

Approved by OMB  
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA request for MSAT-2 repositioning --- ROUS (E090027)

1. Applicant

Name:	COMTECH MOBILE DATACOM CORP.	Phone Number:	240-686-3300
DBA Name:		Fax Number:	240-686-3301
Street:	20430 Century Boulevard	E-Mail:	lajuana.johnson@comtechnobile.com
City:	Germentown	State:	MD
Country:	USA	Zipcode:	20874
Attention:	Lajuana Johnson		

60 days' with conditions"



File# SES-STA-20101112-01423

Call Sign E090027 (or other identifier) Rem Date 12/07/2010

Term Dates  
From 12/07/2010 To: 02/04/2011

Approved: Blanca M. Lott

*Paul E. Hester*

Attachment

SES-STA-20101112-01423

Call sign: E0900 27

Conditions:

All operations shall be on an unprotected and non-harmful interference basis, i.e. Comtech Mobile Datacom Corp. (CMDC) shall not cause harmful interference to, and shall not claim protection from interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.

Furthermore, CMDC must comply with Special and General Provisions listed in Section H of the most recent authorization for this call sign (File number SES-MOD-20090923-01223), granted 5/10/2010.

60 days "with conditions"



File# SES-STA-20101112-01423

Call Sign E090027 Grant Date 12/07/2010  
(or other identifier)

Term Dates  
From 12/07/2010 To: 02/04/2011

Approved: Eleanor M. Cott

Paul Ehlers

Description of STA Request for E090027 and E090029

Comtech Mobile Datacom Corporation ("CMDC") requests special temporary authority ("STA"), pursuant to Section 25.120(b)(2) of the Commission's Rules, to operate the mobile earth terminals ("METs") presently authorized pursuant to this license in portions of the L-band (1525-1544/1545-1559 MHz and 1626.5-1645.5/1646.5-1660.5 MHz) on SkyTerra 1 during the testing phase and on MSAT-2 in orbital locations other than those currently listed on the license. CMDC is currently authorized to operate its METs on MSAT-2 at 101.3°W.L. CMDC has been advised by LightSquared Subsidiary LLC ("LightSquared") that it will launch the replacement satellite for MSAT-2, SkyTerra 1, on or about November 14, 2010, and that SkyTerra 1 will be located at 101.3°W.L. To make room for SkyTerra 1, MSAT-2 will be relocated to 103.3°W.L. CMDC's METs will continue to communicate with MSAT-2 throughout the drift of this satellite from 101.3°W.L. to 103.3°W.L. It is CMDC's understanding that its METs will continue to operate with MSAT-2 for an estimated eight (8) months after MSAT-2 is repositioned, until SkyTerra 1 has been fully tested, service is transitioned to the new satellite, and MSAT-2 is taken out of service.

CMDC asks that the Commission grant this authority beginning as soon as possible. CMDC expects to file applications seeking permanent authority to modify this license to add SkyTerra 1 at 101.3°W.L. within the next two (2) weeks.

Section 25.120(b)(1) of the Commission's Rules provides that the Commission may grant a temporary authorization only upon a finding that there are extraordinary circumstances requiring temporary operations in the public interest and that delay in the institution of these temporary operations would seriously prejudice the public interest. CMDC submits that such extraordinary circumstances exist here. This request is necessitated by the launch of SkyTerra 1 and the repositioning of MSAT-2; these events are beyond the control of CMDC. Grant of this request will serve the public interest as it will enable CMDC to continue to meet the needs of CMDC's existing customers, including the U.S. Army, for services provided on LightSquared's satellites.

CMDC acknowledges that any grant of this STA request is without prejudice to, and may be conditioned on, the Commission's final action on any CMDC application.

For the reasons set forth above, CMDC respectfully requests that this STA be granted as soon as possible.