Process: Software Upgrade Compatibility Worksheet

Date & Rev: *08/21/15 Rev 0*

Description: *This document describes in step by step detail how to check the operating firmware on a Cobham Explorer or TracStar antenna for eligibility to upgrade as well as verifies the upgrade path for your product as of date of publication. This information is subject to change without notice, please contact Cobham Technical Support to verify you have the latest version.*
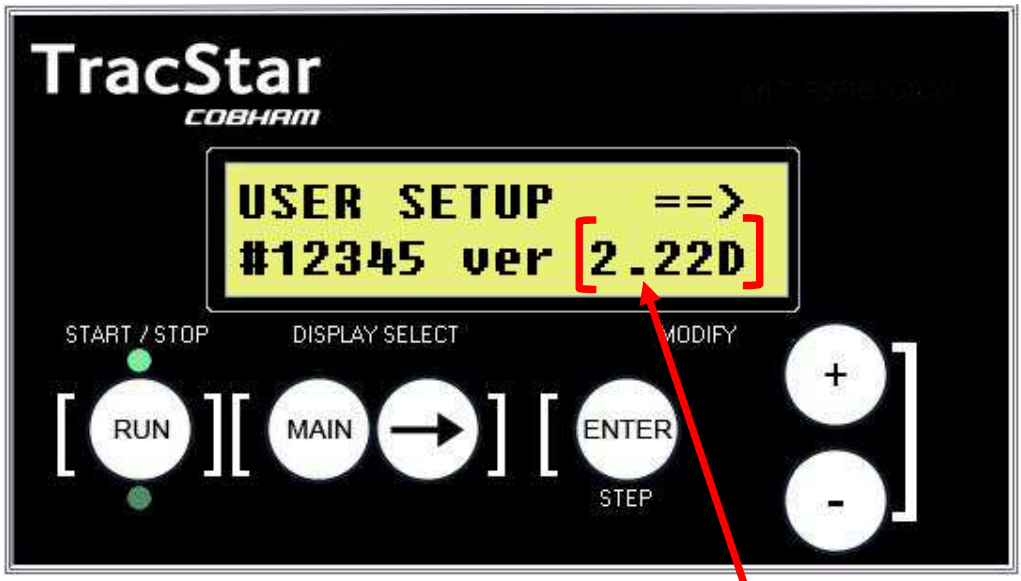
Precautions: <u>**RF Precautions**</u>

No RF precautions should be necessary as this procedure can be executed with the antenna stowed, in idle mode not pointing or acquired.

<u>**Process Precautions**</u>

None.

Skills: The following steps require the technician to be familiar with the Antenna's ACU Interface, or be able to follow instructions over the phone from Cobham Technical support personnel.

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2100 North Alafaya Trail, Suite 300   Fax: 407-650-9086
Orlando, FL 32826   **www.cobham.com/satcom**

With the TracStar or Cobham ACU powered on at default display of "Ready:"

Press the Main key to the User Setup Page. You will see a screen similar to this example:

The information of interest is this portion in the brackets here ➡ "2.22D" which is an example of an actual software version and will likely differ from that seen on your system.

The way "Ver" is displayed is not significant and can be ignored,

Alternate variations you may see include examples such as:

"Ver.**262WM**"

"ver **228Z**"

Before proceeding, write your version here:
__Without the "ver" or period (".")__ Any characters after the 3rd are irrelevant for the purposes of this document and can be ignored.

___	___	___	___	___
1st	2nd	3rd	4th	5th
Example: 2	2	2	D	--

The eligibility of your software for upgrade as well as the specific upgrade path for your version is determined by the value in each place as shown above, left to right. In the example pictured above the 1st digit is **2**, the 2nd digit is **2**, the 3rd digit is **2**, and the 4th character **D** is the final character as this version of software doesn't display a 5th character or digit. Some cases of a 6th character may exist and should also be disregarded.

Please use the below Table to determine your upgrade path compatibility:

1st Place: This denotes the generation.			
2	**The only valid value in order to proceed is 2. Contact Cobham Technical Support if you have anything else.**		
	2nd Place: This denotes the Major Family.		
	2		
		3rd Place: This denotes the Minor Family.	
		2	**Upgrade to software version Main22̲3̲G4.**
		3	**Upgrade to software version Main22̲3̲G4.**
		8	**Upgrade to software version Main22̲9̲G5.**
		9	**Upgrade to software version Main22̲9̲G5.**
	6		
		2	**Upgrade to software version Main26323L.**
		3	**Upgrade to software version Main26323L.**
X	***X***	***X***	**Contact Cobham Technical Support for any value other than shown above.**

Worksheet, write your version here:
*Without the "ver" or period (".") Any characters after the 3rd are irrelevant for the purposes of this document and can be ignored.

	1st	2nd	3rd	4th	5th
	___	___	___	___	___
Example:	2	2	2	D	--

You should have now determined whether your software can be upgraded and what your upgrade path is.

For instructions on upgrading your software please see separate procedure "Software Loading Utility for Tracstar Cobham antennas" or contact Technical Support at 1-407-650-9054.

End.