

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA for E050288 to provide telemetry tracking and control (TT&C) and IOT for Ciel 2

1. Applicant

<b>Name:</b>	SES Americom, Inc.	<b>Phone Number:</b>	609-987-4133
<b>DBA Name:</b>		<b>Fax Number:</b>	609-987-4188
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<b>City:</b>	Princeton	<b>State:</b>	NJ
<b>Country:</b>	USA	<b>Zipcode:</b>	08540 -6684
<b>Attention:</b>	David Barton		

*"Conditions Attached"*



File # SES-STA-20081203-01531  
Call Sign E050288 Grant Date 12/9/08  
(or other identifier)  
Term Dates  
From \_\_\_\_\_ To: \_\_\_\_\_  
Approved: Jeanette D. Spriggs

Attachment  
Conditions of Special Temporary Authority  
SES-STA-20081203-01531  
SES Americom, Inc.  
Call Sign: E050288

SES Americom, Inc.'s (SES Americom) request for Special Temporary Authority, File No. SES-STA-20081203-01531 is GRANTED. Accordingly, SES Americom is authorized to permit Earth Station E050288 in Grand Junction, Colorado to use the 17.3-17.8 and 12.2-12.7 GHz band frequencies to communicate with the Ciel 2 spacecraft to provide telemetry, tracking, and control, and conduct in-orbit testing. This authorization is for a period of 30 days commencing 10 days following the successful launch of the Ciel 2 satellite and is subject to the terms, conditions, and technical specifications set forth in the application, this Attachment, and the Federal Communication Commission's Rules:

1. SES Americom's earth station operations shall be on a non-harmful interference basis, *i.e.* SES Americom shall not cause harmful interference to, and shall not claim protection from interference caused to it by any other lawfully operating earth station or satellites.
2. In the event that any harmful interference occurs as a result of the earth station, SES Americom shall cease operations immediately upon notification of such interference and shall inform the Commission in writing within 24 hours of such an event.
3. SES Americom is prohibited from sending or receiving any Direct-to-Home service, Direct Broadcast Satellite Service, or Digital Audio Radio Service to or from the satellite.
4. SES Americom is prohibited from sending or receiving analog video services from any FM video television services to or from the satellite.
5. As set forth in Article 18 of the ITU Radio Regulations, the United States is not the "government of the country to which" the satellite "is subject," and is not acting on behalf of any other government. Operations of the earth station are expressly conditioned upon the Ciel 2 space station having been licensed, within the meaning of Article 18, by the government, or on behalf of the government, of the country to which the satellite is subject.
6. Within three days of the launch of the Ciel 2 spacecraft, SES Americom must file a letter with Commission specifying the start and stop dates for this temporary authorization.
7. This authorization is issued pursuant to 47 C.F.R. § 0.261, the Commission's rules on delegated authority, and is effective upon release.