

**Reference Garmin MX-20 installation manual dated Oct 2004**

**CONFIGURING GMX-20:** Setup the MX-20 per these sections in the MX-20 installation manual:

Section 2.7.1. ENABLE/DISABLE FUNCTIONS

Set display using the soft keys as follows.

TRAFFIC: ENABLED

FIS DATA LINK: ENABLED

XM SAT. RADIO: DISABLED

SYSTEM: ENABLED

Section 2.7.2. EXTERNAL DATA SOURCE

Set display using the soft keys as follows.

UAT TRAFFIC/DATA LINK SOURCE: PORT 4

TRAFFIC SOURCE (429): OFF

TRANSPONDER TIS SOURCE: NONE

WSI DATA LINK: NONE

GDL69 SOURCE: NONE

Section 2.7.4. MISCELLANEOUS SET UP OPTIONS

DEMO MODE: DISABLED

GDL 90 UAT RADIO: ENABLED

**TESTING**

Section 2.9.3 EXTERNAL DATA SOURCE TESTS

On the SYSTEMS INFO page in the Port Status block **VERIFY:**

Port 4 UAT, Data and Valid columns should indicate "YES".

In the Data Link Status block **VERIFY:**

Under the DATA column, verify HB (heartbeat) increments every second and the STATUS

Column shows **ACTIVE**.

**ADS600-B TESTING:** Using the UAT Console, enable traffic simulation. Traffic Targets will appear on the display of the MX-20.