



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET N.W.
WASHINGTON D.C. 20554

News media information 202-418-0550
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)

Report No. SES-00022

Thursday November 12, 1998

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 callsigns, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-19980825-01152 E980373 SPACELINK INTERNATIONAL, LLC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

New application for a 3.7-meter Ku-band temporary-fixed earth station to provide digital service via ORION F1 satellite on a non-common carrier basis.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	3.7 meters	AFC	3.7M
14000.0000 - 14500.0000 MHz	1M85G7D	64.90 dBW	DIGITAL DATA

SES-LIC-19980915-01187 E980378 PURDUE UNIVERSITY

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

New application to operate a 2.4-meter C-band fixed transmit/receive earth station to provide digital data service for research and education on a nonprofit basis. the station will be used to provide service to and from a US Navy Ship while cruising in international waters, and station in University of Michigan via ALSAT and PAS-9 located at 58.0 W.L on a non-common carrier basis.

SITE ID: 1

LOCATION: Electrical Engineering Building 1285, Tippecanoe, West Lafayette, IN

ANTENNA ID: 1	2.4 meters	Prodelin Corporation	1251
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SES-LIC-19980915-01188 E980379 PURDUE UNIVERSITY

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

New application to operate a 2.4-meter C-band fixed transmit/receive earth station to provide digital data service for research and education on a nonprofit basis. the station will be used to provide service to and from a US Navy Ship while cruising in international waters, and station in University of Michigan via ALSAT and PAS-9 located at 58.0 W.L on a non-common carrier basis.

SITE ID: 1

LOCATION: Electrical Engineering Building 1285, Tippecanoe, West Lafayette, IN
40 ° 25 ' 47.00 " N LAT. 86 ° 54 ' 46.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corporation	1251	
5925.0000 - 6145.6000 MHz		2M46G7W	53.00 dBW	Digital data
6160.0000 - 6397.7000 MHz		2M46G7W	53.00 dBW	Digital Data
6412.0000 - 6424.0000 MHz		2M46G7W	53.00 dBW	Digital data
3700.0000 - 4200.0000 MHz		2M46G7W		Digital data

SES-LIC-19981002-01457 E980459 MILLS JAMES PRODUCTIONS, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1	2.37 meters	ANDREW ANTENNA CO.	KU-TYPE 203197	
14000.0000 - 14500.0000 MHz		20M0F9W	74.80 dBW	DATA AND VIDEO
14000.0000 - 14500.0000 MHz		36M0F9W	74.80 dBW	

SES-LIC-19981005-01446 E865130 MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A REINSTATEMENT OF A EXPIRED LICENSE FOR A KU-BAND TRANSMIT/-RECEIVE EARTH STATION.

SITE ID: 1

LOCATION: 13400 EAST SHEA BOULEVARD, MARICOPA, SCOTTSDALE, AZ
33 ° 34 ' 56.00 " N LAT. 111 ° 47 ' 43.00 " W LONG.

ANTENNA ID: 1	7 meters	SCIENTIFIC-ATLANTA	8010K	
14000.0000 - 14500.0000 MHz		22M5F9F	85.00 dBW	ANALOG & DIGITAL B-MAC ENCODED VIDEO
14000.0000 - 14500.0000 MHz		32M0F8F	85.00 dBW	ANALOG & DIGITAL B-MAC ENCODED VIDEO
11700.0000 - 12200.0000 MHz		22M5F9F		ANALOG & DIGITAL B-MAC ENCODED VIDEO
11700.0000 - 12200.0000 MHz		32M0F8F		ANALOG & DIGITAL B-MAC ENCODED VIDEO

SES-LIC-19981005-01447 E865132 MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A REINSTATEMENT OF AN EXPIRED LICENSE FOR A KU-BAND TRANSMIT-RECEIVE EARTH STATION.

SITE ID: 1

LOCATION: 200 FIRST STREET SW, OLMSTED, ROCHESTER, MN
44 ° 1 ' 18.00 " N LAT. 92 ° 27 ' 54.00 " W LONG.

ANTENNA ID: 1	7 meters	SCIENTIFIC-ATLANTA	8010K
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14000.0000 - 14500.0000 MHz	22M5F9F	85.00 dBW	ANALOG & DIGITAL B-MAC ENCODED VIDEO
14000.0000 - 14500.0000 MHz	32M0F8F	85.00 dBW	ANALOG & DIGITAL B-MAC ENCODED VIDEO
11700.0000 - 12200.0000 MHz	22M5F9F		ANALOG & DIGITAL B-MAC ENCODED VIDEO
11700.0000 - 12200.0000 MHz	32M0F8F		ANALOG & DIGITAL B-MAC ENCODED VIDEO

SES-LIC-19981007-01383 E980462 ALLEN HOLDINGS, INC., DBA: ALLEN COMMUNICATIONS

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

A new application for a 4.1-meter C-band Temporary-fixed earth station to provide analog, video with associated audio, and digital data via ALSAT, INTELSAT 701 at 180 W.L., TDRSS 5 at 174 W.L. and PANAMSAT 5 at 58 W.L. satellites on a non-common carrier basis.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	4.1 meters	COMTECH	OFFSAT
5925.0000 - 6425.0000 MHz	36M0F8F	72.40 dBW	ANALOG, VIDEO/AUDIO
5925.0000 - 6425.0000 MHz	76K8G7D	56.10 dBW	DIGITAL
5925.0000 - 6525.0000 MHz	8M00G7D	76.20 dBW	DIGITAL

SES-LIC-19981022-01484 E980473 DIRECTV ENTERPRISES, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: LABC

LOCATION: 12800 CULVER BLVD., LOS ANGELES, LOS ANGELES, CA

33 ° 58 ' 56.00 " N LAT.

118 ° 25 ' 29.00 " W LONG.

ANTENNA ID: 9M-C-FSS	9.3 meters	RSI	930CS
6059.0000 - 6103.0000 MHz	36M0F8W	84.60 dBW	ANALOG TV
6059.0000 - 6103.0000 MHz	24M0G7W	82.90 dBW	DIGITAL TV
6147.0000 - 6425.0000 MHz	36M0F8W	84.60 dBW	ANALOG TV
6147.0000 - 6425.0000 MHz	24M0G7W	82.90 dBW	DIGITAL TV
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG TV
3700.0000 - 4200.0000 MHz	24M0G7W		DIGITAL TV

SES-LIC-19981027-01498 E980476 MCI TELECOMMUNICATIONS CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7000 WESTON PARKWAY, WAKE, CARY, NC

32 ° 57 ' 13.00 " N LAT.

96 ° 42 ' 20.50 " W LONG.

ANTENNA ID: 1	3.8 meters	PRODELIN	1381
5925.0000 - 5949.0000 MHz	38K4G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6000.0000 - 6172.0000 MHz	38K4G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6282.0000 - 6320.0000 MHz	2M11G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6172.0000 - 6282.0000 MHz	38K4G7W	42.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6172.0000 - 6282.0000 MHz	2M11G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX

6320.0000 - 6425.0000 MHz	38K4G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6320.0000 - 6425.0000 MHz	2M11G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
5949.0000 - 6000.0000 MHz	38K4G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
5949.0000 - 6000.0000 MHz	2M11G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
3700.0000 - 4200.0000 MHz			PSK W/FEC, VOICE, DATA, FAX

SES-LIC-19981027-01499 E980477 MCI TELECOMMUNICATIONS CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7000 WESTON PARKWAY, WAKE, CARY, NC

27 ° 51 ' 36.00 " N LAT.

94 ° 52 ' 48.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1251

5925.0000 - 6425.0000 MHz	38K4G7W	49.00 dBW	PSK W/FEC, VOICE, DATA, FAX
5925.0000 - 6425.0000 MHz	2M11G7W	49.00 dBW	PSK W/FEC, VOICE, DATA, FAX
3700.0000 - 4200.0000 MHz			PSK W/FEC, VOICE, DATA, FAX

SES-LIC-19981027-01504 E980482 MCI TELECOMMUNICATIONS CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION:

28 ° 15 ' 26.00 " N LAT.

91 ° 47 ' 37.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1251

6093.0000 - 6186.0000 MHz	38K4G7W	45.00 dBW	PSK W/FEC VOICE, DATA, FAX
6093.0000 - 6186.0000 MHz	2M11G7W	45.00 dBW	PSK W/FEC FOCIE, DATA, FAX
3700.0000 - 4200.0000 MHz			PSK W/FEC VOICE, DATA, FAX

SES-MOD-19980723-00952 KB32 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification application to add INTELSAT 513, 701, 702, 706, 709, 802 and 805 satellites as points of communications, to add emissions and services, to change assigned frequencies, and to replace the antenna.

SITE ID: 1

LOCATION: 1700 South Bardman Avenue, LOS ANGELES, MALIBU, CA

34 ° 4 ' 51.00 " N LAT.

118 ° 53 ' 44.00 " W LONG.

ANTENNA ID: 1 30 meters ROHR INDUSTRIES, INC.

5850.0000 - 6425.0000 MHz	18M0F3F	85.40 dBW	TV
5850.0000 - 6425.0000 MHz	30M0F3F	85.40 dBW	TV
5850.0000 - 6425.0000 MHz	1M13F8W	71.70 dBW	FDM-FM
5850.0000 - 6425.0000 MHz	36M0F8W	87.90 dBW	FDM-FM
5850.0000 - 6425.0000 MHz	72M0G7W	84.80 dBW	TDMA
5850.0000 - 6425.0000 MHz	33M4G7W	77.00 dBW	
5850.0000 - 6425.0000 MHz	36M0G7W	77.00 dBW	
5850.0000 - 6425.0000 MHz	72M0G7W	88.80 dBW	
5850.0000 - 6425.0000 MHz	54K6G7W	67.50 dBW	
5850.0000 - 6425.0000 MHz	437KG7W	76.80 dBW	

5850.0000 - 6425.0000 MHz	874KG7W	79.80 dBW
5850.0000 - 6425.0000 MHz	1M31G7W	81.60 dBW
5850.0000 - 6425.0000 MHz	1M72G7W	82.80 dBW
5850.0000 - 6425.0000 MHz	5M13G7W	87.50 dBW
5850.0000 - 6425.0000 MHz	6M84G7W	85.90 dBW
5850.0000 - 6426.0000 MHz	81K9G7W	68.00 dBW
5850.0000 - 6425.0000 MHz	164KG7W	71.00 dBW
5850.0000 - 6425.0000 MHz	328KG7W	74.00 dBW
5850.0000 - 6425.0000 MHz	492KG7W	75.80 dBW
5850.0000 - 6425.0000 MHz	655KG7W	77.00 dBW
5850.0000 - 6425.0000 MHz	983KG7W	78.80 dBW
5850.0000 - 6425.0000 MHz	1M97G7W	54.90 dBW
5850.0000 - 6425.0000 MHz	2M62G7W	83.10 dBW
5850.0000 - 6425.0000 MHz	8M34G7W	87.40 dBW
5850.0000 - 6425.0000 MHz	11M2G7W	88.60 dBW
5850.0000 - 6425.0000 MHz	54K6G7W	69.60 dBW
5850.0000 - 6425.0000 MHz	109KG7W	72.60 dBW
5850.0000 - 6425.0000 MHz	218KG7W	75.60 dBW
5850.0000 - 6425.0000 MHz	328KG7W	77.40 dBW
5850.0000 - 6425.0000 MHz	437KG7W	78.60 dBW
5850.0000 - 6425.0000 MHz	655KG7W	80.40 dBW
5850.0000 - 6425.0000 MHz	1M31G7W	83.40 dBW
5850.0000 - 6425.0000 MHz	1M75G7W	84.70 dBW
5850.0000 - 6425.0000 MHz	5M56G7W	88.90 dBW
5850.0000 - 6425.0000 MHz	7M44G7W	90.10 dBW
5850.0000 - 6425.0000 MHz	30M7G7W	77.00 dBW
5850.0000 - 6425.0000 MHz	66M8G7W	81.20 dBW
5850.0000 - 6425.0000 MHz	307KG7W	55.70 dBW
5850.0000 - 6425.0000 MHz	614KG7W	55.70 dBW
5850.0000 - 6425.0000 MHz	1M23G7W	55.70 dBW
5850.0000 - 6425.0000 MHz	38K4G7W	66.50 dBW
5850.0000 - 6425.0000 MHz	54K6G7W	67.50 dBW
3625.0000 - 4200.0000 MHz		

SES-MOD-19980817-01065 KA273 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: 1700 S. BARDMAN AVENUE, LOS ANGELES, MALIBU, CA

34 ° 4 ' 50.30 " N LAT.

118 ° 53 ' 46.40 " W LONG.

ANTENNA ID: 1	32 meters	ROHR INDUSTRIES, INC	10578
5850.0000 - 6425.0000 MHz	655KG7W	77.00 dBW	IBS
5850.0000 - 6425.0000 MHz	983KG7W	78.80 dBW	IBS
5850.0000 - 6425.0000 MHz	1M97G7W	81.80 dBW	IBS
5850.0000 - 6425.0000 MHz	2M62G7W	83.10 dBW	IBS
5850.0000 - 6425.0000 MHz	8M34G7W	87.40 dBW	IBS
5850.0000 - 6425.0000 MHz	11M2G7W	88.60 dBW	IBS
5850.0000 - 6425.0000 MHz	54K6G7W	69.60 dBW	IBS
5850.0000 - 6425.0000 MHz	109KG7W	72.60 dBW	IBS

5850.0000 - 6425.0000 MHz	218KG7W	75.60 dBW	IBS
5850.0000 - 6425.0000 MHz	328KG7W	77.40 dBW	IBS
5850.0000 - 6425.0000 MHz	437KG7W	78.60 dBW	IBS
5850.0000 - 6425.0000 MHz	655KG7W	80.40 dBW	IBS
5850.0000 - 6425.0000 MHz	1M31G7W	83.40 dBW	IBS
5850.0000 - 6425.0000 MHz	1M75G7W	84.70 dBW	IBS
5850.0000 - 6425.0000 MHz	5M56G7W	88.90 dBW	IBS
5850.0000 - 6425.0000 MHz	7M44G7W	90.10 dBW	IBS
3625.0000 - 4200.0000 MHz		0.00 dBW	
5850.0000 - 6425.0000 MHz	54K6G7W	67.50 dBW	IDR
5850.0000 - 6425.0000 MHz	437KG7W	76.80 dBW	IDR
5850.0000 - 6425.0000 MHz	874KG7W	79.80 dBW	IDR
5850.0000 - 6425.0000 MHz	1M31G7W	81.60 dBW	IDR
5850.0000 - 6425.0000 MHz	1M72G7W	82.80 dBW	IDR
5850.0000 - 6425.0000 MHz	5M13G7W	87.50 dBW	IDR
5850.0000 - 6425.0000 MHz	6M84G7W	85.90 dBW	IDR
5850.0000 - 6425.0000 MHz	81K9G7W	68.00 dBW	IBS
5850.0000 - 6425.0000 MHz	164KG7W	71.00 dBW	IBS
5850.0000 - 6425.0000 MHz	328KG7W	74.00 dBW	IBS
5850.0000 - 6425.0000 MHz	492KG7W	75.80 dBW	IBS
5850.0000 - 6425.0000 MHz	18M0F3F-	85.40 dBW	(TV)
0.0000 - 0.0000 MHz	30M0F3F	85.40 dBW	
5850.0000 - 6425.0000 MHz	1M13F8W-	71.70 dBW	(FDM-FM)
0.0000 - 0.0000 MHz	36M0F8W	87.90 dBW	(FDM-FM)
5850.0000 - 6425.0000 MHz	30M7G7W	77.00 dBW	(DATA)
5850.0000 - 6425.0000 MHz	66M8G7W	81.20 dBW	DATA
5850.0000 - 6425.0000 MHz	72M0G7W	88.80 dBW	TDMA
5850.0000 - 6425.0000 MHz	307KG7W	55.70 dBW	TDMA
5850.0000 - 6425.0000 MHz	614KG7W	55.70 dBW	TDMA
5850.0000 - 6425.0000 MHz	1M23G7W	55.70 dBW	TDMA
5850.0000 - 6425.0000 MHz	38K4G7W	66.50 dBW	SCPC

SES-MOD-19980819-01084 KA329 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification filed to change point of communication satellite INTELSAT 513 at 183 degrees E.L. to New Skies Satellite N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: HARMON ANNEX, GU

13 ° 32 ' 32.00 " N LAT.

144 ° 48 ' 36.00 " E LONG.

ANTENNA ID: 1 18.3 meters VERTEX 18.3KPC

5925.0000 - 6425.0000 MHz	31M0G7W	85.10 dBW	IDR
5925.0000 - 6425.0000 MHz	66M8G7W	91.22 dBW	IDR
5925.0000 - 6425.0000 MHz	54K6G7W	66.00 dBW	IBS
5925.0000 - 6425.0000 MHz	81K9G7W	64.00 dBW	IBS
5925.0000 - 6425.0000 MHz	35M9G7W	79.80 dBW	
3700.0000 - 4200.0000 MHz		0.00 dBW	

SES-MOD-19980819-01512 WA33 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: RD 33, BOX 49, COLUMBIA, ROARING CREEK, PA

40 ° 53 ' 5.00 " N LAT.

76 ° 26 ' 21.80 " W LONG.

ANTENNA ID: 1	32 meters	TORONTO IRON WORKS		
5850.0000 - 6425.0000 MHz	18M0F8W	85.40 dBW	TV	
5850.0000 - 6425.0000 MHz	36M0F8W	85.40 dBW	TV	
5850.0000 - 6425.0000 MHz	1M13F8W	71.70 dBW	FDM	
5850.0000 - 6425.0000 MHz	36M0F8W	87.90 dBW	FDM	
5850.0000 - 6425.0000 MHz	30M7G7W	77.00 dBW	CABLE	
5850.0000 - 6425.0000 MHz	66M8G7W	81.20 dBW	CABLE	
5850.0000 - 6425.0000 MHz	72M0G7W	84.40 dBW	TDMA	
5850.0000 - 6425.0000 MHz	307KG7W	55.70 dBW	TDMA	
5850.0000 - 6425.0000 MHz	614KG7W	55.70 dBW	TDMA	
5850.0000 - 6425.0000 MHz	1M23G7W	55.70 dBW	TDMA	
5850.0000 - 6425.0000 MHz	38K4G7W	66.50 dBW	SCPC	
5850.0000 - 6425.0000 MHz	54K6G7W	67.50 dBW	IDR	
5850.0000 - 6425.0000 MHz	6M84G7W	85.90 dBW	IDR	

SES-MOD-19980819-01513 KA247 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: PEORIA, MOSSVILLE, IL

40 ° 50 ' 19.00 " N LAT.

89 ° 33 ' 21.00 " W LONG.

SES-MOD-19980819-01515 KA446 AMERICAN TELEPHONE AND TELEGRAPH COMPANY

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: RD #3 BOX 49, CATAWISSA, ROARING CREEK, PA

40 ° 53 ' 34.20 " N LAT.

76 ° 26 ' 23.40 " W LONG.

ANTENNA ID: 1	32 meters	NIPPON ELECTRIC		
14000.0000 - 14500.0000 MHz	1M13F8W-	71.70 dBW	CASS	
			FDM/FM	

SES-MOD-19980819-01516 KA413 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1
LOCATION: 1 MILE N OF LENNOX, OFF RALPH LIVENGOOD, PRESTON, ALBRIGHT, WV
39 ° 34 ' 0.70 " N LAT. 79 ° 34 ' 45.00 " W LONG.

SES-MOD-19980819-01517 WA34 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1
LOCATION: 1 MILE N OF LENNOX, OFF RALPH LIVENGOOD, PRESTON, ALBRIGHT, WV
39 ° 34 ' 7.00 " N LAT. 79 ° 34 ' 45.00 " W LONG.

SES-MOD-19980825-01183 E881406 AVDATA SYSTEMS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add one new 5.6 meter antenna to an existing AvData Hub System, new emission designators and to increase EIRP and EIRP density.

SITE ID: 1
LOCATION: 55 MARIETTA STREET NW (5.5 Meter Hub), FULTON, ATLANTA, GA
33 ° 45 ' 21.00 " N LAT. 84 ° 23 ' 28.00 " W LONG.

ANTENNA ID: 1	5.5 meters	NEC	8101.5.5
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	56.00 dBW	
11700.0000 - 12200.0000 MHz	112KG7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	
14000.0000 - 14500.0000 MHz	5M00G7D	66.00 dBW	

ANTENNA ID: 2	5.5 meters	HUGHES AIRCRAFT	3644-K
14000.0000 - 14500.0000 MHz	5M00G7D	66.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	56.00 dBW	
11700.0000 - 12200.0000 MHz	112KG7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	

ANTENNA ID: 3	5.6 meters	ANDREW CORP.	MODEL ES56-HS
14000.0000 - 14500.0000 MHz	5M00G7D	66.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	56.00 dBW	
11700.0000 - 12200.0000 MHz	112KG7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	55.05 dBW	64Kbps, BPSK, 1/2RFEC, Digital Carrier.
14000.0000 - 14500.0000 MHz	150KG7D	55.74 dBW	64Kbps, Reed Solomon, BPSK, 1/2 RFEC, Digital Carrier.
14000.0000 - 14500.0000 MHz	300KG7D	58.75 dBW	128 Kbps, Reed Solomon, BPSK, 1/2 RFEC, Digital Carrier.

SES-MOD-19980924-01359 E950361 WILLIAMS COMMUNICATIONS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification to add the following as points of communication: INTELSAT 805, 706, 709, 705, and 707 satellites located between 304.5 and 359 degrees EAST, and PANAMSAT-1, 3, 5 and 6 satellites located between 43 and 58 degrees WEST.

SITE ID: 1

LOCATION: 27 Randolph Street, MIDDLESEX, CARTERET, NJ

40 ° 34 ' 44.30 " N LAT.

74 ° 13 ' 2.00 " W LONG.

ANTENNA ID: 1	9.2 meters	SATCOM TECHNOLOGIES	920CS
5925.0000 - 6425.0000 MHz		36M0F8F	81.00 dBW
3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW
5925.0000 - 6425.0000 MHz		8M00G7F	81.00 dBW
3700.0000 - 4200.0000 MHz		8M00G7F	0.00 dBW

DIGITAL

SES-MOD-19980925-01349 E890254 GE AMERICAN COMMUNICATIONS INC

Application for Modification

Class of Station: Blanket Earth Stations

Nature of Service: Domestic Fixed Satellite Service

VSAT Blanket application associated with Hub station application file no.623-DSE-P/L-89, call sign E890253.

"MOD" to add six additional remote 3.8m antennas to the existing blanket license. These remotes will communicate with the hub station above.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	3.7 meters	ANDREW	ESA 37-124A
14000.0000 - 14500.0000 MHz		1M04F7D	58.10 dBW
14000.0000 - 14500.0000 MHz		1M17F7D	52.00 dBW
14000.0000 - 14500.0000 MHz		538KF7D	50.00 dBW
14000.0000 - 14500.0000 MHz		410KF7D	47.60 dBW
14000.0000 - 14500.0000 MHz		85K3F7D	40.60 dBW
11700.0000 - 12200.0000 MHz		493KF7D	0.00 dBW

ANTENNA ID: 1	3.8 meters	PRODELIN	1381
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SES-MOD-19981005-01445 E881120 COSMOS BROADCASTING CORPORATION

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	2.3 meters	ANDREW CORPORATION	MODEL ESA23VM-124
14000.0000 - 14500.0000 MHz		8M00F7W	74.90 dBW
14000.0000 - 14500.0000 MHz		36M0F9F	74.90 dBW
14000.0000 - 14500.0000 MHz		64K0G7E	47.10 dBW
14000.0000 - 14500.0000 MHz		64K0G7D	47.10 dBW

SES-MOD-19981015-01461 E910639 AMERICAN TOWER SYSTEMS, L.P.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification to change azimuth limits from 153.8(E)-254.3(W) degrees to 118.4(E)-254.3(W) degrees; and to reduce the emission EIRP (dBW) and EIRP density (dBW/4kHz), and to add INTELSAT 805 satellite.

SITE ID: 1

LOCATION: 6461 Stephenson Way, FAIRFAX, ALEXANDRIA, VA

38 ° 47 ' 39.00 " N LAT.

77 ° 9 ' 52.00 " W LONG.

ANTENNA ID: 1	9.2 meters	RSI	920CS
5925.0000 - 6425.0000 MHz		36M0F3F	84.00 dBW
5925.0000 - 6425.0000 MHz		36M0F8W	83.40 dBW
5925.0000 - 6425.0000 MHz		10M0G7D	76.00 dBW
5925.0000 - 6425.0000 MHz		200KF8E	70.50 dBW
3700.0000 - 4200.0000 MHz		36M0F3F	0.00 dBW
3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW
3700.0000 - 4200.0000 MHz		10M0G7D	0.00 dBW
3700.0000 - 4200.0000 MHz		200KF8E	0.00 dBW

SES-MOD-19981023-01488 E930273 GLOBECAST NORTH AMERICA INCORPORATED

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification to add a new 11.3-meter C-band antenna, to add emission designators, and to add INTELSAT 803 at 338.5 degrees E.L., and INTELSAT 806 at 319.5 degrees E.L. of the INTELSAT New Skies, N.V. satellites E.L.

SITE ID: 1

LOCATION: 7291 N.W. 74th Street, DADE, MEDLEY, FL

25 ° 50 ' 26.00 " N LAT.

80 ° 19 ' 3.00 " W LONG.

ANTENNA ID: 1	10 meters	SCIENTIFIC ATLANTA	8002
5957.5000 - 6122.7500 MHz		25M0F8W	85.30 dBW
6182.7500 - 6425.0000 MHz		25M0F8W	85.30 dBW
5957.5000 - 6122.7500 MHz		25M9F8W	72.70 dBW
6182.7500 - 6425.0000 MHz		25M0F8W	72.70 dBW
3700.0000 - 4200.0000 MHz		25M0F8W	0.00 dBW
3700.0000 - 4200.0000 MHz		25M0F8W	0.00 dBW
ANTENNA ID: 2	4.5 meters	ANDREW CORP.	ESA45-46
5957.5000 - 6122.7500 MHz		25M0F8W	85.30 dBW
6182.7500 - 6425.0000 MHz		25M0F8W	85.30 dBW
5957.5000 - 6122.7500 MHz		25M9F8W	72.70 dBW
6182.7500 - 6425.0000 MHz		25M0F8W	72.70 dBW
3700.0000 - 4200.0000 MHz		25M0F8W	0.00 dBW
3700.0000 - 4200.0000 MHz		25M0F8W	0.00 dBW
ANTENNA ID: 3	11.3 meters	SATCOM RSI	1100 CS
6097.0000 - 6119.5000 MHz		3M60F8F	78.40 dBW
6186.0000 - 6193.5000 MHz		36M0F8F	78.40 dBW
6349.0000 - 6425.0000 MHz		36M0F8F	78.40 dBW
5925.0000 - 6282.0000 MHz		36M0G8F	62.80 dBW
6349.0000 - 6425.0000 MHz		36M0G8F	62.80 dBW
3700.0000 - 4200.0000 MHz		36M0F8F	ANALOG VIDEO
3700.0000 - 4200.0000 MHz		36M0G8F	DIGITAL VIDEO (QPSK)

SES-MOD-19981026-01497 E960377 MOBILEMEDIA PAGING, INC., DEBTOR-IN-POSSESSION

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add emission designators and to add remote control point.

SITE ID: 1

LOCATION: 10550 OLYMPIC DRIVE, DALLAS, DALLAS, TX

32 ° 51 ' 26.00 " N LAT.

96 ° 53 ' 8.00 " W LONG.

ANTENNA ID: 1	5.6 meters	ANDREW CORPORATION	MODEL ES56-1
14000.0000 - 14500.0000 MHz	128KG7D	56.50 dBW	
14000.0000 - 14500.0000 MHz	19K2G7D	48.20 dBW	
14000.0000 - 14500.0000 MHz	38K4G7D	51.20 dBW	
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	19K2G7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	38K4G7D	0.00 dBW	
14000.0000 - 14500.0000 MHz	150KG70	55.70 dBW	DIGITAL BPSK, 1/2 FEC
14000.0000 - 14500.0000 MHz	300KG70	58.70 dBW	DIGITAL BPSK, 1/2 FEC
14000.0000 - 14500.0000 MHz	410KG70	60.10 dBW	DIGITAL BPSK, 1/2 FEC
11700.0000 - 12200.0000 MHz	150KG70		
11700.0000 - 12200.0000 MHz	300KG70		
11700.0000 - 12200.0000 MHz	410KG70		

SES-REG-19980911-01317 E980427 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: UNIVERSITY OF ARIZONA (DAILY WILDCAT) STUDENT UNION BLD., ROOM 4, PIMA, TUCSON, AZ

32 ° 14 ' 0.00 " N LAT.

110 ° 57 ' 0.70 " W LONG.

ANTENNA ID: 1	3 meters	PRODELIN	1302
3700.0000 - 4200.0000 MHz	200KF3A		ANALOG
3700.0000 - 4200.0000 MHz	180KF2D		DIGITAL
3700.0000 - 4200.0000 MHz	2M50F1D		DIGITAL

SES-REG-19980911-01318 E980429 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2340 WEST 8TH AVENUE (WSCV-TV), DADE, HIALEAH, FL

25 ° 50 ' 36.00 " N LAT.

80 ° 17 ' 55.00 " W LONG.

ANTENNA ID: 1	3.7 meters	PRODELIN	1374
3700.0000 - 4200.0000 MHz	200KF3A		ANALOG
3700.0000 - 4200.0000 MHz	180KF2D		DIGITAL
3700.0000 - 4200.0000 MHz	2M50F1D		DIGITAL

SES-REG-19980911-01319 E980428 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 6230 YUCCA STREET (KFWB-AM), LOS ANGELES, LOS ANGELES, CA
34 ° 6 ' 13.00 " N LAT. 118 ° 19 ' 33.00 " W LONG.
ANTENNA ID: 1 2.8 meters RADIATION 280K
3700.0000 - 4200.0000 MHz 200KF3A ANALOG
3700.0000 - 4200.0000 MHz 180KF2D DIGITAL
3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19980911-01320 E980430 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 600 EAST GILBERT DRIVE (KCWW/KNIX), MARICOPA, TEMPE, AZ
33 ° 26 ' 11.00 " N LAT. 111 ° 55 ' 53.00 " W LONG.
ANTENNA ID: 1 2.8 meters RADIATIONS 280K
3700.0000 - 4200.0000 MHz 200KF3A ANALOG
3700.0000 - 4200.0000 MHz 180KF2D DIGITAL
3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19980911-01321 E980431 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2435 MIRACLE MILE, MOHAVE, BULLHEAD CITY, AZ
35 ° 5 ' 49.00 " N LAT. 114 ° 35 ' 46.00 " W LONG.
ANTENNA ID: 1 2.8 meters RADIATIONS 280K
3700.0000 - 4200.0000 MHz 200KF3A ANALOG
3700.0000 - 4200.0000 MHz 180KF2D DIGITAL
3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19980911-01322 E980432 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 215 CENTERVIEW DRIVE (AP), WILLIAMSON, BRENTWOOD, TN
36 ° 1 ' 50.00 " N LAT. 86 ° 46 ' 17.00 " W LONG.
ANTENNA ID: 1 2.8 meters RADIATIONS 280K
3700.0000 - 4200.0000 MHz 200KF3A ANALOG
3700.0000 - 4200.0000 MHz 180KF2D DIGITAL
3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19980911-01323 E980433 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1588 CORPORATE DRIVE/ CHINESE DAILY NEWS, LOS ANGELES, MONTEREY PARK, CA
34 ° 2 ' 0.80 " N LAT. 118 ° 10 ' 0.00 " W LONG.

ANTENNA ID: 1	2.8 meters	RADIATIONS	280K
3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

SES-REG-19980911-01324 E980434 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 425 BROADWAY STREET (HOME CORP.), SAN MATEO, REDWOOD CITY, CA
37 ° 29 ' 0.50 " N LAT. 122 ° 12 ' 0.30 " W LONG.

ANTENNA ID: 1	3.7 meters	PRODELIN	1374
3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

SES-REG-19980911-01325 E980435 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 406 CENTRAL (NEWS EXAMINER), FAYETTE, CONNERSVILLE, IN
39 ° 38 ' 25.00 " N LAT. 85 ° 8 ' 22.00 " W LONG.

ANTENNA ID: 1	2.8 meters	RADIATIONS	280K
3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

SES-REG-19980911-01326 E980436 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 463 BARREL AVENUE (AGT PLYGRAPHICS), BERGEN, CARLSTADT, NJ
40 ° 49 ' 22.00 " N LAT. 74 ° 3 ' 26.00 " W LONG.

ANTENNA ID: 1	2.8 meters	RADIATIONS	280K
3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

SES-REG-19980911-01343 E980447 AVALON CABLE OF NEW ENGLAND, L.L.C.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 65 OLD CHESIRE ROAD, BERKHIRE, LANESBOROUGH, MA
42 ° 31 ' 49.00 " N LAT. 73 ° 13 ' 2.00 " W LONG.
ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 4.5M PRIME FOCUS
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO WITH
ASSOCIATED AUDIO
SUBCARRIERS

SES-REG-19980911-01344 E980448 AVALON CABLE OF NEW ENGLAND, L.L.C.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: WINCHESTER ROAD, LITCHFIELD, WINCHESTER, CT
41 ° 54 ' 54.00 " N LAT. 73 ° 7 ' 28.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 4.5M PRIME FOCUS
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO WITH
ASSOCIATED AUDIO
SUBCARRIERS

SES-REG-19980929-01367 E980458 CENTURY VENTURE CORPORATION

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: BRK42

LOCATION: JANACEK ROAD, WAUKESHA, BROOKFIELD, WI
43 ° 1 ' 58.00 " N LAT. 88 ° 9 ' 0.60 " W LONG.

ANTENNA ID: BRK42 4.5 meters SCIENTIFIC-ATLANTA 8345
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO

SES-REG-19981008-01418 E980465 CITY OF TACOMA-DEPARTMENT OF PUBLIC UTILITIES

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3628 S. 35TH STREET, PIERCE, TACOMA, WA
47 ° 13 ' 37.00 " N LAT. 122 ° 29 ' 10.00 " W LONG.

ANTENNA ID: A1-5 4.5 meters SCIENTIFIC-ATLANTA 8345
3700.0000 - 4200.0000 MHz 36M0F8W FM/VIDEO PROGRAMMING



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET N.W.
WASHINGTON D.C. 20554

News media information 202-418-0550
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)

Report No. SES-00022

Thursday November 12, 1998

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 callsigns, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-19980825-01152 E980373 SPACELINK INTERNATIONAL, LLC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

New application for a 3.7-meter Ku-band temporary-fixed earth station to provide digital service via ORION F1 satellite on a non-common carrier basis.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	3.7 meters	AFC	3.7M
14000.0000 - 14500.0000 MHz	1M85G7D	64.90 dBW	DIGITAL DATA

SES-LIC-19980915-01187 E980378 PURDUE UNIVERSITY

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

New application to operate a 2.4-meter C-band fixed transmit/receive earth station to provide digital data service for research and education on a nonprofit basis. the station will be used to provide service to and from a US Navy Ship while cruising in international waters, and station in University of Michigan via ALSAT and PAS-9 located at 58.0 W.L on a non-common carrier basis.

SITE ID: 1

LOCATION: Electrical Engineering Building 1285, Tippecanoe, West Lafayette, IN

ANTENNA ID: 1	2.4 meters	Prodelin Corporation	1251
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SES-LIC-19980915-01188 E980379 PURDUE UNIVERSITY

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

New application to operate a 2.4-meter C-band fixed transmit/receive earth station to provide digital data service for research and education on a nonprofit basis. the station will be used to provide service to and from a US Navy Ship while cruising in international waters, and station in University of Michigan via ALSAT and PAS-9 located at 58.0 W.L on a non-common carrier basis.

SITE ID: 1

LOCATION: Electrical Engineering Building 1285, Tippecanoe, West Lafayette, IN
40 ° 25 ' 47.00 " N LAT. 86 ° 54 ' 46.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corporation	1251	
5925.0000 - 6145.6000 MHz		2M46G7W	53.00 dBW	Digital data
6160.0000 - 6397.7000 MHz		2M46G7W	53.00 dBW	Digital Data
6412.0000 - 6424.0000 MHz		2M46G7W	53.00 dBW	Digital data
3700.0000 - 4200.0000 MHz		2M46G7W		Digital data

SES-LIC-19981002-01457 E980459 MILLS JAMES PRODUCTIONS, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1	2.37 meters	ANDREW ANTENNA CO.	KU-TYPE 203197	
14000.0000 - 14500.0000 MHz		20M0F9W	74.80 dBW	DATA AND VIDEO
14000.0000 - 14500.0000 MHz		36M0F9W	74.80 dBW	

SES-LIC-19981005-01446 E865130 MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A REINSTATEMENT OF A EXPIRED LICENSE FOR A KU-BAND TRANSMIT/-RECEIVE EARTH STATION.

SITE ID: 1

LOCATION: 13400 EAST SHEA BOULEVARD, MARICOPA, SCOTTSDALE, AZ
33 ° 34 ' 56.00 " N LAT. 111 ° 47 ' 43.00 " W LONG.

ANTENNA ID: 1	7 meters	SCIENTIFIC-ATLANTA	8010K	
14000.0000 - 14500.0000 MHz		22M5F9F	85.00 dBW	ANALOG & DIGITAL B-MAC ENCODED VIDEO
14000.0000 - 14500.0000 MHz		32M0F8F	85.00 dBW	ANALOG & DIGITAL B-MAC ENCODED VIDEO
11700.0000 - 12200.0000 MHz		22M5F9F		ANALOG & DIGITAL B-MAC ENCODED VIDEO
11700.0000 - 12200.0000 MHz		32M0F8F		ANALOG & DIGITAL B-MAC ENCODED VIDEO

SES-LIC-19981005-01447 E865132 MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A REINSTATEMENT OF AN EXPIRED LICENSE FOR A KU-BAND TRANSMIT-RECEIVE EARTH STATION.

SITE ID: 1

LOCATION: 200 FIRST STREET SW, OLMSTED, ROCHESTER, MN
44 ° 1 ' 18.00 " N LAT. 92 ° 27 ' 54.00 " W LONG.

ANTENNA ID: 1	7 meters	SCIENTIFIC-ATLANTA	8010K
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14000.0000 - 14500.0000 MHz	22M5F9F	85.00 dBW	ANALOG & DIGITAL B-MAC ENCODED VIDEO
14000.0000 - 14500.0000 MHz	32M0F8F	85.00 dBW	ANALOG & DIGITAL B-MAC ENCODED VIDEO
11700.0000 - 12200.0000 MHz	22M5F9F		ANALOG & DIGITAL B-MAC ENCODED VIDEO
11700.0000 - 12200.0000 MHz	32M0F8F		ANALOG & DIGITAL B-MAC ENCODED VIDEO

SES-LIC-19981007-01383 E980462 ALLEN HOLDINGS, INC., DBA: ALLEN COMMUNICATIONS

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

A new application for a 4.1-meter C-band Temporary-fixed earth station to provide analog, video with associated audio, and digital data via ALSAT, INTELSAT 701 at 180 W.L., TDRSS 5 at 174 W.L. and PANAMSAT 5 at 58 W.L. satellites on a non-common carrier basis.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	4.1 meters	COMTECH	OFFSAT
5925.0000 - 6425.0000 MHz	36M0F8F	72.40 dBW	ANALOG, VIDEO/AUDIO
5925.0000 - 6425.0000 MHz	76K8G7D	56.10 dBW	DIGITAL
5925.0000 - 6525.0000 MHz	8M00G7D	76.20 dBW	DIGITAL

SES-LIC-19981022-01484 E980473 DIRECTV ENTERPRISES, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: LABC

LOCATION: 12800 CULVER BLVD., LOS ANGELES, LOS ANGELES, CA

33 ° 58 ' 56.00 " N LAT.

118 ° 25 ' 29.00 " W LONG.

ANTENNA ID: 9M-C-FSS	9.3 meters	RSI	930CS
6059.0000 - 6103.0000 MHz	36M0F8W	84.60 dBW	ANALOG TV
6059.0000 - 6103.0000 MHz	24M0G7W	82.90 dBW	DIGITAL TV
6147.0000 - 6425.0000 MHz	36M0F8W	84.60 dBW	ANALOG TV
6147.0000 - 6425.0000 MHz	24M0G7W	82.90 dBW	DIGITAL TV
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG TV
3700.0000 - 4200.0000 MHz	24M0G7W		DIGITAL TV

SES-LIC-19981027-01498 E980476 MCI TELECOMMUNICATIONS CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7000 WESTON PARKWAY, WAKE, CARY, NC

32 ° 57 ' 13.00 " N LAT.

96 ° 42 ' 20.50 " W LONG.

ANTENNA ID: 1	3.8 meters	PRODELIN	1381
5925.0000 - 5949.0000 MHz	38K4G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6000.0000 - 6172.0000 MHz	38K4G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6282.0000 - 6320.0000 MHz	2M11G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6172.0000 - 6282.0000 MHz	38K4G7W	42.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6172.0000 - 6282.0000 MHz	2M11G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX

6320.0000 - 6425.0000 MHz	38K4G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
6320.0000 - 6425.0000 MHz	2M11G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
5949.0000 - 6000.0000 MHz	38K4G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
5949.0000 - 6000.0000 MHz	2M11G7W	52.50 dBW	PSK W/FEC, VOICE, DATA, FAX
3700.0000 - 4200.0000 MHz			PSK W/FEC, VOICE, DATA, FAX

SES-LIC-19981027-01499 E980477 MCI TELECOMMUNICATIONS CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7000 WESTON PARKWAY, WAKE, CARY, NC

27 ° 51 ' 36.00 " N LAT.

94 ° 52 ' 48.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1251

5925.0000 - 6425.0000 MHz	38K4G7W	49.00 dBW	PSK W/FEC, VOICE, DATA, FAX
5925.0000 - 6425.0000 MHz	2M11G7W	49.00 dBW	PSK W/FEC, VOICE, DATA, FAX
3700.0000 - 4200.0000 MHz			PSK W/FEC, VOICE, DATA, FAX

SES-LIC-19981027-01504 E980482 MCI TELECOMMUNICATIONS CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION:

28 ° 15 ' 26.00 " N LAT.

91 ° 47 ' 37.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1251

6093.0000 - 6186.0000 MHz	38K4G7W	45.00 dBW	PSK W/FEC VOICE, DATA, FAX
6093.0000 - 6186.0000 MHz	2M11G7W	45.00 dBW	PSK W/FEC FOCIE, DATA, FAX
3700.0000 - 4200.0000 MHz			PSK W/FEC VOICE, DATA, FAX

SES-MOD-19980723-00952 KB32 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification application to add INTELSAT 513, 701, 702, 706, 709, 802 and 805 satellites as points of communications, to add emissions and services, to change assigned frequencies, and to replace the antenna.

SITE ID: 1

LOCATION: 1700 South Bardman Avenue, LOS ANGELES, MALIBU, CA

34 ° 4 ' 51.00 " N LAT.

118 ° 53 ' 44.00 " W LONG.

ANTENNA ID: 1 30 meters ROHR INDUSTRIES, INC.

5850.0000 - 6425.0000 MHz	18M0F3F	85.40 dBW	TV
5850.0000 - 6425.0000 MHz	30M0F3F	85.40 dBW	TV
5850.0000 - 6425.0000 MHz	1M13F8W	71.70 dBW	FDM-FM
5850.0000 - 6425.0000 MHz	36M0F8W	87.90 dBW	FDM-FM
5850.0000 - 6425.0000 MHz	72M0G7W	84.80 dBW	TDMA
5850.0000 - 6425.0000 MHz	33M4G7W	77.00 dBW	
5850.0000 - 6425.0000 MHz	36M0G7W	77.00 dBW	
5850.0000 - 6425.0000 MHz	72M0G7W	88.80 dBW	
5850.0000 - 6425.0000 MHz	54K6G7W	67.50 dBW	
5850.0000 - 6425.0000 MHz	437KG7W	76.80 dBW	

5850.0000 - 6425.0000 MHz	874KG7W	79.80 dBW
5850.0000 - 6425.0000 MHz	1M31G7W	81.60 dBW
5850.0000 - 6425.0000 MHz	1M72G7W	82.80 dBW
5850.0000 - 6425.0000 MHz	5M13G7W	87.50 dBW
5850.0000 - 6425.0000 MHz	6M84G7W	85.90 dBW
5850.0000 - 6426.0000 MHz	81K9G7W	68.00 dBW
5850.0000 - 6425.0000 MHz	164KG7W	71.00 dBW
5850.0000 - 6425.0000 MHz	328KG7W	74.00 dBW
5850.0000 - 6425.0000 MHz	492KG7W	75.80 dBW
5850.0000 - 6425.0000 MHz	655KG7W	77.00 dBW
5850.0000 - 6425.0000 MHz	983KG7W	78.80 dBW
5850.0000 - 6425.0000 MHz	1M97G7W	54.90 dBW
5850.0000 - 6425.0000 MHz	2M62G7W	83.10 dBW
5850.0000 - 6425.0000 MHz	8M34G7W	87.40 dBW
5850.0000 - 6425.0000 MHz	11M2G7W	88.60 dBW
5850.0000 - 6425.0000 MHz	54K6G7W	69.60 dBW
5850.0000 - 6425.0000 MHz	109KG7W	72.60 dBW
5850.0000 - 6425.0000 MHz	218KG7W	75.60 dBW
5850.0000 - 6425.0000 MHz	328KG7W	77.40 dBW
5850.0000 - 6425.0000 MHz	437KG7W	78.60 dBW
5850.0000 - 6425.0000 MHz	655KG7W	80.40 dBW
5850.0000 - 6425.0000 MHz	1M31G7W	83.40 dBW
5850.0000 - 6425.0000 MHz	1M75G7W	84.70 dBW
5850.0000 - 6425.0000 MHz	5M56G7W	88.90 dBW
5850.0000 - 6425.0000 MHz	7M44G7W	90.10 dBW
5850.0000 - 6425.0000 MHz	30M7G7W	77.00 dBW
5850.0000 - 6425.0000 MHz	66M8G7W	81.20 dBW
5850.0000 - 6425.0000 MHz	307KG7W	55.70 dBW
5850.0000 - 6425.0000 MHz	614KG7W	55.70 dBW
5850.0000 - 6425.0000 MHz	1M23G7W	55.70 dBW
5850.0000 - 6425.0000 MHz	38K4G7W	66.50 dBW
5850.0000 - 6425.0000 MHz	54K6G7W	67.50 dBW
3625.0000 - 4200.0000 MHz		

SES-MOD-19980817-01065 KA273 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: 1700 S. BARDMAN AVENUE, LOS ANGELES, MALIBU, CA

34 ° 4 ' 50.30 " N LAT.

118 ° 53 ' 46.40 " W LONG.

ANTENNA ID: 1	32 meters	ROHR INDUSTRIES, INC	10578
5850.0000 - 6425.0000 MHz	655KG7W	77.00 dBW	IBS
5850.0000 - 6425.0000 MHz	983KG7W	78.80 dBW	IBS
5850.0000 - 6425.0000 MHz	1M97G7W	81.80 dBW	IBS
5850.0000 - 6425.0000 MHz	2M62G7W	83.10 dBW	IBS
5850.0000 - 6425.0000 MHz	8M34G7W	87.40 dBW	IBS
5850.0000 - 6425.0000 MHz	11M2G7W	88.60 dBW	IBS
5850.0000 - 6425.0000 MHz	54K6G7W	69.60 dBW	IBS
5850.0000 - 6425.0000 MHz	109KG7W	72.60 dBW	IBS

5850.0000 - 6425.0000 MHz	218KG7W	75.60 dBW	IBS
5850.0000 - 6425.0000 MHz	328KG7W	77.40 dBW	IBS
5850.0000 - 6425.0000 MHz	437KG7W	78.60 dBW	IBS
5850.0000 - 6425.0000 MHz	655KG7W	80.40 dBW	IBS
5850.0000 - 6425.0000 MHz	1M31G7W	83.40 dBW	IBS
5850.0000 - 6425.0000 MHz	1M75G7W	84.70 dBW	IBS
5850.0000 - 6425.0000 MHz	5M56G7W	88.90 dBW	IBS
5850.0000 - 6425.0000 MHz	7M44G7W	90.10 dBW	IBS
3625.0000 - 4200.0000 MHz		0.00 dBW	
5850.0000 - 6425.0000 MHz	54K6G7W	67.50 dBW	IDR
5850.0000 - 6425.0000 MHz	437KG7W	76.80 dBW	IDR
5850.0000 - 6425.0000 MHz	874KG7W	79.80 dBW	IDR
5850.0000 - 6425.0000 MHz	1M31G7W	81.60 dBW	IDR
5850.0000 - 6425.0000 MHz	1M72G7W	82.80 dBW	IDR
5850.0000 - 6425.0000 MHz	5M13G7W	87.50 dBW	IDR
5850.0000 - 6425.0000 MHz	6M84G7W	85.90 dBW	IDR
5850.0000 - 6425.0000 MHz	81K9G7W	68.00 dBW	IBS
5850.0000 - 6425.0000 MHz	164KG7W	71.00 dBW	IBS
5850.0000 - 6425.0000 MHz	328KG7W	74.00 dBW	IBS
5850.0000 - 6425.0000 MHz	492KG7W	75.80 dBW	IBS
5850.0000 - 6425.0000 MHz	18M0F3F-	85.40 dBW	(TV)
0.0000 - 0.0000 MHz	30M0F3F	85.40 dBW	
5850.0000 - 6425.0000 MHz	1M13F8W-	71.70 dBW	(FDM-FM)
0.0000 - 0.0000 MHz	36M0F8W	87.90 dBW	(FDM-FM)
5850.0000 - 6425.0000 MHz	30M7G7W	77.00 dBW	(DATA)
5850.0000 - 6425.0000 MHz	66M8G7W	81.20 dBW	DATA
5850.0000 - 6425.0000 MHz	72M0G7W	88.80 dBW	TDMA
5850.0000 - 6425.0000 MHz	307KG7W	55.70 dBW	TDMA
5850.0000 - 6425.0000 MHz	614KG7W	55.70 dBW	TDMA
5850.0000 - 6425.0000 MHz	1M23G7W	55.70 dBW	TDMA
5850.0000 - 6425.0000 MHz	38K4G7W	66.50 dBW	SCPC

SES-MOD-19980819-01084 KA329 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification filed to change point of communication satellite INTELSAT 513 at 183 degrees E.L. to New Skies Satellite N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: HARMON ANNEX, GU

13 ° 32 ' 32.00 " N LAT.

144 ° 48 ' 36.00 " E LONG.

ANTENNA ID: 1 18.3 meters VERTEX 18.3KPC

5925.0000 - 6425.0000 MHz	31M0G7W	85.10 dBW	IDR
5925.0000 - 6425.0000 MHz	66M8G7W	91.22 dBW	IDR
5925.0000 - 6425.0000 MHz	54K6G7W	66.00 dBW	IBS
5925.0000 - 6425.0000 MHz	81K9G7W	64.00 dBW	IBS
5925.0000 - 6425.0000 MHz	35M9G7W	79.80 dBW	
3700.0000 - 4200.0000 MHz		0.00 dBW	

SES-MOD-19980819-01512 WA33 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: RD 33, BOX 49, COLUMBIA, ROARING CREEK, PA

40 ° 53 ' 5.00 " N LAT.

76 ° 26 ' 21.80 " W LONG.

ANTENNA ID: 1	32 meters	TORONTO IRON WORKS		
5850.0000 - 6425.0000 MHz	18M0F8W	85.40 dBW	TV	
5850.0000 - 6425.0000 MHz	36M0F8W	85.40 dBW	TV	
5850.0000 - 6425.0000 MHz	1M13F8W	71.70 dBW	FDM	
5850.0000 - 6425.0000 MHz	36M0F8W	87.90 dBW	FDM	
5850.0000 - 6425.0000 MHz	30M7G7W	77.00 dBW	CABLE	
5850.0000 - 6425.0000 MHz	66M8G7W	81.20 dBW	CABLE	
5850.0000 - 6425.0000 MHz	72M0G7W	84.40 dBW	TDMA	
5850.0000 - 6425.0000 MHz	307KG7W	55.70 dBW	TDMA	
5850.0000 - 6425.0000 MHz	614KG7W	55.70 dBW	TDMA	
5850.0000 - 6425.0000 MHz	1M23G7W	55.70 dBW	TDMA	
5850.0000 - 6425.0000 MHz	38K4G7W	66.50 dBW	SCPC	
5850.0000 - 6425.0000 MHz	54K6G7W	67.50 dBW	IDR	
5850.0000 - 6425.0000 MHz	6M84G7W	85.90 dBW	IDR	

SES-MOD-19980819-01513 KA247 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: PEORIA, MOSSVILLE, IL

40 ° 50 ' 19.00 " N LAT.

89 ° 33 ' 21.00 " W LONG.

SES-MOD-19980819-01515 KA446 AMERICAN TELEPHONE AND TELEGRAPH COMPANY

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1

LOCATION: RD #3 BOX 49, CATAWISSA, ROARING CREEK, PA

40 ° 53 ' 34.20 " N LAT.

76 ° 26 ' 23.40 " W LONG.

ANTENNA ID: 1	32 meters	NIPPON ELECTRIC		
14000.0000 - 14500.0000 MHz	1M13F8W-	71.70 dBW	CASS	
			FDM/FM	

SES-MOD-19980819-01516 KA413 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1
LOCATION: 1 MILE N OF LENNOX, OFF RALPH LIVENGOOD, PRESTON, ALBRIGHT, WV
39 ° 34 ' 0.70 " N LAT. 79 ° 34 ' 45.00 " W LONG.

SES-MOD-19980819-01517 WA34 AT&T CORP.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Modification to change point of communication satellite name from INTELSAT 513 at 183 degrees E.L. to New Skies Satellite, N.V. (New Skies) at 183 degrees E.L.

SITE ID: 1
LOCATION: 1 MILE N OF LENNOX, OFF RALPH LIVENGOOD, PRESTON, ALBRIGHT, WV
39 ° 34 ' 7.00 " N LAT. 79 ° 34 ' 45.00 " W LONG.

SES-MOD-19980825-01183 E881406 AVDATA SYSTEMS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add one new 5.6 meter antenna to an existing AvData Hub System, new emission designators and to increase EIRP and EIRP density.

SITE ID: 1
LOCATION: 55 MARIETTA STREET NW (5.5 Meter Hub), FULTON, ATLANTA, GA
33 ° 45 ' 21.00 " N LAT. 84 ° 23 ' 28.00 " W LONG.

ANTENNA ID: 1	5.5 meters	NEC	8101.5.5
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	56.00 dBW	
11700.0000 - 12200.0000 MHz	112KG7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	
14000.0000 - 14500.0000 MHz	5M00G7D	66.00 dBW	

ANTENNA ID: 2	5.5 meters	HUGHES AIRCRAFT	3644-K
14000.0000 - 14500.0000 MHz	5M00G7D	66.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	56.00 dBW	
11700.0000 - 12200.0000 MHz	112KG7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	

ANTENNA ID: 3	5.6 meters	ANDREW CORP.	MODEL ES56-HS
14000.0000 - 14500.0000 MHz	5M00G7D	66.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	56.00 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	56.00 dBW	
11700.0000 - 12200.0000 MHz	112KG7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	55.05 dBW	64Kbps, BPSK, 1/2RFEC, Digital Carrier.
14000.0000 - 14500.0000 MHz	150KG7D	55.74 dBW	64Kbps, Reed Solomon, BPSK, 1/2 RFEC, Digital Carrier.
14000.0000 - 14500.0000 MHz	300KG7D	58.75 dBW	128 Kbps, Reed Solomon, BPSK, 1/2 RFEC, Digital Carrier.

SES-MOD-19980924-01359 E950361 WILLIAMS COMMUNICATIONS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification to add the following as points of communication: INTELSAT 805, 706, 709, 705, and 707 satellites located between 304.5 and 359 degrees EAST, and PANAMSAT-1, 3, 5 and 6 satellites located between 43 and 58 degrees WEST.

SITE ID: 1

LOCATION: 27 Randolph Street, MIDDLESEX, CARTERET, NJ

40 ° 34 ' 44.30 " N LAT.

74 ° 13 ' 2.00 " W LONG.

ANTENNA ID: 1	9.2 meters	SATCOM TECHNOLOGIES	920CS
5925.0000 - 6425.0000 MHz		36M0F8F	81.00 dBW
3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW
5925.0000 - 6425.0000 MHz		8M00G7F	81.00 dBW
3700.0000 - 4200.0000 MHz		8M00G7F	0.00 dBW

DIGITAL

SES-MOD-19980925-01349 E890254 GE AMERICAN COMMUNICATIONS INC

Application for Modification

Class of Station: Blanket Earth Stations

Nature of Service: Domestic Fixed Satellite Service

VSAT Blanket application associated with Hub station application file no.623-DSE-P/L-89, call sign E890253.

"MOD" to add six additional remote 3.8m antennas to the existing blanket license. These remotes will communication with the hub station above.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	3.7 meters	ANDREW	ESA 37-124A
14000.0000 - 14500.0000 MHz		1M04F7D	58.10 dBW
14000.0000 - 14500.0000 MHz		1M17F7D	52.00 dBW
14000.0000 - 14500.0000 MHz		538KF7D	50.00 dBW
14000.0000 - 14500.0000 MHz		410KF7D	47.60 dBW
14000.0000 - 14500.0000 MHz		85K3F7D	40.60 dBW
11700.0000 - 12200.0000 MHz		493KF7D	0.00 dBW

ANTENNA ID: 1	3.8 meters	PRODELIN	1381
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SES-MOD-19981005-01445 E881120 COSMOS BROADCASTING CORPORATION

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	2.3 meters	ANDREW CORPORATION	MODEL ESA23VM-124
14000.0000 - 14500.0000 MHz		8M00F7W	74.90 dBW
14000.0000 - 14500.0000 MHz		36M0F9F	74.90 dBW
14000.0000 - 14500.0000 MHz		64K0G7E	47.10 dBW
14000.0000 - 14500.0000 MHz		64K0G7D	47.10 dBW

SES-MOD-19981015-01461 E910639 AMERICAN TOWER SYSTEMS, L.P.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification to change azimuth limits from 153.8(E)-254.3(W) degrees to 118.4(E)-254.3(W) degrees; and to reduce the emission EIRP (dBW) and EIRP density (dBW/4kHz), and to add INTELSAT 805 satellite.

SITE ID: 1

LOCATION: 6461 Stephenson Way, FAIRFAX, ALEXANDRIA, VA

38 ° 47 ' 39.00 " N LAT.

77 ° 9 ' 52.00 " W LONG.

ANTENNA ID: 1	9.2 meters	RSI	920CS
5925.0000 - 6425.0000 MHz		36M0F3F	84.00 dBW
5925.0000 - 6425.0000 MHz		36M0F8W	83.40 dBW
5925.0000 - 6425.0000 MHz		10M0G7D	76.00 dBW
5925.0000 - 6425.0000 MHz		200KF8E	70.50 dBW
3700.0000 - 4200.0000 MHz		36M0F3F	0.00 dBW
3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW
3700.0000 - 4200.0000 MHz		10M0G7D	0.00 dBW
3700.0000 - 4200.0000 MHz		200KF8E	0.00 dBW

SES-MOD-19981023-01488 E930273 GLOBECAST NORTH AMERICA INCORPORATED

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification to add a new 11.3-meter C-band antenna, to add emission designators, and to add INTELSAT 803 at 338.5 degrees E.L., and INTELSAT 806 at 319.5 degrees E.L. of the INTELSAT New Skies, N.V. satellites E.L.

SITE ID: 1

LOCATION: 7291 N.W. 74th Street, DADE, MEDLEY, FL

25 ° 50 ' 26.00 " N LAT.

80 ° 19 ' 3.00 " W LONG.

ANTENNA ID: 1	10 meters	SCIENTIFIC ATLANTA	8002
5957.5000 - 6122.7500 MHz		25M0F8W	85.30 dBW
6182.7500 - 6425.0000 MHz		25M0F8W	85.30 dBW
5957.5000 - 6122.7500 MHz		25M9F8W	72.70 dBW
6182.7500 - 6425.0000 MHz		25M0F8W	72.70 dBW
3700.0000 - 4200.0000 MHz		25M0F8W	0.00 dBW
3700.0000 - 4200.0000 MHz		25M0F8W	0.00 dBW
ANTENNA ID: 2	4.5 meters	ANDREW CORP.	ESA45-46
5957.5000 - 6122.7500 MHz		25M0F8W	85.30 dBW
6182.7500 - 6425.0000 MHz		25M0F8W	85.30 dBW
5957.5000 - 6122.7500 MHz		25M9F8W	72.70 dBW
6182.7500 - 6425.0000 MHz		25M0F8W	72.70 dBW
3700.0000 - 4200.0000 MHz		25M0F8W	0.00 dBW
3700.0000 - 4200.0000 MHz		25M0F8W	0.00 dBW
ANTENNA ID: 3	11.3 meters	SATCOM RSI	1100 CS
6097.0000 - 6119.5000 MHz		3M60F8F	78.40 dBW
6186.0000 - 6193.5000 MHz		36M0F8F	78.40 dBW
6349.0000 - 6425.0000 MHz		36M0F8F	78.40 dBW
5925.0000 - 6282.0000 MHz		36M0G8F	62.80 dBW
6349.0000 - 6425.0000 MHz		36M0G8F	62.80 dBW
3700.0000 - 4200.0000 MHz		36M0F8F	ANALOG VIDEO
3700.0000 - 4200.0000 MHz		36M0G8F	DIGITAL VIDEO (QPSK)

SES-MOD-19981026-01497 E960377 MOBILEMEDIA PAGING, INC., DEBTOR-IN-POSSESSION

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add emission designators and to add remote control point.

SITE ID: 1

LOCATION: 10550 OLYMPIC DRIVE, DALLAS, DALLAS, TX

32 ° 51 ' 26.00 " N LAT.

96 ° 53 ' 8.00 " W LONG.

ANTENNA ID: 1	5.6 meters	ANDREW CORPORATION	MODEL ES56-1
14000.0000 - 14500.0000 MHz	128KG7D	56.50 dBW	
14000.0000 - 14500.0000 MHz	19K2G7D	48.20 dBW	
14000.0000 - 14500.0000 MHz	38K4G7D	51.20 dBW	
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	19K2G7D	0.00 dBW	
11700.0000 - 12200.0000 MHz	38K4G7D	0.00 dBW	
14000.0000 - 14500.0000 MHz	150KG70	55.70 dBW	DIGITAL BPSK, 1/2 FEC
14000.0000 - 14500.0000 MHz	300KG70	58.70 dBW	DIGITAL BPSK, 1/2 FEC
14000.0000 - 14500.0000 MHz	410KG70	60.10 dBW	DIGITAL BPSK, 1/2 FEC
11700.0000 - 12200.0000 MHz	150KG70		
11700.0000 - 12200.0000 MHz	300KG70		
11700.0000 - 12200.0000 MHz	410KG70		

SES-REG-19980911-01317 E980427 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: UNIVERSITY OF ARIZONA (DAILY WILDCAT) STUDENT UNION BLD., ROOM 4, PIMA, TUCSON, AZ

32 ° 14 ' 0.00 " N LAT.

110 ° 57 ' 0.70 " W LONG.

ANTENNA ID: 1	3 meters	PRODELIN	1302
3700.0000 - 4200.0000 MHz	200KF3A		ANALOG
3700.0000 - 4200.0000 MHz	180KF2D		DIGITAL
3700.0000 - 4200.0000 MHz	2M50F1D		DIGITAL

SES-REG-19980911-01318 E980429 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2340 WEST 8TH AVENUE (WSCV-TV), DADE, HIALEAH, FL

25 ° 50 ' 36.00 " N LAT.

80 ° 17 ' 55.00 " W LONG.

ANTENNA ID: 1	3.7 meters	PRODELIN	1374
3700.0000 - 4200.0000 MHz	200KF3A		ANALOG
3700.0000 - 4200.0000 MHz	180KF2D		DIGITAL
3700.0000 - 4200.0000 MHz	2M50F1D		DIGITAL

SES-REG-19980911-01319 E980428 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 6230 YUCCA STREET (KFWB-AM), LOS ANGELES, LOS ANGELES, CA
34 ° 6 ' 13.00 " N LAT. 118 ° 19 ' 33.00 " W LONG.
ANTENNA ID: 1 2.8 meters RADIATION 280K
3700.0000 - 4200.0000 MHz 200KF3A ANALOG
3700.0000 - 4200.0000 MHz 180KF2D DIGITAL
3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19980911-01320 E980430 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 600 EAST GILBERT DRIVE (KCWW/KNIX), MARICOPA, TEMPE, AZ
33 ° 26 ' 11.00 " N LAT. 111 ° 55 ' 53.00 " W LONG.
ANTENNA ID: 1 2.8 meters RADIATIONS 280K
3700.0000 - 4200.0000 MHz 200KF3A ANALOG
3700.0000 - 4200.0000 MHz 180KF2D DIGITAL
3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19980911-01321 E980431 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2435 MIRACLE MILE, MOHAVE, BULLHEAD CITY, AZ
35 ° 5 ' 49.00 " N LAT. 114 ° 35 ' 46.00 " W LONG.
ANTENNA ID: 1 2.8 meters RADIATIONS 280K
3700.0000 - 4200.0000 MHz 200KF3A ANALOG
3700.0000 - 4200.0000 MHz 180KF2D DIGITAL
3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19980911-01322 E980432 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 215 CENTERVIEW DRIVE (AP), WILLIAMSON, BRENTWOOD, TN
36 ° 1 ' 50.00 " N LAT. 86 ° 46 ' 17.00 " W LONG.
ANTENNA ID: 1 2.8 meters RADIATIONS 280K
3700.0000 - 4200.0000 MHz 200KF3A ANALOG
3700.0000 - 4200.0000 MHz 180KF2D DIGITAL
3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19980911-01323 E980433 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1588 CORPORATE DRIVE/ CHINESE DAILY NEWS, LOS ANGELES, MONTEREY PARK, CA
34 ° 2 ' 0.80 " N LAT. 118 ° 10 ' 0.00 " W LONG.

ANTENNA ID: 1	2.8 meters	RADIATIONS	280K
3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

SES-REG-19980911-01324 E980434 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 425 BROADWAY STREET (HOME CORP.), SAN MATEO, REDWOOD CITY, CA
37 ° 29 ' 0.50 " N LAT. 122 ° 12 ' 0.30 " W LONG.

ANTENNA ID: 1	3.7 meters	PRODELIN	1374
3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

SES-REG-19980911-01325 E980435 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 406 CENTRAL (NEWS EXAMINER), FAYETTE, CONNERSVILLE, IN
39 ° 38 ' 25.00 " N LAT. 85 ° 8 ' 22.00 " W LONG.

ANTENNA ID: 1	2.8 meters	RADIATIONS	280K
3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

SES-REG-19980911-01326 E980436 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 463 BARREL AVENUE (AGT PLYGRAPHICS), BERGEN, CARLSTADT, NJ
40 ° 49 ' 22.00 " N LAT. 74 ° 3 ' 26.00 " W LONG.

ANTENNA ID: 1	2.8 meters	RADIATIONS	280K
3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

SES-REG-19980911-01343 E980447 AVALON CABLE OF NEW ENGLAND, L.L.C.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 65 OLD CHESIRE ROAD, BERKHIRE, LANESBOROUGH, MA
42 ° 31 ' 49.00 " N LAT. 73 ° 13 ' 2.00 " W LONG.
ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 4.5M PRIME FOCUS
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO WITH
ASSOCIATED AUDIO
SUBCARRIERS

SES-REG-19980911-01344 E980448 AVALON CABLE OF NEW ENGLAND, L.L.C.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: WINCHESTER ROAD, LITCHFIELD, WINCHESTER, CT
41 ° 54 ' 54.00 " N LAT. 73 ° 7 ' 28.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 4.5M PRIME FOCUS
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO WITH
ASSOCIATED AUDIO
SUBCARRIERS

SES-REG-19980929-01367 E980458 CENTURY VENTURE CORPORATION

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: BRK42

LOCATION: JANACEK ROAD, WAUKESHA, BROOKFIELD, WI
43 ° 1 ' 58.00 " N LAT. 88 ° 9 ' 0.60 " W LONG.

ANTENNA ID: BRK42 4.5 meters SCIENTIFIC-ATLANTA 8345
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO

SES-REG-19981008-01418 E980465 CITY OF TACOMA-DEPARTMENT OF PUBLIC UTILITIES

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3628 S. 35TH STREET, PIERCE, TACOMA, WA
47 ° 13 ' 37.00 " N LAT. 122 ° 29 ' 10.00 " W LONG.

ANTENNA ID: A1-5 4.5 meters SCIENTIFIC-ATLANTA 8345
3700.0000 - 4200.0000 MHz 36M0F8W FM/VIDEO PROGRAMMING
