



QUICK SEARCH

Call Sign



- [Advanced Search](#)
- [Yesterday's Filings](#)
- [Yesterday's Actions](#)
- [Pleadings and Comments](#)
- [SES Location Search](#)
- [Quick Reports >>](#)

FILE

- [Using IBFS >>](#)
- [47 CFR@GPO.GOV](mailto:47_CFR@GPO.GOV)
- [Resources](#)
- [Login](#)

RELATED SYSTEMS

FRN
(FCC Registration Number)

ASR

(Antenna Structure Registration)

FCC E-Filing Systems

(FCC Electronic filing Systems)

CONTACT US

- [E-Mail Us](#)
- [IBFS Contacts](#)
- [IB Staff List](#)

Call Us
IBFS Help Line
202-418-2222

Monday-Friday
8:30am-4:30pm

Non-docketed Pleadings



Please print the confirmation screen, because it will not be possible to return to it once it has been printed.

If Commission rules require you to serve your pleading on other parties to the proceeding, you must serve it by mail or as otherwise specified by the rules. Filing a pleading through IBFS does not satisfy the service requirements.

Confirmation

Thank you for your submission. Please make a note of your confirmation number: IB2009001197

The following information was submitted with this Pleading:

Type of Pleading

SUPPLEMENT

Date

05/04/2009

Filer Information

HARRIS CORPORATION
HARRIS CORPORATION
1025 West Nasa Blvd.
Melbourne FL 32919
USA
321-309-2337
echarron@harris.com

Contact Information

George Y. Wheeler
Holland & Knight LLP
2099 Pennsylvania Avenue, NW
Ste. 100
Washington DC20006-6801
USA
202-955-3000
George.Wheeler@hkllaw.com

Proceedings List

File Number	Call Sign	Applicant
SES-LIC-20090331-00387	E090057	HARRIS CORPORATION

Non-Confidential Attachment(s)

Date Uploaded	Description	File Name
05/04/2009	Supplemental Information and Request for Waiver	Supplement and Waive

- ▶ [Submit Another Non-docketed Pleading](#)
- ▶ [Return to MyIBFS](#)

Supplemental Information and Request for Waiver

Harris Corporation ("Harris") hereby submits the following supplemental information to its FCC Form 312 Earth Station application filed on March 31, 2009 requesting authority to operate a C Band transmit/receive satellite earth station located in Grand Isle, LA (See FCC File No. SES-LIC-20090331-00387).¹

- Specifically, Harris hereby corrects FCC Form 312, Schedule B, Item E38 to read **0.13**. The previously reported value of 0.07 was incorrect.
- For reference, included herewith as *Exhibit 1A*, Harris also transmits the receive pattern for the proposed antenna installation for the Grand Isle, LA site (*Prodelin Model 1244*).

Request for Waiver

In connection with its FCC Form 312 Earth Station application filed on March 31, 2009, Harris Corporation hereby requests a waiver to FCC Part 25.218 (d)(1) for 1.5° O ⊙ O 7° for downlink (receive) operations only. The antenna (*Prodelin Model 1244*) exceeds the FCC limits between 1.5° and 2.25°; at all other off-axis angles the earth station antenna is in compliance. At these off-axis angles and the amount of non-conformance, Harris believes the impact to its own operations will be minimal, and Harris waives any protection the FCC would otherwise afford from interference originating from sources between 1.5° and 2.25. These operations will not cause interference to any other operations.

¹ On March 31, 2009 Harris Corporation also filed a Special Temporary Authority request to operate the proposed Grand Isle, LA facilities (See File No. SES-STA-20090331-00392).

Exhibit 1A

File: See Legend

Prodelin 2.4M 4-Pc
Receive / Transmit
Offset Antenna System
C-Band Linear

Frequency : 3.950 GHz

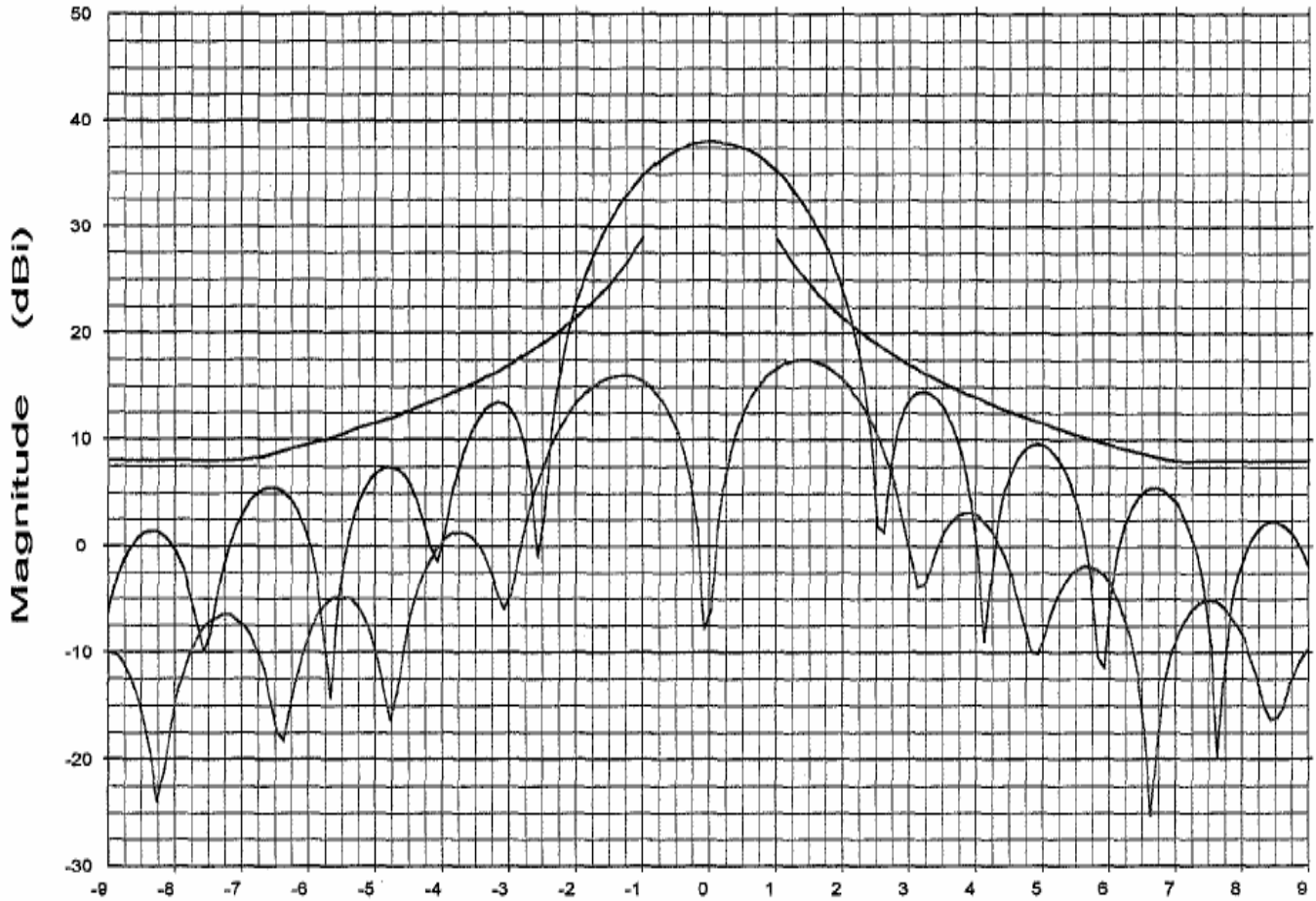
Operator: Ken Poovey

Ser. no.:

Channel: test

Tx pol: Horiz.

Rx pol: Horiz.



Sidelobe Envelope: $29 - 25 \log(\theta) \sim 100 \lambda / D$ to 7 Deg
8 dBi ~ 7 to 9.2 Deg | $32 - 25 \log(\theta) \sim 9.2$ to 48 Deg
-10 dBi ~ 48 to 180 Deg

Azimuth (Deg)

Overlays	Cal. file	units	Beam Peak	
			Deg	dB
064549.DAT-ant_under_test	064549.DAT	dBi	0.03	38.02
064552.DAT-ant_under_test	064552.DAT	dBi	1.33	17.52