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August 10, 2006

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: File Nos. SES-MOD-20051209-01730 (E990551)
ESV C-band Coordination Notice

Dear Ms. Dortch:

Pursuant to Section 25.221(e) of the Commission's rules, 47 C.F.R. 25.221(e), and the Commission's June 15, 2005 Public Notice, DA 05-1671, Intelsat LLC hereby submits, in Appendix 1, coordination information with respect to 35 ports that will be utilized by the ESV antennas that are the subject of the above-referenced modification application.

Please contact the undersigned should you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer D. Hindin".

Jennifer D. Hindin

cc: ESV@fcc.gov

Appendix 1

Coordination Information for Intelsat ESV Hub Applications (File Nos. SES-MOD-20051209-01730, SES-MOD-20051209-01729, SES-MOD-20051209-01769)

Intelsat hereby submits coordination information, per the requirements of the Commission's June 15, 2005 Public Notice (DA 05-1671), with respect to the following pending applications:

- SES-MOD-20051209-01730 for Intelsat earth station call sign E990551;
- SES-MOD-20051209-01729 for Intelsat earth station call sign E020314; and
- SES-MOD-20051209-01769 for Intelsat earth station call sign KA262.

The coordination was conducted by Skjei Telecom, Inc in collaboration with Comsearch.

1. Name and contact information of the frequency coordinator

Ken Ryan
Skjei Telecom, Inc.
7777 Leesburg Pike, Suite 315N
Falls Church, VA 22043

2. Reference identification, date, and duration (if relevant) of the coordination report

The reference identification and date information is given in Table A below.

3. Frequency coordination method used

The Critical Contour Point method of determining worst case interference from the route and port sites was the interference method used.

4. Interference criteria used

The following interference objectives were used:

Long Term -154.0 dBW/4 kHz for 20% of the time

Short Term -131.0 dBW/4 kHz for 0.0025% of the time

5. Speed of coordinated vessel, if relevant

This information has not been used in the worst case methodology used for carrying out the coordination.

6. Center frequencies, bandwidths, and total spectrum coordinated per satellite

In any geographic location, coordination has been sought for a total of 8 MHz of spectrum within the 5925-6425 MHz (Earth-to-space) frequency band on each of at most two satellites. The corresponding bandwidth and center frequencies are as follows: 4 MHz of spectrum at 5927 MHz and 4 MHz of spectrum at 6423 MHz.

7. Name of satellite(s) and transponder(s) being used

- a) Intelsat satellite IS-707@307°E, transponder 11/11 (ESV) for communications with earth station call sign E990551.
- b) Intelsat satellite IS-605@174°E, transponder 88/88 (ESV) for communications with earth station call sign E020314.
- c) Intelsat satellite IS-707@307°E, transponder 18/18 (ESV) for communications with earth station call sign KA262.

8. Textual description and scaled map of the geographic area(s) coordinated

The geographic areas coordinated consist of multi-routes towards 35 U.S. ports listed in Table A below. An idea of these areas¹ is given in Figures 1 to 35 in the attached document.



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¹ In some cases, the maps provided do not include the full area coordinated.

9. 24/7 contact information for the ESV operator

As stated in the pending applications, the 24/7 contact information for the ESV operator is the Intelsat NOC (Network Operations Center) in Washington, DC. The contact information is as follows: E-mail: noc.ops@intelsat.com / Phone: 202-944-6792.

10. Call sign of the hub station if independently licensed

The hub station is not independently licensed. Intelsat is the ESV operator and the hub licensee, so it did not apply for a separate license for the ESV terminals. Instead, Intelsat has applied to modify the existing licenses of its hub antennas to add ESV transmissions.

11. Statement concerning unresolved coordination requests

As of the date of this notification there are no unresolved coordination requests for ESVs operated by Intelsat that would result in Section 25.203(a)(8)'s maximum limit of 180 MHz of coordinated spectrum for all ESV operations in the coordination area being exceeded.

Table A. Reference identification and date of coordination reports

Coordination report number	Coordination area	Date	Reference identification
1	BARBERS PT, HI	03/23/2006	060131SKJTEL17
2	BEAUMONT, TX	03/15/2006	051108SKJTEL04
3	Boston, MA	03/15/2006	051108SKJTEL07
4	CALCITE, MI	03/23/2006	060201SKJTEL06
5	CANAVERAL, FL	03/23/2006	060201SKJTEL10
6	CHARLESTON, SC	03/15/2006	051202SKJTEL03
7	CHICAGO, IL	03/17/2006	051222SKJTEL01
8	CORPUS CHRIS, TX	03/15/2006	051109SKJTEL02
9	DETROIT, MI	03/17/2006	051130SKJTEL03
10	DULUTH-SUPER, MN	03/24/2006	060125SKJTEL05
11	FREEMPORT, TX	03/17/2006	051215SKJTEL02
12	HONOLULU, HI	03/15/2006	051110SKJTEL01
13	HOUSTON, TX	03/15/2006	051110SKJTEL04
14	MIAMI, FL	03/15/2006	051111SKJTEL07
15	MOBILE, AL	03/15/2006	051111SKJTEL08
16	NEW HAVEN, CT	04/06/2006	051209SKJTEL04
17	NEW ORLEANS, LA	03/15/2006	051109SKJTEL01
18	PALM BEACH, FL	03/24/2006	060201SKJTEL08
19	PORT ARTHUR, TX	03/24/2006	051205SKJTEL04
20	PORT EVERGLA, FL	03/15/2006	051010SKJTEL04
21	PORT INLAND, MI	03/24/2006	060131SKJTEL21
22	PORT LAVACA, TX	03/17/2006	051213SKJTEL06
23	PORT MANATEE, FL	03/24/2006	060201SKJTEL11
24	PORTLAND, ME	03/17/2006	051205SKJTEL05
25	PROVIDENCE, RI	03/31/2006	051220SKJTEL04
26	RICHMOND, CA	03/22/2006	051213SKJTEL08
27	SAGINAW, MI	03/23/2006	060131SKJTEL23
28	SAVANNAH, GA	03/15/2006	051108SKJTEL08
29	SILVER BAY, MN	03/24/2006	060131SKJTEL14
30	ST. CLAIR, MI	03/24/2006	060131SKJTEL19
31	STONEPORT, MI	03/24/2006	060131SKJTEL15
32	TAMPA BAY, FL	03/23/2006	051108SKJTEL09
33	TEXAS CITY, TX	04/04/2006	051209SKJTEL07
34	TWO HARBORS, MN	03/24/2006	060126SKJTEL06
35	VALDEZ, AK	03/15/2006	051227SKJTEL07