

Exhibit A
STA Request
Northrop Grumman Space &
Mission Systems Corporation
October 2009

DESCRIPTION

In this request, Northrop Grumman Space & Mission Systems Corporation (“NGAS”), in connection with an ongoing demonstration program that has involved several special temporary authorizations (“STAs”) for receive-only earth station antennas that receive signals from an Israeli-authorized non-geostationary satellite orbit (“non-GSO”) spacecraft called “TECSAR” that was built and is operated by Israel Aircraft Industries, Ltd (“IAI”), seeks authority to test a receive-only earth station at the Irving, TX fabrication plant location. Irving is the location where performance assessments are made on the NGAS equipment in the TECSAR demonstration program. The receive-only earth station antenna NGAS has used in its multi-site program has developed a malfunctioning feed horn, and NGAS seeks to test a replacement feed horn at the fabrication facility before continuing its operations under the demonstration program.

NGAS intends to commence receive-only operations for this limited purpose on November 2, 2009, and operations will be completed no later than 30 days thereafter (i.e., on or before December 2, 2009). NGAS expects that the actual test duration will likely be three or four days, with reception limited to no more than three hours on each of those days.

All NGAS receive operations at Irving, TX will comply with the technical conditions (including coordination with NASA’s Jet Propulsion Laboratory) that were imposed with the grant of the initial Irving STA under File No. SES-STA-20090212-00172. All submissions NGAS made in accordance with that STA request are hereby incorporated by reference.

NGAS emphasizes that there is a very strong public interest basis for grant of the limited and temporary authority NGAS requests in this STA request. NGAS is conducting the demonstration to ascertain the capabilities and image quality of the TECSAR EESS satellite system, with a view to determining whether the satellite or similar space station capacity can fulfill existing and future Federal Government requirements for reliable EESS systems. The demonstrations NGAS conducts pursuant to the requested authorization could become the basis of a future program to use similar satellites for the provision of EESS in and/or by the United States in satisfaction of important national requirements and objectives.

NGAS emphasizes that its renewed operations at Irving will only be for the purpose of testing the functionality of the replacement earth station antenna component, and will cease as soon as that functionality is confirmed. All data obtained during the demonstrations will remain the property of NGAS, and there will be no commercial provision of data or service.

Request for Expedited Consideration

NGAS hereby requests expedited consideration of this requested special temporary authority to enable the replacement equipment to be validated in November. The requested November 2, 2009 start date for the maximum 30-day STA will allow the rest of NGAS’s currently-authorized demonstration program (including the STA for Tampa, FL) to proceed.