

## **Conditions for Grant of Hurricane related STA request**

**IBFS File No. SES-STA-20051212-01717**

**Date: December 15, 2005**

Shell Communications, Inc.'s (Shell) December 12, 2005 request for special temporary authority (STA), IBFS File No. SES-STA-20051212-01717, IS GRANTED to provide digital voice and data services in conjunction with recovery efforts in the Gulf of Mexico on the Offshore Oil Platform Shell Mars Flotila MC 807. All operations are on an unprotected basis in accordance with the terms, conditions, and technical specifications set forth in the Commission's rules, this document, and the STA application.

1. Shell shall coordinate all of its operations so that no harmful interference shall be caused to any other lawfully operating satellites or radiocommunication system. Shell shall cease operations immediately upon notification of such interference and inform the Commission in writing immediately of such an event.
2. Shell is required to accept interference from other lawfully operating satellites or radiocommunication systems.
3. Any action taken or expense incurred as a result of operations pursuant to this special authority is solely at Shell's own risk.
4. This grant is limited to the authorization of an antenna structure that is exempt, pursuant to Section 17.14 of the Commission's rules, from the Federal Aviation Administration (FAA) notification requirements. 47 C.F.R § 17.14. Shell is instructed to review the rules concerning FAA notification criteria. *See* 47 C.F.R. Part 17, Subpart B.
5. Shell shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling or by field measurements. The FCC's OET Bulletin 65 (available on-line at [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
6. This STA may be terminated at the International Bureau's discretion, without a hearing, if conditions warrant. Under no circumstances may the facility(ies) authorized violate the terms of an international agreement or treaty. If an application for permanent authority is on file with the Commission, this action is taken without prejudice to that application. The applicant is required to post and/or retain a copy of this authorization as required by the Commission's Rules.
7. This grant is issued in accordance with emergency procedures put in place to provide communications in areas affected by the Hurricane Katrina, Hurricane Rita, and/or Hurricane Wilma. *See* Public Notices (rel. Sept. 1, 2005), DA 05-2515 (rel. Sept. 23, 2005), and DA 05-2763 (rel. Oct. 24, 2005).
8. This grant 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.