

AUGUST 2010

THE MONTHLY NEWSLETTER of the SANTA CRUZ COUNTY AMATEUR RADIO CLUB

SHORT SKIP



By Art Lee WF6P

CHATTER

The last club meeting was fun, entertaining and educational. I'm sorry I missed AE6I Jerry Inman's ARES training session taking place before the regular meeting. I didn't know it was scheduled. Rich, KE1B, gave a nice presentation of Field Day activities. He had views of the 3 element Yagi designed by Donald Kerns, AE6RF. Reed Cotton, N1WC, said that a potato shooter (gun) was used to shoot missiles over high trees for erecting the wires. Must have been fun. Bill Conklin, did a bang up job in getting press and TV coverage. Missing was Bob, K6XX, who was in Moscow in the Ham Radio Olympics. Some other items: W1AW called K6BJ twice. A Quad antenna involved a lot of work and was shaky at first, but with some "tweaking," it worked fine. Donald Kerns got a helium balloon antenna into the air supporting a vertical antenna; also a Spider Beam operating on 20/15/ and 10 mtrs. Also shown was a great and beautiful stat chart, showing all the points we hoped to amass. We hope and assume that we did very well.

When I contracted with a carpenter to do some repair work (muchos termites!) on my little house, I commented on what I thought was a Coast Guard Auxiliary sticker on his front bumper. "No sir," he replied to my query, that's the emblem for the U.S. Coast Guard. He was a six-year

veteran of that service and a Radioman by rate. He told of his assignments at various ships and stations, and especially Naval Station Kodiak. I was quite interested as I had flown through that base many times in the early 1950s. Eric Bergstrom manned the circuits, notably CW, but including voice and teletype. When I asked about his CW speed, he said, "it was about 40 wpm, and I loved it." He copied Russian, Japanese, and other foreign stations and vessels at sea. He monitored many at-sea rescues, coordinating rescue ships and aircraft for lifesaving. I told him that in the early 1950s, the USCG operated PB5A aircraft for searches in some of the most severe weather I knew of. At Kodiak, the Navy and Coast Guard occupied the same hanger. We had our bunkroom there, also. With the sun shining all but a few hours a day, it was hard to sleep after a long flight up from San Diego in an R5D transport. It was odd to have the sun shining in on us at nearly midnight. Eric wanted to know if I had a straight key he could use to send some CW. He was delighted when I told him that I would set up a code practice oscillator for his use. I guess I could sit down and put a one-way QSO to him on tape. Will be fun.

Amateurs Receive Scholarships

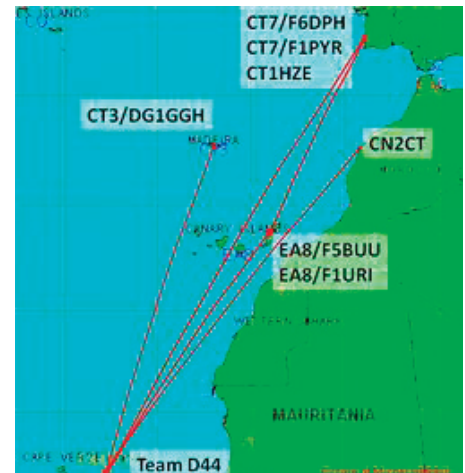
I know we're all very proud of our beautiful smart young women, Santa Cruz County 2010 amateur radio Scholarship earners, Lindsey KG6ELV and Greta KI6NTL. And it sure is nice seeing their photographs on page 95 of the new September issue of QST magazine!

—73, Cap

Swiss Hams Set New World Record on 10 GHz

A group of six Swiss hams have set a new record for the longest contact (based on GPS coordinates) made on 10 GHz using SSB -- 2696 km (1675 miles): from Ilha do Sal (one of the northern Cape Verde islands) to Portugal. Using a 20 W transmitter -- with a 90 cm parabolic reflector with 35 dB gain -- these hams, part of the Hyperatlantica 2010 DXpedition, were able to contact Portugal on the morning of July 10 for almost 25 minutes. The original record of 2070 km (1286 miles) -- set in 2000 by Armin Martsch, DL4AM, and Adalbert Kaufmann, DJ3KM -- was broken by the Swiss group earlier that same day, with a contact between Ilha do Sol and Tangier, Morocco at a distance of 2200 km (1367 miles).

From ARRL Newsletter



This map shows the path of the record-breaking QSOs made by the Hyperatlantica 2010 Team. [Map courtesy of Michel Berger; HB9BOI]

CLUB MEETING FRIDAY AUGUST 20, 7:30PM

SCCARC Board - 2010

President	Bruce Hawkins	AC6DN	689-9923
Vice President	Greta Steinbruner	KI6NTL	325-9482
Secretary	David Copp	WS2I	708-2206
Treasurer	Kathleen McQuilling	KI6AIE	476-6303
Board	Christopher Angelos	KG6DOZ	688-3562
	Mike Doern	KM6IKE	477-1161
	Rich Olsen	W1WUH	464-7474
	Cap Pennell	KE6AFE	429-1290
	Jeff Watson	W6NA	
K6BJ Trustee	Allen Fugelseth	WB6RWU	475-8846

MONTEREY BAY REPEATER ACTIVITY

Santa Cruz County	K6BJ 146.790- PL 94.8 Santa Cruz (linked to KI6EH) KI6EH 147.945- PL 94.8 Watsonville (linked to K6BJ) K6BJ 440.925+ PL 123.0 Santa Cruz (not linked) • SCCARC Net Monday 7:30 PM 146.79- /147.945- /147.180+ linked • SCCARC 10 Meter Net Monday 7:00 PM 28.308 MHz USB
ARES Net	SC County Wide ARES Tuesday 7:30 PM on 147.180+ PL 94.8 and 443.600+ PL 110.9 linked
San Lorenzo Valley	WR6AOK 147.120+ PL 94.8 Ben Lomond • SLV Net Thursday 7:30 PM
Loma Prieta	AB6VS 440.550+ / AE6KE 146.835- PL 94.8 (linked for net) • LP ARES / LPARC Net Tuesday 7:15 PM
Monterey	K6LY 146.97- PL 94.8 / 444.700+ PL123 (linked for net) Monterey • Monterey Co. ARES Net Wednesday 7:30 PM K6LY 146.970- (PL 94.8) • NPSARC Net Wednesday at 8 PM on K6LY/R
LPRC	WR6ABD 146.640- PL 162.2 / 442.900+ PL 162.2 (winsystem.org) • LPRC Net Tuesday 8:00 PM 146.640-(PL 162.2) • Amateur Radio Newsline broadcast Tuesday

• Santa Clara Valley Section Traffic NET Tuesday 9:00PM 146.640- (PL 162.2)

FOR MORE INFO SEE: <http://www.k6bj.org/freq.html>

SCCARC Calendar of Events

ARES Meeting (prior to club meeting)	Friday	Aug 20
SCCARC Meeting	Friday	Aug 20
Cake Meetings	Sat	Aug 14, 28
Board Meeting	Thursday	Aug 26
Short Skip articles due	Mon	Sep 6
SCCARC Meeting	Friday	Sep 17

MONTHLY MEETINGS.

The SCCARC Meets at 7:30 PM, on the **THIRD FRIDAY** of the each month (except December). Meetings are at Dominican Hospital, Education Center, 1555 Soquel Drive, Santa Cruz.

NET CONTROL SCHEDULE

(Subject to Change)

8/16	Byron KI6NUL
8/23	Greta KI6NTL
8/30	Phil KE6UWH
9/6	Tom K6TG
9/13	Chris KG6DOZ
9/20	Byron KI6NUL

Short Skip is published 12 times per year.
Free to members.

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First Half of 2010 Sees Upswing in New Amateur Licensees

As of June 30, 2010, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses. Click here for a larger image.

With more than 18,000 new Amateur Radio licenses issued in the first half of this year -- 18,270 to be exact -- 2010 is shaping up to be a banner year for Amateur Radio. So far, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses. As of June 30, 2010, there are 694,346 licensed Amateur Radio operators in the US, an almost 1 percent rise over all of calendar year 2009. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees .

—ARRL Newsletter