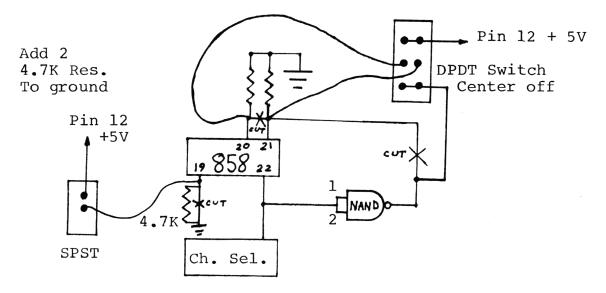
MIDLAND 13-883 B (UPD 858)

FREQUENCY EXPANSION:

- 1. Cut Pin 19 away from ground and reconnect to ground through a 4.7K resistor.
- 2. Wire a SPST Switch from Pin 12 to Pin 19.
- 3. Cut Pins 20 and 21 apart and install individual 4.7K resistors from Pin 20 and 21 ground.
- 4. Cut trace from NAND Gate to Pins 20 and 21 (1C2,pin 3).
- 5. Wire a DPDT-Center off Switch as shown.



L2; is VCO Coil

TR1 is disable control. It can be defeated by shorting across emitter and collector.

RX:

L201, L202.

lst if @ 9.785 Peak L203

2nd if @ 455KC Peak L206, L205, L204.

N.B. @23.5MHz Peak L220, L221.

VR201;

A.G.C.

VR205;

Squelch Range.

VR207;

S Meter.

TX:

Peak L208, L209, L210, L211, L212, L215.

VR213;

A.M.C.

VR209;

RF Power Meter.