

## S E R V I C E N O T E

SUPERSEDES: None

**35656B Programmable DAC Module Option 025**

Serial Numbers: 0000A00000 / 9999Z99999

**Programming the 35656B****Parts Required:**

35650A  
 35651A/B/C  
 35652A/B  
 35653A/B/C

**Situation:**

When replacing the 35656B A1 Digital Board, you must not only write the serial number into NVRAM, but also program Option 025 LPF if installed. This is because the A1 assembly is the same for 35656B modules with and without Option 025.

**Solution/Action:**

The 35656B Option 025 can be programmed using the diagnostics terminal (RS-232 port on the 35651A/B/C) on the signal processor module.

To program a standard module, select the module and then "Send Command" this string

ZAFI " ZAP SERIAL 200.0,51200.0,848P8E80-5 Elliptic"

NOTE: There is one space between the first quote and ZAP.

*Continued*

DATE: March 1999

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR:

MJL

ENTITY:

A100

ADDITIONAL INFORMATION:



The string for the Option 025 filter is:

ZAFI " ZAP SERIAL 25.0,6400.0,848P8E80-25 Elliptic" NOTE: There is one space between the first quote and ZAP.

You can query the settings if you send this command and then read the response:

AFI?

Verify the return string is correct depending on whether Option 025 is installed or not.