



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00294

Wednesday June 6, 2001

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-LIC-20001130-02478 E010140 MCI WORLDCOM NETWORK SERVICES, INC.

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: MTJKVA

LOCATION: 1295 INDUSTRIAL PARK RD, SHENADOAH, QUICKBURG, VA

38 ° 43 ' 45.40 " N LAT.

78 ° 39 ' 25.10 " W LONG.

ANTENNA ID:	MJS-03A	18.3 meters	VERTEX	18.3KPC
	3625.0000 - 4200.0000 MHz	56K0G2W	0.00 dBW	PSK: DIGITAL VIDEO
	3625.0000 - 4200.0000 MHz	77M5G2W	0.00 dBW	PSK: DIGITAL VIDEO
	5850.0000 - 6425.0000 MHz	56K0G2W	68.80 dBW	PSK: DIGITAL VIDEO
	5850.0000 - 6425.0000 MHz	77M5G2W	87.00 dBW	PSK: DIGITAL VIDEO
	3625.0000 - 4200.0000 MHz	56K0G7W	0.00 dBW	DIGITAL AUDIO & DATA
	3625.0000 - 4200.0000 MHz	77M05G7W	0.00 dBW	PSK: DIGITAL AUDIO & DATA
	5850.0000 - 6425.0000 MHz	56K0G7W	68.80 dBW	PSK: DIGITAL AUDIO & DATA
	5850.0000 - 6425.0000 MHz	77M5G7W	87.00 dBW	PSK: DIGITAL AUDIO & DATA
	3625.0000 - 4200.0000 MHz	2M05F7W	0.00 dBW	FDM: AUDIO & DATA
	3625.0000 - 4200.0000 MHz	36M0F7W	0.00 dBW	FDM: AUDIO & DATA
	5850.0000 - 6425.0000 MHz	2M05F7W	87.00 dBW	FDM: AUDIO & DATA
	5850.0000 - 6425.0000 MHz	36M0F7W	87.00 dBW	FDM: AUDIO & DATA
	3625.0000 - 4200.0000 MHz	18M0F3F	0.00 dBW	ANALOG VIDEO
	3625.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	ANALOG VIDEO
	5850.0000 - 6425.0000 MHz	18M0F3F	87.00 dBW	ANALOG VIDEO

5850.0000 - 6425.0000 MHz	36M0F3F	87.00 dBW	ANALOG VIDEO
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Points of Communication:

MTJKVA - ALSAT - (ALSAT)
MTJKVA - INTELSAT 511 - (330.5)
MTJKVA - INTELSAT 601 - (325.5 E.L.)
MTJKVA - INTELSAT 605 - (332.5 E.L.)
MTJKVA - INTELSAT 705 - (335.5 E.L.)
MTJKVA - INTELSAT 706 - (307.0 E.L.)
MTJKVA - INTELSAT 709 - (310.0 E.L.)
MTJKVA - INTELSAT 801 - (328.5 E.L.)
MTJKVA - INTELSAT 805 - (304.5 E.L.)
MTJKVA - INTELSAT AOR - (338.7 E.L.)

SES-LIC-20010509-00886 E010131 PANAMSAT CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Homestead

LOCATION: 143 Flager Ave, Dade, Homestead, FL

25 ° 28 ' 11.00 " N LAT.

80 ° 28 ' 26.00 " W LONG.

ANTENNA ID: HK-4/HK-5	11 meters	ViaSat	8016A
14000.0000 - 14500.0000 MHz	750KF2D	71.00 dBW	Command carrier
14000.0000 - 14500.0000 MHz	36M0F8F	85.00 dBW	Analog video
14000.0000 - 14500.0000 MHz	18M0F8F	82.00 dBW	Analog video
14000.0000 - 14500.0000 MHz	36M0G7W	85.00 dBW	Digital video and data
14000.0000 - 14500.0000 MHz	64K0G7W	58.00 dBW	Digital video and data
11700.0000 - 12200.0000 MHz	750KF2D		Command carrier
11700.0000 - 12200.0000 MHz	36M0F8W		Analog video
11700.0000 - 12200.0000 MHz	18M0F8F		Analog video
11700.0000 - 12200.0000 MHz	36M0G7W		Digital video and data
11700.0000 - 12200.0000 MHz	64K0G7W		Digital video and data

Points of Communication:

Homestead - ALSAT - (ALSAT)

SES-LIC-20010509-00911 E010133 PANAMSAT CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: FILMORE

LOCATION: 33 EAST TELEGRAPH ROAD, VENTURA, FILMORE, CA

34 ° 24 ' 17.00 " N LAT.

118 ° 53 ' 39.00 " W LONG.

ANTENNA ID: FK-3	11 meters	ViaSat	8016A
14000.0000 - 14500.0000 MHz	64K0G7W	58.00 dBW	Digital video and data
11700.0000 - 12200.0000 MHz	64K0G7W		Digital video and data
11700.0000 - 12200.0000 MHz	36M0F8W		Analog video
14000.0000 - 14500.0000 MHz	750KF2D	71.00 dBW	Command carrier
14000.0000 - 14500.0000 MHz	36M0F8F	85.00 dBW	Analog video

14000.0000 - 14500.0000 MHz	18M0F8F	82.00 dBW	Analog video
14000.0000 - 14500.0000 MHz	36M0G7W	85.00 dBW	Digital video and data
11700.0000 - 12200.0000 MHz	750KF2D		Command carrier
11700.0000 - 12200.0000 MHz	18M0F8F		Analog video
11700.0000 - 12200.0000 MHz	36M0G7W		Digital video and data

Points of Communication:

FILMORE - ALSAT - (ALSAT)

SES-LIC-20010510-00922 E010135 KTVK, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5555 NORTH 7TH AVENUE PHONEX, MARICOPA, AZ 85013, VARIOUS

ANTENNA ID: 1	2.4 meters	ANDREW CORPORATION	ESA24SNG
14000.0000 - 14500.0000 MHz	36M0F3F	76.40 dBW	FM ANALOG VIDEO TRANSMISSION
14000.0000 - 14500.0000 MHz	15M0G7W	68.60 dBW	15MBIT, MCPC DIGITAL VIDEO/VOICE/DATA
14000.0000 - 14500.0000 MHz	25K0F3E	44.70 dBW	26 KHZ SCPC VOICE
14000.0000 - 14500.0000 MHz	115KM1D	34.50 dBW	128KBIT DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	36M0F3F		FM ANALOG VIDEO TRANSMISSION
11700.0000 - 12200.0000 MHz	15M0G7W		15MBIT, MCPC DIGITAL VIDEO/VOICE/DATA
11700.0000 - 12200.0000 MHz	25K0F3E		26 KHZ SCPC VOICE
11700.0000 - 12200.0000 MHz	115KM1D		26 KHZ SCPC VOICE

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20010511-00944 E010141 DYNCORP INFORMATION SYSTEMS LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: NASA 4 and 5 Facility 100 University Drive, Marion, Fairmont, WV
 39 ° 25 ' 53.50 " N LAT. 80 ° 11 ' 49.30 " W LONG.

ANTENNA ID: 1	7.3 meters	Andrew Corp	ESA73
3700.0000 - 4200.0000 MHz	1M13G7D		Digital Data
5925.0000 - 6425.0000 MHz	1M13G7D	54.10 dBW	Digital Data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20010518-00949 E010143 MONTANA STATE UNIVERSITY (d/b/a KUSM-TV)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: ANTENNA 1
LOCATION: MONTANA STATE UNIVERSITY VISUAL COMMUNICATIONS BUILDING 172, GALLATIN, BOZEMAN, MT
45 ° 39 ' 55.00 " N LAT. 111 ° 3 ' 8.00 " W LONG.
ANTENNA ID: ANTENNA1 5 meters ANTENNA SATCOM TECH 500KS
14000.0000 - 14500.0000 MHz 36M0F3F 78.50 dBW
11700.0000 - 12200.0000 MHz 36M0F3F

Points of Communication:

ANTENNA 1 - ALSAT - (ALSAT)

SES-LIC-20010523-00948 E010142 GE AMERICAN COMMUNICATIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2240 Broadbirch Drive, Silver Spring, MD
39 ° 3 ' 23.10 " N LAT. 76 ° 57 ' 48.80 " W LONG.

ANTENNA ID: USAT 1 4.5 meters Andrew ESA45-46A
3700.0000 - 4200.0000 MHz 1M03G7D Digital Data Carrier
5925.0000 - 6425.0000 MHz 1M03G7D 58.41 dBW Digital Data Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20010525-00958 E010146 WLKY HEARST-ARGYLE TELEVISION, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters Andrew ESA2.4
14000.0000 - 14500.0000 MHz 36M0F8W 75.40 dBW Analog Video
14000.0000 - 14500.0000 MHz 6M40G7W 75.40 dBW Digital Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20010301-00417 E980076 NEW SKIES NETWORKS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to add TT&C carriers and emission designators,(including Ku-band receive beacon), correct NAD-83 coordinates, mod power EIRP and density for TT&C operations.

SITE ID: BRISTOW

LOCATION: 8031 PINEY BRANCH LANE, PRINCE WILLIAM, BRISTOW, VA
38 ° 47 ' 1.00 " N LAT. 77 ° 34 ' 23.00 " W LONG.

ANTENNA ID: 1 9 meters VERTEX COMM. 9KPC
6304.3000 - 6425.0000 MHz 51K2G7D- 54.10 dBW Digital data
6304.3000 - 6425.0000 MHz 4M80G7D 73.80 dBW Digital data
5925.0000 - 6268.0000 MHz 51K2G7D- 54.10 dBW Digital data

5925.0000 - 6268.0000 MHz	4M80G7D	73.80 dBW	Digital data
3700.0000 - 4200.0000 MHz			Digital data
ANTENNA ID: 9.3M	9.3 meters	VERTEX	KPC
11452.0000 - 11452.0000 MHz	NON		CW, Tracking beaon
11198.0000 - 11198.0000 MHz	NON		CW, Tracking beaon
11701.0000 - 11701.0000 MHz	NON		CW, Tracking beaon
3952.2500 - 3952.7500 MHz	500KG7D		PM, Telemetry Beacon 2 (Beacon 2 and 2A not simultaneous)
3952.2500 - 3952.7500 MHz	500KG7D		PM, Telemetry Beacon 2 (Beacon 2 and 2A not simultaneous)
3951.7500 - 3952.2500 MHz	500KG7D		PM, Telemetry Beacon 2 (Beacon 2 and 2A not simultaneous)
3947.7500 - 3948.2500 MHz	500KG7D		PM, Telemetry Beacon 1 (Beacon 1 and 1A not simultaneous)
3947.2500 - 3947.7500 MHz	500KG7D		PM, Telemetry Beacon 1 (Beacon 1 and 1A not simultaneous)
6175.5500 - 6177.0500 MHz	900KF1D	83.00 dBW	FM, Telecommand Frequency 2
6172.9500 - 6174.4500 MHz	900KF1D	83.00 dBW	FM, Telecommand Frequency 1
6301.2900 - 6425.0000 MHz	43K8G7D-	53.70 dBW	Digital data
6301.2900 - 6425.0000 MHz	4M80G7D	74.09 dBW	Digital data
5925.0000 - 6271.0900 MHz	43K8G7D-	53.70 dBW	Digital data
5925.0000 - 6271.0900 MHz	4M80G7D	74.09 dBW	Digital data
3700.0000 - 4200.0000 MHz	43K8G7D-		Digital data
3700.0000 - 4200.0000 MHz	4M80G7D		Digital data

Points of Communication:

- BRISTOW - New Skies 803 - (338.5 E.L.)
- BRISTOW - New Skies 806 - (319.5 E.L.)
- BRISTOW - New Skies K - (338.5 E.L.)
- BRISTOW - PAS-1 - (45.0 W.L.)
- BRISTOW - PAS-2R - (43.0 W.L.)
- BRISTOW - PAS-9 - (58.0 W.L.)

SES-MOD-20010301-00429 E000102 NEW SKIES NETWORKS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to add TT&C carriers and emission designators, (including Ku-band receive beacon), correct NAD-83 coordinates, mod power EIRP and density for TT&C operations.

SITE ID: Manassas

LOCATION: 8031 Piney Branch Lane, Prince William, Bristow, VA

38 ° 47 ' 1.60 " N LAT.

77 ° 34 ' 24.30 " W LONG.

ANTENNA ID: 1	8.1 meters	Vertex	KPK
14000.0000 - 14500.0000 MHz	36M0G7W	85.40 dBW	Digital video QPSK (Correct licene)
4199.5000 - 4199.5000 MHz	NON		CW, Tracking Beacon
11453.7500 - 11454.2500 MHz	500KG7D		PM, Telemetry Beacon 2
11450.7500 - 11451.2500 MHz	500KG7D		PM, Telemetry Beacon 1
14498.2500 - 14499.7500 MHz	940KF1D	83.00 dBW	FM, Telecommand Frequency 2

14495.2500 - 14496.7500 MHz	940KF1D	83.00 dBW	FM, Telecommand Frequency 1
14000.0000 - 14500.0000 MHz	36M0F3F	86.00 dBW	Video Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	85.40 dBW	Digital and Data Carriers
14000.0000 - 14500.0000 MHz	11K0G7W	50.20 dBW	Digital and Data Carriers
11450.0000 - 12200.0000 MHz	36M0G7W		Digital and Data Carriers
11450.0000 - 12200.0000 MHz	11K0G7W		Digital and Data Carriers
10950.0000 - 11200.0000 MHz	36M0F3F		Video Carrier
10950.0000 - 11200.0000 MHz	36M0G7W		Digital and Data Carriers
10950.0000 - 11200.0000 MHz	11K0G7W		Digital and Data Carriers
11450.0000 - 12200.0000 MHz	36M0F3F		Video Carrier

Points of Communication:

- Manassass - ALSAT - (ALSAT)
- Manassass - New Skies 803 - (338.5 E.L.)
- Manassass - New Skies 806 - (319.5 E.L.)
- Manassass - New Skies K - (338.5 E.L.)

SES-MOD-20010301-00433 E000152 NEW SKIES NETWORKS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to add TT&C carriers and emission designators, (including Ku-band receive beacon), correct NAD-83 coordinates, mod power EIRP and density or TT&C operations.

SITE ID: BRISTOW

LOCATION: 8031 Piney Branch Lane, Prince William, Bristow, VA

38 ° 47 ' 2.40 " N LAT.

77 ° 34 ' 21.90 " W LONG.

ANTENNA ID:	9M	9 meters	Vertex	KPC	
	3947.7500 - 3948.2500 MHz		500KG7D	PM, Telemetry Beacon 1A (Beacon 1 and 1A not Simultaneous)	
	3947.2500 - 3947.7500 MHz		500KG7D	PM, Telemetry Beacon 1A (Beacon 1 and 1A not Simultaneous)	
	6175.5500 - 6177.0500 MHz		900KF1D	83.00 dBW	FM, Telecommand Frequency 2
	6172.9500 - 6174.4500 MHz		900KF1D	83.00 dBW	FM, Telecommand Frequency 1
	11452.0000 - 11452.0000 MHz		NON		CW, Tracking Beacon
	11198.0000 - 11198.0000 MHz		NON		CW, Tracking Beacon
	11701.0000 - 11701.0000 MHz		NON		CW, Tracking Beacon
	3950.0000 - 3950.0000 MHz		NON		CW, Tracking Beacon
	3952.2500 - 3952.7500 MHz		500KG7D		PM, Telemetry Beacpm 2(Beacon 2 and 2A not simultaneous)
	3951.7500 - 3952.2500 MHz		500KG7D		PM, Telemetry Beacpm 2(Beacon 2 and 2A not simultaneous)
	3700.0000 - 4200.0000 MHz		20M0G7W-		Digital voice, video, data tracking & telecommand
	3700.0000 - 4200.0000 MHz		36M0G7W		Digital voice, video, data tracking & telecommand
	6491.0000 - 6650.0000 MHz		20M0G7W-	66.20 dBW	Digital voice, data tracking & telecommand via New Skies satellites only

6491.0000 - 6650.0000 MHz	36M0G7W	68.75 dBW	Digital voice, video, data tracking & telecommand via New Skies satellites only
5925.0000 - 6425.0000 MHz	20M0G7W-	66.20 dBW	Digital voice, video, data tracking & telecommand
5925.0000 - 6425.0000 MHz	36M0G7W	68.75 dBW	Digital voice, video, data tracking & telecommand

Points of Communication:

BRISTOW - ALSAT - (ALSAT)
 BRISTOW - New Skies 803 - (338.5 E.L.)
 BRISTOW - New Skies 806 - (319.5 E.L.)
 BRISTOW - New Skies K - (338.5 E.L.)

CORRECTIONS

SES-MOD-20010523-00979 E000296 COMSAT CORPORATION

In the Public Notice (Report No. SES-00194) dated 6/28/00, the applicant's name was incorrectly identified as COMSAT General Corporation. This Public Notice is hereby corrected to reflect applicant's name as COMSAT Corporation, and the date for public inspection remains 6/28/2000.

For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.