

## **Modular Approval Request Letter Licensed**

Comtech Mobile Datacom Corporation  
November 12, 2010

Dear Application Examiner,

Comtech Mobile Datacom Corporation (CMDC) STM3 Transmitter Module, FCC ID: UQR-CMDCSTM3; IC: 8863A-CMDCSTM3, would like to have your authorization for Module Approval specific to the mobile device for Satellite communications tracking. The STM3 is a satellite communication product that will be used worldwide, and thus must have regulatory approval from the local authority wherever the device is operated.

CMDC intends to register this product in the ITU GMPCS MoU registry to permit freedom of use of the device in those countries that are signatories to the GMPCS MoU, in accordance with the specific authorizations of the signatories. To that end, CMDC needs approval from a recognized regulatory body, such as the FCC to help make the ITU approval proceed more quickly. CMDC believes that a number of countries look directly to the FCC for regulatory approval requirements. A number of these countries use the FCC reports and FCCID as proof that the product is acceptable for use in their own country. The FCCID makes it possible for other regulators to review the test reports directly online via the FCC website, fully confident that they are reviewing unaltered results.

The requirements of Public Notice DA00-1407 and 996369 D01 Module Equip Auth Guide v01 have been met and shown on the following statements.

1. "The final device is designed for mobile or fixed operation (Portable is not permitted – Reference TCB Exclusion List (17 July 2002) II(g))."

*The STM3 Module is to be used as a mobile module.*

2. "The maximum antenna gain to allow compliance with RF exposure requirements is listed on the Grant of Certification for the module."

*The STM3 module has been tested and to be used with 5dBi patch antenna. The STM3 with this antenna fulfills the requirements of FCC CFR 47 part 25, IC RSS170, FCC §1.1307, §1.1310 for a mobile device, and IC RSS102.*

3. "The licensed module must have a FCC ID label on the module itself. That FCC ID label must be visible through a window on the final device or it must be visible when an access panel, door or cover is easily removed. If



not, a second label must be placed on the outside of the final device that contains the following text: "Contains FCC ID: xxxyyyzzz".

*The STM3 module will be labeled with the FCC/IC ID numbers. All devices that Use this device will be labeled with the contains FCC ID: UQR-CMDCSTM3; IC: 8863A-CMDCSTM3 label*

Today's Date: November 29, 2010

Effective Date: Immediately

Signed: *Layman John* 29 Nov 10