

### Cobra 21XLR, Fo Mod. (Cont.)

Fo Selection: ANL - On, Dimmer fully CW ... 26.675-26.805, selector 27-40.  
ANL - On, Dimmer fully CCW .. 26.815-26.865, selector 5-9  
ANL - Off, Dimmer fully CW .. 26.875-26.955, selector 27-35.  
ANL - Off, Dimmer fully CCW . Normal C.B. Fo's...

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### YAESU FT-726R Fo Mod.

by K.T.

Three band: FM/SSB/CW transceiver. Low Power - 10W, with standard 2 Meter Operation. Optional modules cover: 430-440, 440-450, 50-54, and 21-30MHz. This is the 10 thru 15 Meter module.

This 21-30MHz module only covers 21-23 and 28-30MHz as sold. However it can be modified to include 24.5-26.5 for 12 Meters, and also 26-28 on 11 Meters.

Modification of the 10-15 Meter module is very simple and a Service Manual is not required. All that is required is "cutting" - REMOVAL of two diodes: D20 and D21. TX is added to 11 Meter band with D20, and 12 Meter band with D21.

Diodes are located on the PLL board: Remove the 4 small screws that hold the cover on PLL - Locate a vertical style plug and jack that is labeled J0-3, the two diodes are less than half an inch from this jack/plug towards center of board.

SSB Output Power: may be improved somewhat by adding a 2.0-2.2Mfd 25Volt capacitor to the ALC line to DC ground. Use pin 7 and 8 of any of the 11 pin connector jacks (there are 3, and all are paralleled).

\*\*Interesting and very versatile unit with Memory and Scan, Automatic Repeater/Simplex Switching, plus - on any of the bands.\*\*

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### FEEDBACK

Vol. 20, pg. 35; Jackson - Trouble-Spot

Disregard the cross-reference to ECG-788A, wrong... Checked the four units I have access to and found all had BA715 chip? So guess this is another cross, as schematic calls out NJM4558S. Cross out second line in Vol. 20.

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### FEEDBACK

Vol. 18, pg. 16; Yaesu 757GX

Received note on mike wiring of SHURE 526T: Change Black/Shield-7, to Blue/Shield-7...

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### \* \* \* TALK - BACK \* \* \*

O.K. got feedback on this.. 'To get talk back thru speaker put a 100 ohm resistor or less from ground side of speaker lead to chassis ground.'

Some one called in and said to get talk back on the Jackson-DX Clip D71.