

# FAS Detailed Record Report

## FAS Detailed Record Report For NG192901

### Application Information

Applicant Name: Harris CapRock Communications, Inc.

Source: IB      SCB Received Date:      Application No (FLN): SES-MFS-20160214-00134  
LBO Contact:    App Filed Date: Sun Feb 14      FCCM Tracking (XRC):  
Jeanette Springs 00:00:00 EST 2016      20160958  
App Phone No:    Applicant Email:  
571-332-5626      cnalda@lmiadvisors.com  
Tech POC:      Tech POC Phone: 571-332-5626      Tech POC Email:  
Carlos Nalda      cnalda@lmiadvisors.com  
Contract No:      Num Records: 1      Flags: STA Inquiry false

### General Record Information

Flags: Manual (Overwrite) N Critical N FOIA Exempt N Classification (CLA): Restricted U  
AAG N MAG N In GMF Y

Reminder:      Date: Completed:  
Serial Number      Routine (RTN):      Status: Coordination  
(ID): NG192901      Complete  
Last Updated: 06/29/2016      GMF Expiration Date (EXD):      SCB Assignee: mai.tran  
Action Indicator: M      LBO Expire Date :      FAS Assessment:  
Net Control (NET):      New Expire Date:

### Transmitter Information

Frequency (FRQ):13801 Area Indicator: Area Operation:

Stat e XSC	TR Location XAL	Latitud e XAL	Longitud e XLG	Pola r XAP	Azimut h XAZ	Antenna Dimension XAD	Call Sign XCL
TX	HOUSTO N	293554 N	0952050 W	HV	V41	57G001B128/XXXA00025H00 9	E 03025 3

Frequency Bands (\*FRB): 13801- 14000      Excluded Bands (\*FBE):

### Station Class/Emissions/Power

Satellite Power Density (SPD):-047

Station Class	Emissions	Power
STC1 TC	EMS1 18M00G7W	PWR1 350

**Receiver Information**

State RSC	Rvr	Location	RA L	Latitud e RAL	Longitud e RLG	Polar RAP	Azimuth RAZ	Antenna Dimension RAD	Call ACL	Control RCC
R 1	SPC E	GEOSTATIONARY		000000 N	0630000 W	HV	EC	33G017B	S2821	

**Additional Record Information**

Code (ICI): List Serial Num (LSR): Frequency Time (TME):

**Coordination Notes**

E039

S834

S144

**Serial Replacement Serial Expiration**

**Remarks (REM/SUP/FAS)**

REM1 \*FRB,M13801.000000,M14000.000000

REM2 \*AGN,HARRIS CAPROCK

REM3 \*FLN,SES-MFS-20160214-00137

FAS1 POC TRAN

**Validation Messages**

**Record Attachments**

Title	File Name	Coord Type	User	Upload Date	Remove
FCC 96-377 Houston TX Complianc.pdf			Paul Blais	05/19/2016	

**Record NTIA List**

**NTIA General Information**

AUD: RVD: 160628 RYR: SEC: 06433  
AAE: IPD: 160615 DEC: ACCEPT CDD:  
DKT: J1232939 AOF: RLS Latest RVS: 06445  
AUS:

<b>Vote Date</b>	<b>Vote Agency</b>	<b>RVS</b>	<b>Comment</b>
Tue Jun 21 00:00:00 A J EDT 2016		06445	
Mon Jun 27 00:00:00 A FAA EDT 2016		06445	
Thu Jun 23 00:00:00 A N EDT 2016		06445	KEN
Thu Jun 23 00:00:00 A NASA EDT 2016		06445	
Wed Jun 15 00:00:00 A C EDT 2016		06445	NO AIDP INTERFERENCE IDENTIFIED
Wed Jun 15 00:00:00 A NS EDT 2016		06445	NO AIDP INTERFERENCE IDENTIFIED
Tue Jun 28 00:00:00 A NTIA EDT 2016		06445	AUTOMATIC APPROVAL PER 9.16.2

Wed Jun  
 15  
 00:00:00 A BBG 06445 NO AIDP INTERFERENCE IDENTIFIED  
 EDT  
 2016  
 Wed Jun  
 15  
 00:00:00 A DHS 06445 NO AIDP INTERFERENCE IDENTIFIED  
 EDT  
 2016  
 Wed Jun  
 15  
 00:00:00 A DOE 06445 NO AIDP INTERFERENCE IDENTIFIED  
 EDT  
 2016  
 Wed Jun  
 15  
 00:00:00 A NSF 06445 NO AIDP INTERFERENCE IDENTIFIED  
 EDT  
 2016  
 Wed Jun  
 15  
 00:00:00 A TRAN 06445 NO AIDP INTERFERENCE IDENTIFIED  
 EDT  
 2016  
 Wed Jun  
 15  
 00:00:00 A USPS 06445 NO AIDP INTERFERENCE IDENTIFIED  
 EDT  
 2016

**NTIA Message/Change/Directive**

OMG01 LFQ UFQ SVC DAL UNT SPR FNT ONT  
 OMG02 M13750.000000 M14000.000000 RADLOCATION G PRI G59  
 OMG03 RADLOCATION NG SEC  
 OMG04 FIXED-SAT NG PRI US337 US356  
 OMG05 STD-FREQ-SAT G NG SEC  
 OMG06 STD-FREQ-SAT RESERVED FOR EARTH TO SPACE ONLY  
 OMG07 M13750.000000 M14000.000000 SPCE-RESCH G NG SEC US337  
 OMG08 US357  
 DIR01 ACN01 NG 192901  
 DIR02 RAZ01 EW EC  
 DIR03 ACN01 NG 192901 NG 192901  
 DIR04 FRQ01 M13750.000000 M13801.000000

DIR05 REM01 \*FRB,M13750.000000,M14000.000000  
 \*FRB,M13801.000000,M14000.000000  
 MSG01 633 NOTE-ALLOCATION PROGRAM VERIFIED NOTE S144 REQUIRED.

**Record Comment List**

Date	User	Comment	SCB Only
04/19/2016	Mai- Huong Tran	TABLE-GAIN, ELEVATION OR HEIGHT FOR ONE OF THE RECEIVER ANTENNA DIMENSION DATA FIELDS IS IN ERROR. <9.8.2.38> RAD 25. MSG02 186 ERROR-THE GAIN OF A RECEIVER ANTENNA DIMENSIONS FIELD IN THIS APPLICATION IS IN ERROR. <9.8.2.38> RAD 1. MSG03 196 TABLE-A RECEIVER ANTENNA POLARIZATION DATA ENTRY IS INCORRECT. <9.8.2.35> RAP 1. MSG04 234 TABLE-RECEIVER ANTENNA LOCATION LONGITUDE IS REQUIRED WHEN REVEIVER ANTENNA LOCATION IS GEOSTATIONARY. <9.8.2.34C> RLG MSG05 234 3. MSG06 236 ERROR-RECEIVER STATE/COUNTRY IS REQUIRED. RSC 1. MSG07 262 TABLE-EITHER THE GAIN, ELEVATION OR HEIGHT DATA ENTRY OF THE TRANSMITTER ANTENNA DIMENSIONS IS IN ERROR. <9.8.2.29> XAD MSG08 262 24. MSG09 272 ERROR-RECEIVER ANTENNA LOCATION LONGITUDE IS REQUIRED WHEN LATITUDE IS GIVEN. <9.8.2.34A> RLG 5. MSG10 290 ERROR-A STATION CLASS ENTRY IS REQUIRED. <9.8.2.15> STC 1. MSG11 330 TABLE-TRANSMITTER ANTENNA POLARIZATION MUST BE A, B, D, E, F, H, J, L, M, N, O, R, S, T, V, X OR BLANK. <9.8.2.26E> XAP MSG12 330 1 MSG13 515 NOTE-FIXAPP ENTERED E039 IN NTS( ). NTS 36. MSG14 703 TABLE-A RECEIVER ANTENNA ORIENTATION DATA ENTRY IS FORMATTED INCORRECTLY. <9.8.2.36A.1 THRU 8> RAZ 4. MSG15 775 TABLE-SPD CONTAINS DATA AND IS NOT A SPACE RECORD. DELETE SPD OR EXPLAIN OPS. <9.8.2.20.A>SPD4 MSG18 825 XAD 12. MSG16 818 TABLE-COMPLETE RECEIVER ANTENNA DIMENSIONS REQUIRED FOR EFFECTIVE	N

GOVERNMENT & NON-GOVERNMENT SHARING. <8.3.1> RAD 10. MSG17 825 TABLE-THE TRANSMITTER STATION ANTENNA DIMENSIONS ELEVATION DATA MUST BE BLANK FOR MOBILE STATION CLASS.

<9.8.2.29B.4C> MSG19 1117 WARNING- ANTENNA NAME IS MISSPELLED OR NOT ONE PRESENTLY IN ANNEX G. VERIFY DATA FOR MISSPELLING. RAD 2 MSG20 1118 WARNING- ANTENNA NAME IS MISSPELLED OR NOT ONE PRESENTLY IN ANNEX G. VERIFY DATA FOR MISSPELLING. XAD 27

05/16/2016 System User

The Coordination Note(S834) does not exist in the database and should be added. Notify the SCB Manager. N

05/17/2016 Mai-  
Huong Tran

0246 ERROR- A RECEIVER STATE/COUNTRY ABBREVIATION ENTRY IN THIS APPLICATION IS INVALID. N