

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

1. Applicant

<b>Name:</b>	Amtech Systems LLC	<b>Phone Number:</b>	717-561-5801
<b>DBA Name:</b>		<b>Fax Number:</b>	717-561-5923
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<b>Country:</b>	USA	<b>Zipcode:</b>	17036 -
<b>Attention:</b>	Barbara Beam		

*"Conditions Attached"*



File # SES-STA-20061024-01886

Call Sign E990316 Grant Date 10/25/06  
(or other identifier)

From 10/28/06 Term Expires 12/26/06

Approved: *Jeanette D. Spriggs*

E990316 SES-STA-20061024-01886  
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.