

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for STA renewal to perform factory acceptance testing on Seatel 9797 C-band Antenna

**I. Applicant**

<b>Name:</b>	Shell Communications, Inc.	<b>Phone Number:</b>	713-245-1303
<b>DBA Name:</b>		<b>Fax Number:</b>	713-245-1010
<b>Street:</b>	P.O. Box 20329	<b>E-Mail:</b>	mona@fcc-expert.com
<b>City:</b>	Houston	<b>State:</b>	TX
<b>Country:</b>	USA	<b>Zipcode:</b>	77252 -0329
<b>Attention:</b>	Mona Lee		



File # SES-STA-20130624-00533

Call Sign None Grant Date 7/1/2013  
(or other identifier)

Term Dates  
From 7/1/2013 To: 7/31/2013

Approved: Paul E. Flores

Conditions:

Applicant: Shell Communications, Inc.

File Number: SES-STA-20130624-00533

Call Sign: None

Shell Communications, Inc.(Shell) is granted Special Temporary Authority, from July 1, 2013 to July 31, 2013 to perform Factory Acceptance Testing of a Seatel 9797 antenna under the following additional conditions.

1. All operations shall be on an unprotected and non-harmful interference basis, i.e., Shell shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.
2. In the event that there is a report of interference, Shell must immediately terminate transmissions and notify the FCC in writing.
3. All operations must be within the parameters of the frequency coordination report submitted with its application.
4. Communications with space stations are limited to those on the Permitted Space Station List at <http://transition.fcc.gov/ib/sd/sc/permitted.html> .
5. Shell must make all reasonable and customary measures to ensure that the earth station does not create a potential for harmful non-ionizing radiation to persons who may be in the vicinity of the earth station when it is in operation. The earth station operator shall be responsible for assuring that individuals do not stray into the regions around the earth station where there is a potential for exceeding the maximum permissible exposure limits required by 47 C.F.R. §1.1310. This shall be accomplished by means of signs, caution tape, verbal warnings, placement of the earth station so as to minimize access to the hazardous region, and/or other appropriate means.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Shell's risk.
7. Testing operations conducted from June 29, 2013, to the grant of this authorization were authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. 1.62
7. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately. Petitions for reconsideration under Section 1.106 or applications for review under Sections 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within thirty days of the date of the public notice indicating that this action was taken.



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Approved: Paul E. Blawie

<b>2. Contact</b>			
<b>Name:</b>	Raul Magallanes	<b>Phone Number:</b>	2813171397
<b>Company:</b>	The Law Office of Raul Magallanes	<b>Fax Number:</b>	2812718085
<b>Street:</b>	PO Box 1213	<b>E-Mail:</b>	raul@rmtelecomlaw.com
<b>City:</b>	Houston	<b>State:</b>	TX
<b>Country:</b>	USA	<b>Zipcode:</b>	77549 -
<b>Attention:</b>	Raul Magallanes	<b>Relationship:</b>	Other
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)			
3. Reference File Number or Submission ID IB2013001084			
4a. Is a fee submitted with this application?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other			
6. Requested Use Prior Date			
07/29/2013			



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**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

July 24, 2013

System Analysis Branch  
Satellite Division  
International Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

Re: Request for Special Temporary Authority, Shell Communications, Inc.

Pursuant to Section 25.120(b) of the Rules and Regulations (“Regulations”) of the Federal Communications Commission (“Commission”), Shell Communications, Inc. (“Shell”) requests a **renewal** of a Special Temporary Authority (“STA”)<sup>2</sup> to test a fixed C-band antenna at a shipyard in Ingleside, Texas prior to installation at a Gulf of Mexico permanent site.<sup>1</sup>

According to Section 25.120(a) of the Regulations, “*In circumstances requiring immediate or temporary use of facilities, request may be made for special temporary authority to install and/or operate new or modified equipment....*” According to Section 25.120(b)(1) of the Regulations, “*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.*”

In this case, Shell plans to perform Factory Acceptance Testing of a Seatel 9797 antenna prior to installing it a Gulf of Mexico permanent site. It is of paramount importance that the antenna as issue be thoroughly tested to minimize down time once the antenna is installed in a Gulf of Mexico platform. The testing is a circumstance requiring temporary operations. Sound performance of the antenna is in the public interest as satellite communications to Gulf of Mexico platforms are considered life line links to platform personnel. Delay of this testing would injure the public interest.

Pursuant to Section 25.120(b)(4) of the Regulations, the Commission may grant temporary authorization for a period not to exceed 30 days, if the STA request has not been placed on public notice, and an application for regular authority is not contemplated. In this case, because this is a factory acceptance testing operation, Shell does not plan to file an application for permanent authority. However, temporary frequency coordination has been performed prior to this STA request and it is attached to the underlying application. The planned satellite is Satmex-6 (113.0 degrees West).

The requested date for prior use is July 29, 2013. In accordance to Section 25.120(a) of the Regulations, this STA is being filed at least 3 working days prior to the date of proposed operation.

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<sup>1</sup> Shell Communications, Inc. has already obtained a license for the permanent site in the Gulf of Mexico. See Call sign E120179, filename SES-LIC-20120830-00791. The test site at Ingleside, Texas, the subject of this STA request, will have the same transmit characteristics as the permanent site.

<sup>2</sup> Shell Communications, Inc. has already obtained a STA for this antenna see File Number: SES-STA-20130517-00397, which expires July 29, 2013.