



# CROSSTALK

NEWSLETTER OF THE W6TRW  
AMATEUR RADIO CLUB

Volume 34 Number 10

October 2002



## UNITED WE STAND



### BREAKING NEWS:

**ANNOUNCING 2002 ANNUAL ARC  
AWARDS BANQUET**

GUEST SPEAKER: ROBIN HAIGHTON  
VE3FRH,  
PRESIDENT OF AMSAT NORTH  
AMERICA

**SIGN UP FORM ENCLOSED  
NOVEMBER 23<sup>rd</sup> 2002**

See page 3

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# W6TRW ARC Monthly Calendar of Events

Third Tuesday of each month	5:30 pm	<b>Executive Board Meeting, R4/2020f</b> (All Club Members are invited)
Second Tuesday of each month	5:30pm	<b>Club Meeting</b> Round Table Pizza, (Redondo Bch. & Hawthorne)
Second Tuesday of each month	12:00 noon	<b>Emergency Communications Team Meeting</b> R3 Emergency Operations Center
Last Saturday of each month (Rain or Shine & Holidays)	7:00 am	<b>W6TRW/ARC Swap Meet</b> Marine and Aviation (Southeast Corner)
<b>During the Swapmeet</b>	10:00 am	<b>VE Sessions in Cafeteria</b>

## Weekly Events

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

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# **ANNOUNCING**

## **The 2002 W6TRW ARC Annual Awards Banquet**

(NOTE: This event is for active Club members and their guests only)

**Saturday November 23<sup>rd</sup>, 2002**

**at the Blue Moon Restaurant**

**207 North Harbor Drive**

**Redondo Beach 5:30 PM to 10:00 PM**

**Featuring Guest Speaker Robin Haighton, VE3FRH**

**President, AMSAT-North America**

**[www.amsat.org](http://www.amsat.org)**

**Buffet Dinner, Awards, Guest Speaker, and Door Prizes**

**NOTE: We've kept the price the same for this great event for many years in order to make this event an enjoyable one. Don't miss an opportunity to hear what AMSAT has been doing for Amateur Radio. Also, club members remember, you are eligible to be part of the exciting door prize drawing. There will also be drawings for family members and guests.**

***Remember, first come, first served and tell a friend.***

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Sorry, this  
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Crosstalk  
Editor

Manhattan Beach, CA 90266

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## QSL Report by Rod Scott KE6PI

As you can see from the table, we have received quite a few QSL cards from all over the world. If one is yours and you want it, they will be in S shack. I will also bring the remaining ones to the October meeting.

CALL	Band	Mode	Time	Date			QTH		Remarks
				UTC	Day	Month	Year	City	
JN4FEU	20 M	SSB	2:40	25	OCT	1997	Hatsukaichi	Japan	CQWW Contest
JN4FEU	20 M	SSB	3:20	25	OCT	1997	Hatsukaichi	Japan	CQWW Contest
JA7AMK	10 M	CW	22:55	11	DEC	1999	Iwate	Japan	10 M Contest
JH1GNU	10 M	CW	1:36	12	DEC	1999	Hiratsuka	Japan	10 M Contest
JR2MIN	10 M	CW	0:09	12	DEC	1999	Shouichi	Japan	10 M Contest
VE2VLJ	10 M	SSB	21:31	12	DEC	1999	Cowansville	Quebec	
FG/JH7BZR/p	15 M	CW	19:35	14	AUG	2000	Guadeloupe	FWI	
W0RDF/AG	10 M	SSB	2:22	24	FEB	2000	Mendota Hts	Mn	
KR5YX	10 M	SSB	19:30	6	JUN	2000	Albuquerque	New Mexico	
NO8D	20 M	CW	14:14	25	JUN	2000	Stow	Ohio	Field Day
W3DF	160 M	CW	3:33	9	DEC	2001	Westminster	MD	160 M Contest
JH1KLN	10 M	SSB	1:42	15	DEC	2001	Yokohama	Japan	10 M Contest
KE9LN	10 M	SSB	1:22	15	DEC	2001	Palatine	IL	
K6WLS	40 M	SSB	1:32	24	JUN	2001	Fullerton	California	Field Day
K1GUP	10 M	AM	19:14	10	OCT	2001	Carmel	Maine	
VP2MHX	10 M	SSB	22:00	9	APR	2002	Montserrat		
YJ0AFN	10 M	CW	20:18	6	FEB	2002	Vanuatu	Efate Island	
KP4KC	20 M	SSB	21:45	9	JUN	2002	Arecibo	Puerto Rico	
AC5RI	15 M	PSK3	17:13	22	JUN	2002	Las Cruces	New Mexico	Field Day
KA6TTV	223.5	FM	19:43	22	JUN	2002	Los Angeles	California	Field Day
K2JGL	15 M	SSB	17:06	23	JUN	2002	Nashua	New Hampshire	Field Day
N0CQI	20 M	?	13:33	23	JUN	2002	Norfolk	NE	Field Day
KG6GJM	50.13	SSB	5:52	23	JUN	2002	Long Beach	California	Field Day
9K2ZZ	15 M	SSB	18:52	26	JUN	2002		Kuwait	
W2ZUP	40 M		12:00	28	JUN	2002	New York	New York	
NA4V	20 M	PSK3	11:00	30	JUN	2002	Bonaire	Georgia	
ZD8R	12 M	SSB	20:56	20	MAR	2002	Ascension Island		
HC8N	15 M	SSB	23:00	28	MAR	2002	Isla San Cristobal	Galapagos Island	

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## **WHITSON WOWS 'EM FROM CANADA TO CALIFORNIA**

*(Reprinted from the "ARRL Letter" Vol. 21, No. 39)*

Continuing a successful string of Amateur Radio on the International Space Station school contacts, US astronaut Peggy Whitson, KC5ZTD, during the past week answered questions from youngsters in northern Canada to southern California. At the controls of NA1SS on September 27, Whitson spoke with youngsters at Joamie Iuniarvik, a kindergarten through grade 5 school in Iqaluit, the capital of Canada's newest territory, Nunavut. She followed up October 2 by answering questions posed by youngsters at St Mark's Lutheran School in Hacienda Heights, California. The Joamie youngsters spoke to Whitson via a teleconferencing circuit that included ARISS veteran Earth station operator Gerald Klatzko, ZS6BTD, in South Africa. Whitson told the Joamie pupils that working in a zero-gravity environment makes doing a lot of things easier than on Earth. But if you need to apply some force, she said, "it's difficult to find the appropriate foothold to hold yourself into place." Another youngster asked about meteor showers. "From here, we can actually see some of the meteors as they enter Earth's atmosphere," Whitson said, "and we hope to not run into any of them at all." Whitson also explained that velocity is what keeps the ISS in space but about every three months the crew needs to do an orbital boost. "The ISS travels at 17,500 MPH," Whitson said. "That's what keeps us in orbit." Whitson expounded on the importance of space exploration. "The human species will always be exploring new frontiers," she said, "and I think it's important that we go to space for lots of different reasons, some on a more practical level--for the science and technology that we learn--but mostly I think it is most important to go into space to continue exploration." Sharing the experience with the Iqaluit students were youngsters at a school in Ottawa, Ontario. The two schools were connected via a two-way videoconferencing link. "The event proved to be a huge success both in Iqaluit and Ottawa," said ARISS mentor Steve McFarlane, VE3TBD. A total of 800 people--including news media representatives and various dignitaries--were in attendance at both schools. McFarlane initially approached the Nunavut school at random because he wanted more isolated communities involved in the ARISS program. Whitson told students at St Mark's Lutheran School in Hacienda Heights, California, on October 2 that the most challenging thing she had to do in preparation for her space flight was to learn how to speak Russian. The ISS crew consists of American and Russian members. "It's not one of my skills, and so learning Russian was very difficult for me," Whitson said. "It made learning about guidance and navigation seem easy." Her biggest thrill was being able to go on a space walk and enjoying the experience of "flying like a bird." Being in the spacesuit for a space walk "is just like being in our own space capsule," she said. Being able to do her scientific experiments aboard the ISS was the most worthwhile of her activities during her tour of duty as part of the Expedition 5 crew. Developing better superconductor and zeolite crystals are some of the more beneficial pieces of research, she said. The lack of gravity on the ISS is one of the advantages that contribute to scientific research. In response to a question about what she missed on Earth in addition to her family and friends, Whitson replied "food!" She told the students that she's "tired of eating out of cans" and having to rehydrate all her food. Two dozen St Mark's students took part in the ARISS QSO. Principal Barbara Clark said the students' questions evolved from a schoolwide competition to select the best questions from each grade level. Whitson was impressed. "I think they did an excellent job," she said. "These were some of the best questions I've had and actually got more to the point of asking what it really feels like to be here." Located approximately 80 miles east of Los Angeles, St Mark's has an enrollment of some 800 students in kindergarten through eighth grade. The St Mark's contact was handled via ARISS Earth station veteran Tony Hutchison, VK5ZAI, in Australia. Audio for both the Joamie and St Mark's QSOs was handled via a WorldCom teleconferencing circuit. ARISS is an international project, with US participation by ARRL, AMSAT and NASA.

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## **A DIMINISHED HURRICANE LILI COMES ASHORE IN LOUISIANA**

*(Reprinted from the "ARRL Letter" Vol. 21, No. 39)*

Hurricane Lili made landfall October 3 on the western edge of Vermillion Bay, Louisiana. A Category 2 storm packing winds of around 90 MPH with higher gusts, Lili was the first hurricane to hit the US since Hurricane Irene in 1999. Lili soon was downgraded to a tropical depression, but not before pounding the state with heavy rain and high winds and leaving thousands without power. At week's end, an FCC-declared communications emergency remained in effect for Louisiana and Texas. The declaration requires amateurs to refrain from using 7285 kHz (daytime) and 3873 kHz (nighttime), plus or minus 3 kHz, unless they are taking part in the handling of emergency traffic. The FCC declaration supports operation of the West Gulf Emergency Net. It remains in effect until rescinded. "A number of Red Cross and other types of shelters have been opened across Louisiana, including Shreveport, Monroe, and Ruston in the northern part of the state," ARRL Louisiana Section Manager Mickey Cox, K5MC, reported not long after the storm struck. "Lots of Louisiana stations are checking in on the HF emergency nets with weather reports and information on shelters." Cox said operators from the Ozone Amateur Radio Club, W5SLA, were staffing the National Weather Service in Slidell and have been active on the HF emergency nets. According to Cox, ARES activated in Calcasieu Parish, in the southwestern corner of the state. In addition, he said, Ouachita Parish ARES deployed hams to the Office of Emergency Preparedness in W Monroe as well as to a Red Cross shelter in Monroe, where other operators plan to handle health-and-welfare traffic. South Texas SM Ray Taylor, N5NAV, said a daytime HF net would likely be kept going until the Baptist Men's Kitchen gets situated and has telephone service operational. Hams also began handling health-and-welfare traffic (on 7.285 MHz) when not supporting relief agencies there. "We were very fortunate that Lili lost strength before making landfall," Taylor said. "There was a lot of damage, but it could have been worse." The Hurricane Watch Net <<http://www.hwn.org>> officially reopened on 14.325 MHz shortly before the storm hit the coast, and shut down about eight hours later. "Lots of data was collected during and after the storm made landfall," said Bobby Graves, KB5HAV, who's filling in this week for HWN Manager Mike Pilgrim, K5MP. Graves also noted that the hurricane season still has another couple of months to go. "Even though this is the first of October, we better not let down our guard as the hurricane season continues until November 30," he said. Operators at W4EHW at the National Hurricane Center <<http://www.fiu.edu/orgs/w4ehw/>> in Miami also were active and cooperated with the HWN effort. "With this storm we established another milestone in W4EHW's history," said W4EHW Amateur Radio Coordinator John McHugh, KU4GY. "Using the Palmetto Radio Club repeater that was connected to similar repeaters in Louisiana via IRLP (Internet Radio Linking Protocol), we were able to collect weather reports from stations in the affected area that do not have HF radios." By week's end, Salvation Army Team Emergency Radio Network (SATERN) ham operators dropped back to an SA Level I alert.

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# 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)

W6TRW Amateur Radio Club  
S/1156  
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