



Technical Note TN-612

Introduction of New IF Board For T2000 Radios

10 April 2000

Applicability

This Technical Note only applies to the T2000 radio product range.

1. Introduction.

Information

Due to the forthcoming obsolescence of the IF ceramic filters that are currently used in the T2000 IF boards, the design support group have developed a new IF PCB to accommodate new, smaller crystal filters.

2. Information

What has changed and When will it change?

The small black ceramic filters are the only changes to the IF board. The PCB layout has also been changed to accommodate future changes. The new ceramic filters (CFUM455D, CFUM455E, CFUM455G) are miniature versions of the ceramic filters used on the old IF board (CFUS455D, CFUS455E, CFUS455G).

To order the new IF board kit, use the following 'T' numbers:

T2000-A30 Mid Band (Uses Sub-assembly X2IW01)
T2000-A20 Narrow Band (Uses Sub-assembly X2IN01)
T2000-A10 Wide Band (Uses Sub-assembly X2IM01)

From Tuesday 11/4/2000 (Week 15), radios will be manufactured with the new IF Board (PCB IPN: 220-01565-02)

The first Serial Numbers for each band that will use the New IF boards are:

Mid band (-X3X) = 719016
Narrow band (-X2X) = 718929
Wide band (-X1X) = 718950

Action to be taken:

CSO's: Please inform all Dealers and Sales personnel of these changes.

3. Issuing authority

Name and position of issuing officer

Barry Crates
Mobiles Customer Support Engineer