



Federal Communications Commission
Washington, D.C. 20554

July 26, 2007

Joan M. Griffin
Kelley Drye & Warren LLP
3050 K Street, N.W.
Suite 400
Washington DC 20007

Re: Call Sign E990143
File No. SES-MFS-20070530-00731

Dear Ms. Griffin:

On May 30, 2007, Comtech Mobile Datacom Corporation (CMDC) filed the above-captioned application seeking authority to modify its blanket license for L-band terminals operating in the Mobile Satellite Service (MSS). The blanket license authorizes CMDC to communicate with the Canadian MSAT-1 satellite in certain portions of the L-Band. In its modification application, CMDC seeks, among other things, authority to operate on frequency band segments in the L-band that are not in its authorization. We request that CMDC provide the following information, by amendment, so that we may continue to process the application.

Item S8(f) of Schedule S requires satellite applicants to provide an antenna gain contour diagram in .gxt format for each satellite beam, and to identify which .gxt file is associated with which beam. For MSAT-1, Beam IDs LE5 and LR5, CMDC lists "MSAT-1-Tx-South.gxt" and "MSAT-1-Rx-South.gxt" in response to item S8(f). In both of these .gxt gain contour files, however, the Beam ID is identified as "TL5."

Similarly, for MSAT-1 Beam IDs OMNIE and OMNIR, CMDC lists "MSAT-1 Omni-E.gxt" and "MSAT-1 Omni-R.gxt" in response to item S8(f). In both of these .gxt gain contour files, however, the Beam ID is identified as "?". In addition, CMDC lists `long_nom=-111.10`, and `p=-111.1000;0.0000` in both of these .gxt files. Further, in the "MSAT-1 Omni-R.gxt" file, CMDC lists `emi_rcp=E` rather than `emi_rcp=R`. These values appear to be typographical errors.

As a result of errors, we are unable to compare the .gxt files for these beams with the information provided for these beams in Schedule S, and therefore, we are unable to determine whether the beams comply with the Commission's rules. Please provide the correct beam identifications for these beams. CMDC should submit the requested information within thirty calendar days from the date of this letter. Failure to submit the requested information will result in dismissal of the application pursuant to Section 25.112(c) of the Commission's rules.

Sincerely,

A handwritten signature in cursive script that reads "Scott A. Kotler".

Scott A. Kotler
Chief, Systems Analysis Branch
Satellite Division
International Bureau