



FIRMWARE INFORMATION RELEASE

Product:	MX800, TRB Series, MXD1500, S Series. BASE STATION/REPEATERS		
New Version:	3.5.5	Build 0x02	Previous version: 3.5.3
Release Date:	25/1/2006 10:30	EPROM size:	63538 bytes
Released By:	Anthony Chadd	Checksum:	E1A9
		File Name	MX803505.Bin

Summary of Software Change(s) in this Release

New Features (version 3.5.4)

• **Repeater Delay**

The Repeater Delay feature enables the user to program a period to delay TTR transmit operation. This feature is used as a fail safe in Base Voting Systems, whereby if there is no E-lead signal present within the programmed period after receiving (M-Lead), the radio will fall back to Repeater (TTR) mode. The period can be set from 100 ms up to 6 seconds or 0 ms if it is to be disabled.

Firmware required >3.5.4

MXTOOLS required >3.1.7587

Summary of Bug fix ups in 3.5.4

- ✓ Fix for low forward power alarm being tripped on, when a very short External PTT pulse is applied. This alarm can be detected by MXACU.

New Features (version 3.5.5)

• **Low Voltage Alarm Threshold**

This feature enables the radio to be programmed with either 11V or 12V alarm low voltage threshold warning.

- For 11V option, the alarm will come on when supply voltage is less than 11V and it will be cleared when supply voltage is above 12V.
- For 12V option, the alarm will come on when supply voltage is less than 12V and it will be cleared when supply voltage is above 12V. This option provides early warning which indicates the mains supply is not present and radio is running on battery back up (if battery is installed)

Firmware required >3.5.5

MXTOOLS required >3.1.7588