DCS Technical Team
Repair/Installation Request

1.	**Location(s)**	**Control #**
	Pico Rivera Station DCS Room 6631 Passons Blvd. Pico Rivera, CA 90660	PRV-01

2.	**Statement of the Problem(s)**
	A. Kenwood TM641A 2 meter/220 radio. Non-functioning buttons don't allow programming memory channels. Functions only in VFO mode. The 2 meter antenna exhibits 1.7:1 SWR at 147.270. B. Kenwood TM-741 2 meter / 440 radio. 2 meter antenna SWR is 1.6:1 @ 145.300 & 147.270 440 antenna SWR is Infinity:1 C. Left Hand IC-726 HF & 6 meter radio. Antenna SWR is Infinity:1 on all bands D. Right Hand IC-726 HF & 6 meter radio. 6 meter antenna SWR is 1.5:1 @ 51.50 MHz HF antenna SWR is 3.5:1 @ 29.50 MHz HF antenna SWR is Infinity:1 on all other HF frequencies.

3.	**Recommended Solution(s)**
	A. Replace radio with an Alinco DR-235 MkIII for 220 and a Motorola CDM 1550 for 2m. Both are in CFMB stock. Attach to the same antennas that were on the TM-641A. Inspect and repair the 2 meter antenna. B. Inspect and repair both antennas C. Inspect and repair antenna system. D. Inspect and repair antenna system.

4.	**Concurrences**		**Date**
	Technical Team Contact	Keith Prebble, S12, kd6pyd@earthlink.net	8/13/2015
	DCO	Dave Olney Q-01, dave@otstudios.com	8/13/2015
	Technical Ops Officer	Deane Bouvier , S-50, n5dq@arrl.net	8/18/2015

5.	**CFMB Approval**		