



Your Amateur Radio Committee presented its first major program March 31st in the Fireside Lounge. The well attended presentation was assembled by Bill Whitney, WO7O, Dan Withers, WM7W, Dan Schwartz, K9WRP, and yours truly Day Chapin, W7HDC.

Maritime Nets

Bill Whitney presented an overview of the frequency spectrum and use by Amateur Radio and valuable new information on the two meter and 75 meter marine nets. Bill also talked about equipment and showed pictures and discussed antennas, transceivers, and other



equipment for Amateur Radio and Marine use.

AMATEUR RADIO FREQUENCIES

(VHF & UHF BOATERS FREQUENCIES IN RED)

--- 23 CENTIMETERS (1240 TO 1300 MHz)	
--- 33 CENTIMETERS (902.0 TO 928.0 MHz)	
--- 70 CENTIMETERS (420.0 TO 450.0 MHz)	UHF
--- 2 METERS (144.0 TO 148.0 MHz)	VHF
--- 6 METERS (50.0 TO 54.0 MHz)	
--- 10 METERS (28.000 TO 29.700 MHz)	
--- 12 METERS (24.890 TO 24.990 MHz)	
--- 15 METERS (21.000 TO 21.450 MHz)	HF
--- 17 METERS (18.068 TO 18.168 MHz)	
--- 20 METERS (14.000 TO 14.350 MHz)	HF
--- 30 METERS (10.100 TO 10.150 MHz)	
--- 40 METERS (7.000 TO 7.300 MHz)	HF
--- 80 METERS (3.500 TO 4.000 MHz)	HF
--- 160 METERS (1.800 TO 2.000 MHz)	

As Bill pointed out there will be some changes this summer to the traditional Amateur Radio repeaters which will expand coverage further north.

Marine VHF

Dan Schwartz, K9WRP, gave a presentation on conventional Marine VHF and highlighted the many changes and enhance-

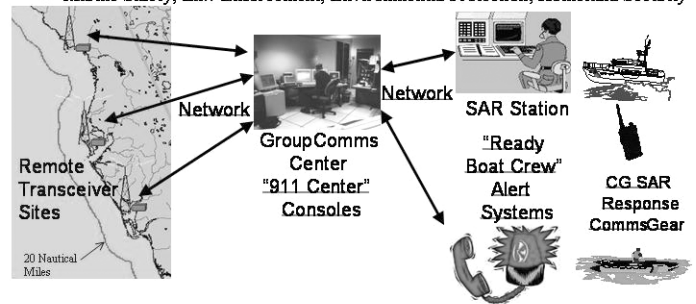


ments that are in the work for the Marine Radio spectrum and the Coast Guard response systems.



What is the Rescue 21 System?

- Maritime distress system for the Coastal United States (<20NM)
 - Monitor Distress Calls; Alert Response Assets; Coordinate Response
- Communications Infrastructure for all CG Coastal Missions
 - Marine Safety; Law Enforcement; Environmental Protection; Homeland Security



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Dan explained how the Coast Guard is moving to a system to take the "search" out of Search & Rescue by using technology.

More info

The group also discussed licensing and a number of newly licensed Amateur Radio Operators in the group have offered to assist other SYC members in obtaining a license. We will be putting the presentation given on March 31st on the Club website. Check this information before you buy a new radio for your boat.



*Join us at the next meeting:
July 28, 2005, Thursday, 7:30 pm -
9:00 pm, Commodores Room. For
more information: send an email*

to radio@seattleyachtclub.org or tune into the Amateur Radio Committee web page in the SYC website members area.