

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Amtech Systems LLC Application for STA to Operate 30,000 Mobile Earth Terminals

I. Applicant

Name:	Amtech Systems LLC	Phone Number:	717-561-5801
DBA Name:		Fax Number:	717-561-5923
Street:	8158 Adams Drive, Suite 200	E-Mail:	barbara.beam@transcore.com
City:	Hummelstown	State:	PA
Country:	USA	Zipcode:	17036 -
Attention:	Barbara Beam		

Conditions Attached



File # SES-STA-20061215-02189

Call Sign E990316 Grant Date 1/9/07
(or other identifier)

From 12/27/06 Term Dates 2/24/07

Appr. Jeanette D. Spriggs

E990316 SES-STA-200601215-02189
Amtech Systems LLC

Conditions:

The authorized frequency bands have been cleared with the National Telecommunications and Information Administration.

Licensee's mobile earth station terminals operating on board aircraft shall comply with all applicable Federal Aviation Administration and International Civil Aviation Organization (ICAO) rules and regulations and all other international agreements in forces to which the United States is a party.

Licensee's mobile earth station terminals operating on board maritime vessels shall comply with all applicable U.S. Coast Guard and International Maritime Organization (IMO) rules and regulations and all other international agreements in force to which the United States is a party.

Licensee's mobile earth station terminals operating on board aircraft shall comply with the Section 87.147(d) of the Commission's Rules. See 47 C.F.R. Section 87.147(d).

This authorization is issued pursuant to and subject to the conditions and terms set forth in the Commission's Order released July 2, 2002 (DA 02-1566)

AMTECH's MET operations shall be limited to the 2.0 megahertz of spectrum in each direction of the 1626.5-1645.5 MHz and 1530-1544 MHz band coordinated for the satellite(s) being accessed in the most recent annual L-band operator-to-operator agreement, and that no additional spectrum will be requested or used.

AMTECH's operation of its METs is on a secondary basis to safety and distress communications of those stations operating in the Global Maritime Distress Satellite Service.

AMTECH's MET operations shall meet the real-time priority and preemptive access limits set forth in its application, File No. SES-MOD-20060614-01012, including the requirement that all METs will be capable of preemption for maritime safety systems within no more than 15 seconds.

AMTECH is granted continuing authority for the term of this STA during pendency of its modification request.