



- WSR 88D Triggers (25):**
- Modulator Charge+
 - Modulator Charge-
 - Modulator Discharge+
 - Modulator Discharge-
 - Trigger Charge+
 - Trigger Charge-
 - Post Charge+
 - Post Charge-
 - RF Drive+
 - RF Drive-
 - RF Pulse Start+
 - RF Pulse Start-
 - RF Gate (To Stalo, not TX)
 - Mid PRI+ (Filament Sync Control)
 - Mid PRI- (Filament Sync Control)
 - Shrmpis+ (PFN Select)
 - Shrmpis- (PFN Select)
 - Shrpsist+ (to Pulse Shaper)
 - Shrpsist- (to Pulse Shaper)
 - PRI0+
 - PRI0-
 - PRI1+
 - PRI1-
 - PRI2+
 - PRI2-
- ASR9 Triggers (18):**
- RF Gate+
 - RF Gate-
 - RF Driver+
 - RF Driver-
 - Post Charge Regulator+
 - Post Charge Regulator-
 - Modulator Charge+
 - Modulator Discharge+
 - Modulator Discharge-
 - Mid PRI+
 - Mid PRI-
 - PRI Range 1+
 - PRI Range 1-
 - PRI Range 2+
 - PRI Range 2-
 - Trigger Charge+
 - Trigger Charge-

- Unit 4 Test Panel**
- Copool Log
 - Copool Lin
 - H Isolation
 - Crosspool Log
 - Crosspool Lin
 - V Isolation
 - 6
 - HV Flag
 - Spare

- Fault Panel**
- Fault Enable to MS
 - Vert
 - RF Env Out
 - RF Env Out
 - RF Env In
 - Hor
 - J1
- To unattended Ops Panel
To Open MS Connectors behind circulators
To Open MS Connectors behind circulators

- GPS**
- Trig Out
 - 1PPS Out
 - 10MHz Out
- To Unit 1-5 Top Panel Test Port

- STALO**
- 60 MHz J17
 - GPS 10MHz J18
 - Spare J19
 - 10MHz Out to Viraq J16
 - 10MHz Out to TX Sig Gen J15
 - 10MHz Out to Sigmet IFD J13
 - RF Env from Fault Panel J5
 - RF Env from Fault Panel J6
 - 10MHz Out to TP Sig Gen J7
 - 10MHz Out to Viraq J14
- To TP Sig Gen
To HP 8874B TX Sig Gen

- TP Box**
- Hor J5
 - Ver J6
 - J7

- Test Pulse Controller**
- P3
 - Output
 - P1
 - P2
- TTL Attenuator Control will come from Processor 16
Replace with Software

- Viraq**
- Slot 5: Triggers, HV Flag
 - Slot 7: IF In, Ref Out, Ref In, Trig Out, Trig In, IDAC
 - Slot 8: F In, Ref Out, Ref In, Trig Out, Trig In, IDAC
 - Slot 14: Clock
 - Slot 15: P4, P3, P6, P5
 - Slot 17: [Blank]

- HV Flag & T0 -6 Breakout Box**
- HV Flag In
 - Test
 - MS
 - ATERX
 - RVP8
 - Scope
 - Test
 - RVP8
 - TDR Probe
 - T0-6 In
- To TOF Oscilloscope
To ZDR N1911A PMeter

- TP P Meter**
- Spare P Meter**
- TX P Meter**
- ? Replaced w New Power Meters

- ATE**
- ATE has the capabilities, thru a relay switch setup, to select H-Only, V-Only, or HV Flag (NC Contact)
- H Only
 - V Only

- Receiver**
- HV Flag

- RVP8**
- T06 (RX)
 - HV Flag (RX)
 - 1 PPS (RX)
 - 10MHz (XMIT)
 - 10MHz
 - RVP8 IFD

- Mittch Switch**
- HV Flag
 - T0-6
 - Enable