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Date  
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Made  
 CR

**Kaiser Permanente L.A.M.C.**  
 Amateur Repeater Radio System w/RoIP

## Repeater Information

Repeater Manufacturer: Kenwood

Repeater Model: TKR-850K Serial Number: B0700193

Transmit: 448.2800MHz 103.5Hz Encode Output Power: 25Watts

Receive: 443.2800MHz 131.8Hz Decode Sens. (20dB Quieting): 0.40uV

Repeat Hold Time: 1.5 Seconds

CWID: K6MIC Every 20 Minutes, without CTCSS Encode, 15 WPM

Telex IP-223 RoIP Interface S/N 23100910

IP Address: None assigned, device not connected to network at this time (all settings default)

Radio 1 Interface cable installed and tested with TKR-850K. All jumpers set for TKR-850 Interface.

Duplexer Manufacturer: Sinclair

Duplexer Model: Q3220C-2

Isolator Manufacturer: Telewave

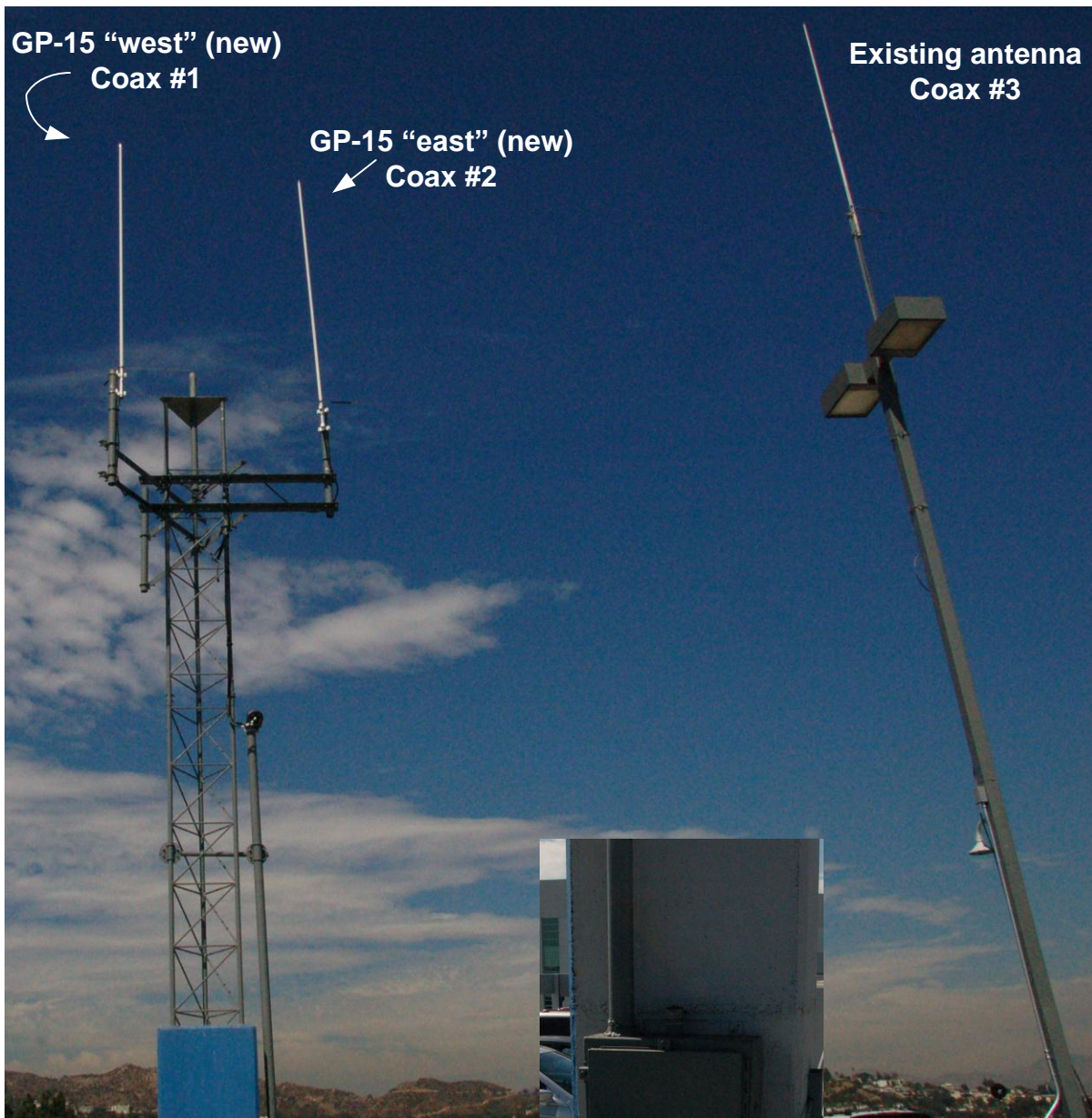
Isolator Model: T4530 (mounted inside repeater cabinet, rear)

Antenna Manufacturer: Telewave

Antenna Model: ANT450F2



**K.P.A.R.N. Radio Equipment mounted in Desk with Locking Hutch**



**NEMA Enclosure at tower base.  
Houses EMP and connects to hardline runs to radios.**



**Radio Desk Detail showing Fuse Block**

**Battery Backup Cells on Rear of Radio Desk**

