



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-01989

Wednesday September 6, 2017

## Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-MOD-20170713-00754 E E040174 Intelsat License LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC requests modification of its fixed earth station in Castle Rock, CO to operate with the Intelsat 35e (S2959) satellite at the 34.5° W.L. orbital location on the following center frequencies: 5853 MHz and 6424.5 MHz (Earth-to-space), and 4197.75 MHz, 4198.25 MHz, 4198.75 MHz and 4199.25 MHz (space-to-Earth).

SITE ID: 1

LOCATION: 5281 East Garton Road, Douglas, Castle Rock, CO  
39° 16' 33.00" N LAT.

104° 48' 34.00" W LONG.

ANTENNA ID:	1	9 meters	Vertex	9.0 FMC
	6176.3000 - 6176.3000 MHz	850KFXD	80.80 dBW	COMMANDING AND RANGING
	6173.7000 - 6173.7000 MHz	850KFXD	80.80 dBW	COMMANDING AND RANGING
	5925.0000 - 6425.0000 MHz	36M0F8F	78.00 dBW	Analog video
	5925.0000 - 6425.0000 MHz	36M0G7W	78.00 dBW	Digital video and data
	5925.0000 - 6425.0000 MHz	64K0G7W	50.50 dBW	Digital video and data
	5925.0000 - 6425.0000 MHz	750KF2D	73.50 dBW	Command
	3945.0000 - 3955.0000 MHz	850KFXD		TELEMETRY AND RANGING

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3700.0000 - 4200.0000 MHz	36M0G7W		
3700.0000 - 4200.0000 MHz	36M0F8F		
3700.0000 - 4200.0000 MHz	750KF2D		
3700.0000 - 4200.0000 MHz	64K0G7W		
3700.0000 - 3705.0000 MHz	850KFXD		BEACON
6424.5000 - 6424.5000 MHz	850KF7D	80.80 dBW	TT&C
6424.5000 - 6424.5000 MHz	1M20F7D	80.80 dBW	TT&C
5853.0000 - 5853.0000 MHz	850KF7D	80.80 dBW	TT&C
5853.0000 - 5853.0000 MHz	1M20F7D	80.80 dBW	TT&C
4197.7500 - 4197.7500 MHz	500KF7D		TT&C
4198.2500 - 4198.2500 MHz	500KF7D		TT&C
4198.7500 - 4198.7500 MHz	500KF7D		TT&C
4199.2500 - 4199.2500 MHz	500KF7D		TT&C

**Points of Communication:**

1 - INTELSAT 34(S2915) - (55.5 W.L.)

1 - INTELSAT 35e(S2959) - (34.5 W.L.)

1 - PERMITTED LIST - ()

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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.