

MSAT-G2 Commissioning Procedure

In order for the unit to operate on the MSAT Network, it must first be commissioned – authorized for use. This task is generally only performed by qualified service personnel. If the unit has never been commissioned, it will power up in dealer mode. You can also access this function even after the unit has been commissioned if you are authorized to do so. Power up the radio and press the 5 key within 1 second of the appearance of the “**SEARCHING**” message on display.

1. You are prompted to enter the **DEALER PASSWORD (67857)**
2. You are then prompted to select the **antenna type: TRACKING** (for **mobile** applications) or **OTHER** (for **future** applications). Use the arrow keys to scroll to the appropriate option and press **SELECT**.
3. You are then prompted for each of the **Commission Parameters**: Control Channel Frequency (**CFC**), Pilot Channel Frequency (**PFC**), and Security Access Code (**SASK**). In each case, you are asked to type in the parameter and then press **STORE** to go onto the next parameter.

BEAM	CFC	PFC
0	1555941000	1555932000
1	1556325000	1556334000
2	1555992000	1555983000
WEST 3	1555959000	1555950000
4	1555977000	1555968000
PACIFIC 5	1555763000	1555797000

4. After you enter the set of values, a **CONTINUE?** Prompt asks you if you want to proceed with commissioning. Press **YES** to continue or **NO** to cancel the commissioning process. If you choose to proceed, two screens are displayed in succession:

- COMMISSIONING** indicates the general commissioning process is underway
- COM: PVT** indicates the Performance Verification Test is underway.

If the entire commissioning process is successful a **COM: SUCCESS** screen is displayed. Control then reverts to the initial Idle Mode screen.

If commissioning is not successful, you will receive a failure message Contact your Service Provider for assistance. After a few minutes test the new by placing a call to Skyterra Customer Support by dialing 611 (send).



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