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RELATED DOCUMENTS:
 C/R

9323/9360/9390/9680/9780 Software version 4.31

1. Introduction

9323/9360/9780 software 90-20523-005 and 9390/9680 software 90-20523-004 version 4.31 have been released.

2. Problems corrected

2.1 Failure of ALE link message to appear on C752 computer when link established

Present in all previous releases of version 4.xx.

When used in a single site Remote Control system with ALE and a C752 adaptor connected to the 8570, the ALE link message would occasionally not appear on the C752 Computer Interface when a link was established.

2.2 False 'Tune failed' report when dB Volts display enabled

Present in all previous releases of version 4.xx.

When the dB Volts display is enabled, the transceiver often reports **Tune failed** following an antenna tuning operation.

2.3 PA cooling fan would not operate when used in a polling application

Present in all previous versions.

When used in a polling application such as GPS tracking with Internav software, the cooling fan for the PA would not switch on despite the PA getting hot.

2.4 Incorrect response when polling a transceiver with a GPS receiver

Present in all previous versions.

If the GPS receiver sent an invalid GPS position to the transceiver before the polling sequence, the response was sometimes **No GPS unit connected** instead of **Unknown position**.

2.5 Incorrect AM transmissions when AM selected on a USB/LSB channel

Present in version 4.30 of 90-20523-005.

If a channel with upper and lower sideband was selected in a transceiver with AM option enabled, selecting AM resulted in incorrect AM transmissions.

2.6 Operator able to program channel 1 in an 8570/9390 combination

Present in all previous versions of 90-20523-004.

The 9390 transceiver allowed an operator to program channel 1 (emergency frequency 2182 kHz) from the 8570 Remote Control Console. This can result in the wrong frequency being used on the emergency channel..

3. Compatibility

Refer to Service Bulletin 17-00156 for full compatibility details.

This software is compatible with CICS version 2.10 and fully backward compatible with version 2.00.