

DCS Technical Team Repair/Installation Request



1.	Location(s)	Control #
	Ladera Sheriff Community Center 5357 West Centinela Blvd, Los Angeles, CA 90045	MDR-01
2.	Statement of the Problem(s)	
	A. There are no DCS radios installed at the Ladera Sheriff Community Center which is a likely site for the Marina Del Rey Sheriff Station's EOC. Marina Del Rey Sheriff's Station has acquired a grant to fund this installation.	
3.	Recommended Solution(s)	
	<p>A. Install a 4-band Yaesu FT-8900R 2m/6m/10m/70cm radio, an Astron RS-20A power supply and the required antennas to achieve the 4 band capability. The required antennas are:</p> <ol style="list-style-type: none"> 1) Diamond X50A dual band 2m/70cm 2) Diamond CP-610 dual band 6m/10m 3) Comet CF-530C Duplexer 1.3-90MHz/ 125-470 MHz to interconnect the antennas to the radio. See attached diagram. <p>Funding to be provided by the MDR grant.</p>	
4.	Concurrences	Date
	Technical Team Contact	Keith Prebble, S-12, kd6pyd@earthlink.net
	DCO	Nancy Geitgey, S-65, kg6zlldcs@gmail.com
	Technical Ops Officer	Deane Bouvier, S-50, n5dq@arrl.net
5.	CFMB Approval	



FT8900 4-Band Radio Recommended Configuration

- Two dual band antennas and a duplexer to achieve 4 bands; 6m/10m/2m/70cm

