanumeric combinations that appear to be amateur call signs. West Central Florida Section officials say they will continue efforts to get the State of Florida to reserve the entire Amateur Radio call sign pool exclusively for Amateur Radio plates. For more information, visit the ARRL West Central site, <http://www.wcfarrl.org>--
Dave Armbrust, AE4MR



Mir mission to end in June: *(reprinted from the ARRL Letter Vol. 19 # 20)*

According to news reports, Russia will evacuate the *Mir* space station in June but will keep the aging spacecraft in orbit in case money becomes available for future missions. *Mir* was designed to stay in orbit for five years, but it's been in space nearly three times as long. Russian space officials insist that the *Mir* is funded by private money and has no impact on the International Space Station--already behind schedule in part because of Russian delays. The two cosmonauts aboard *Mir*, Sergei Zalyotin and Alexander Kaleri, are due to abandon the craft in mid-June after preparing it for months of hibernation. Russian space officials still have not ruled out the possibility that they'll jettison *Mir* by late summer if no new money becomes available. There has been some Amateur Radio operation from aboard *Mir* since it was brought back to life in April and a leak repaired by the current crew.

SSTV picture received in April by
VK2KGM showing *Mir* Commander Sergei
Zalyotin, left, and Alexander Kaleri, U8MIR,
right.



TRW AMATEUR RADIO CLUB

ELECTED OFFICERS

President	Bob Briggs	KD6WYQ	01 / 2210	(310) 813-2622
Vice President	Stuart Gorsky	KF6QHV	R5 / 1060	(310) 812-0255
Secretary	Craig Gullickson	N6ED	R6 / 2529F	(310) 812-5389
Treasurer	Rod Scott	KE6PI	R7 / 2253E	(310) 813-1493

APPOINTED STAFF

447 Repeater Autopatch	Duane Park	WA6EIK	M2N / 1384b	(310) 813-4219
Activities Chairman	Greg Martens	N6RRY	M1 / 1275	(310) 813-4049
Crosstalk Editor	Duane Park	WA6EIK	M2N / 1384b	(310) 813-4219
Emer. Comm. Coordinator	Wendell Young	KE6ASC	R5 / 1060B	(310) 813-7691
Librarian	Steve Papa	KO6VF	O2 / 1715	(310) 812-5305
Membership Chairperson	Dave Nelson	AB6DU	DH4 / 2461	(310) 764-3496
Past President	Greg Shreve	KE6YEX	Offsite	
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	Rod Scott	KE6PI	R7 / 2253E	(310) 813-1493
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

TRW 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)
W6TRW Internet Home Page	http://www.w6trw.ampr.org/w6trw/

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FIRST CLASS

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