## Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

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In the Matter of	) FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY
SWE-DISH SATELLITE COMMUNICATIONS, INC.	) ) File No. SES-LIC-20030910=01236
Application for Earth Station Authority in the Fixed-Satellite Service	FEB 0 2 2004

## SUPPLEMENT TO RECORD

SWE-DISH Satellite Communications, Inc. ("SWE-DISH") hereby supplements the record in connection with its application, as amended, for earth station authority in the fixed satellite service.

On January 13, 2004, Intelsat Global Services Corporation ("Intelsat") submitted a letter to the Commission regarding certain technical coordination matters related to the SWE-DISH application, as amended. In order to ensure that the Intelsat letter properly becomes part of the official record of this proceeding, a copy of that letter is attached hereto.

Respectfully submitted,

SWE-DISH SATELLITE COMMUNICATIONS, INC.

By:

Manny Medul
Maury J. Mechanick

Its Attorney

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Dated: January 29, 2004



January 13, 2004

Ms. Shahnaz Ghavami
Engineer, Systems Analysis Branch
Satellite Division
International Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Re: Application of SWE-DISH Satellite Communications, Inc.,

File No. SES-LIC-20030910-01236

Dear Ms. Ghavami:

This letter is submitted in connection with the application of SWE-DISH Satellite Communications, Inc. for authority to operate a fixed temporary earth station (File No. SES-LIC-20030910-01236) filed with the Commission on September 10, 2003. While the original SWE-DISH application had requested ALSAT status, we have been subsequently advised by SWE-DISH of their intent to amend their application to identify eight (8) specific satellites with which the proposed earth station would be licensed to operate.

With regard to the specific satellites so identified by SWE-DISH, Intelsat is the operator of the following two satellites:

- Intelsat 706 satellite, located at 53°W
- Intelsat 903 satellite, located at 34.5°W

Intelsat is also the operator of the following four satellites that are adjacent to five of the satellites with which SWE-DISH is seeking authority to operate:

- Intelsat 705 (which is located at 50°W and is adjacent to the PAS 1R satellite located at 45° W and to the Intelsat 706 satellite located at 53° W)
- Intelsat 801 (which is located at 31.5°W and is adjacent to the Intelsat 903 satellite located at 34.5°W)
- Intelsat 805 (which is located at 55.5°W and is adjacent to the Intelsat 706 satellite located at 53°W)

• Intelsat 903 (which is located at 34.5°W and is adjacent to the Telstar 11 satellite located at 37.5°W)

Intelsat has been advised by SWE-DISH that the following technical parameters apply to the operation of the temporary fixed earth station that is the subject of the above-referenced application:

Antenna Size:

0.9M x 0.66M Linearly Polarized Ku-band

Main Beam Gain:

38.4dBi @ 14.25 GHz

Input Power Density:

-14.0 dBW/4kHz

We have examined these technical specifications and can confirm that the operation of this antenna with the parameters specified above would generally be acceptable on the Intelsat 706 and Intelsat 903 satellites and that such operation: (1) is fully consistent with intersystem coordination agreements that Intelsat has entered into with affected adjacent satellite operators, and (2) would be taken into account in any future intersystem coordination agreements between Intelsat and affected adjacent satellite operators. Further, based on existing intersystem coordination agreements with adjacent satellite operators, we can confirm that, with respect to the Intelsat 705, 801, 805, and 903 satellites, each of which is adjacent to one of the satellites for which SWE-DISH has requested authority to operate, we do not believe that the proposed operation by SWE-DISH would result in unacceptable interference into those four satellites.

However, because of (1) possible future modifications in such agreements, (2) in order to ensure that the any proposed transmission on available Intelsat capacity is compatible with other transmissions carried on the same satellite, and (3) in order to ensure that the proposed transmission will not be harmed by interference caused by adjacent satellites, Intelsat will only authorize access to its capacity after analysis and approval of the proposed transmission plans.

Please do not hesitate to call the undersigned at 202-944-7084 should you have any questions.

Sincerely yours,

Calvin Harrio

cc: M. Mechanick

## **CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing Supplement to Record was sent by first-class mail, postage prepaid, this 29<sup>th</sup> day of January, 2004, to the following:

William Coulter Coudert Brothers, LLP 1627 Eye Street, N.W. Washington, D.C. 20006

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Maury J. Mechanick