



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00541

Wednesday October 15, 2003

## 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-20030910-01261 E E030205 ARINC INCORPORATED

Application for Authority

**Class of Station:** Mobile Earth Station

**Nature of Service:** Domestic Mobile-Satellite Service

ARINC seeks blanket authorization to operate up to 1000 technically identical transmit and receive mobile earth stations aboard aircraft operating within the United States and adjacent waters to provide two-way, wideband services to aircraft passengers and crew.

SITE ID: 1

LOCATION: AIRBORNE ANNAPOLIS, ANNE ARUNDEL, MD, CONUS

ANTENNA ID:	AIRBORNE	0.2921 meters	VIASAT	1000009
	14000.0000 - 14500.0000 MHz	28M8G7D	33.79 dBW	OQPSK, DIRECT SEQUENCE SPREAD SPECTRUM WITH GMSK SHAPING, 64-128 KBPS DATA
	14000.0000 - 14500.0000 MHz	14M4G7D	27.76 dBW	OQPSK, DIRECT SEQUENCE SPREAD SPECTRUM WITH GMSK SHAPING, 32 KBPS DATE
	11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, Direct DIRECT SEQUENCE SPREAD SPECTRUM WITH SRRC SHAPING, 512 - 3510 KBPS DATA

**Points of Communication:**

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1 - AMSC-1 - (101.0 W.L.)

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**SES-LIC-20031005-01372** E E030218 WTNH BROADCASTING INC.

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: C/O WTNH, 3 ELM STREET, NEW HAVEN, CT 06510, VARIOUS

ANTENNA ID: 1	1.2 meters	AVL	1200 US DSNG
14000.0000 - 14500.0000 MHz	24M0G7F	62.24 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20031006-01374** E E030219 MOBILE TELESYSTEMS, 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	1.2 meters	MTI/PAS	KT2848
11700.0000 - 12200.0000 MHz	102KG7D -		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M80G7D		DIGITAL DATA
14000.0000 - 14500.0000 MHz	102KG7D -	38.00 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	4M80G7D	54.70 dBW	DIGITAL DATA

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-MOD-20030902-01258** P E980420 ARCH WIRELESS LICENSE CO., LLC

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" To Relocate the VSAT Remote Control Point.

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SITE ID: 1 REMOTE  
LOCATION: VSAT (50 UNITS), CONUS, US, PR

ANTENNA ID: REMT 1.2      1.2 meters      CHANNEL MASTER

14000.0000 - 14500.0000 MHz	61K4G7D	40.00 dBW	38.4 KBPS DATA, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	410KG7D		128 KBPS DATA, 1/2 RATE FEC, BPSK

ANTENNA ID: REMT 1.8      1.8 meters      CHANNEL MASTER

14000.0000 - 14500.0000 MHz	61K4G7D	43.50 dBW	38.4 KBPS DATA, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	410KG7D		128 KBPS DATA, 1/2 RATE FEC, BPSK

**Points of Communication:**

1 REMOTE - ALSAT - (ALSAT)

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**SES-MOD-20030917-01379** P E970369      MSNBC Cable L.L.C.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add US domestic C-band points of communications and to add frequencies of operation.

SITE ID: 1  
LOCATION: 1 MSNBC (40 HARTZ WAY), UNION, SECAUCUS, NJ  
40 ° 47 ' 2.00 " N LAT.      74 ° 4 ' 17.00 " W LONG.

ANTENNA ID: Ant 5      9.3 meters      ANDREW CORP.      ES93HS

6105.0000 - 6205.0000 MHz	2M00G7W-	78.30 dBW	DIGITAL VIDEO, AUDIO, & DATA: QPSK
6105.0000 - 6205.0000 MHz	36M0G7W	81.00 dBW	DIGITAL VIDEO, AUDIO, & DATA: QPSK
6105.0000 - 6205.0000 MHz	36M0F8W	81.00 dBW	ANALOG VIDEO, AUDIO & DATA; FM
3700.0000 - 4200.0000 MHz	2M00G7W-		DIGITAL VIDEO, AUDIO, & DATA: QPSK
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO, & DATA: QPSK

3700.0000 - 4200.0000 MHz	36M0F8W			ANALOG VIDEO, AUDIO & DATA; FM
5925.0000 - 6425.0000 MHz	2M00G7W-	81.00 dBW		DIGITAL VIDEO, AUDIO & DATA: QPSK, 8-PSK MODULATION
5925.0000 - 6425.0000 MHz	36M0G7W	81.00 dBW		DIGITAL VIDEO, AUDIO & DATA: QPSK, 8-PSK MODULATION
5925.0000 - 6425.0000 MHz	36M0F8W	81.00 dBW		ANALOG VIDEO WITH AUDIO & DATA SUBCARRIERS: FM MODULATION
3700.0000 - 4200.0000 MHz	2M00G7W-			DIGITAL VIDEO, AUDIO & DATA: QPSK, 8-PSK MODULATION
3700.0000 - 4200.0000 MHz	36M0G7W			DIGITAL VIDEO, AUDIO & DATA: QPSK, 8-PSK MODULATION
3700.0000 - 4200.0000 MHz	36M0F8W			ANALOG VIDEO WITH AUDIO & DATA SUBCARRIERS: FM MODULATION
ANTENNA ID: Ant 6	9.3 meters	ANDREW CORP.		ES93HS
6105.0000 - 6205.0000 MHz	2M00G7W-	78.30 dBW		DIGITAL VIDEO, AUDIO, & DATA: QPSK
6105.0000 - 6205.0000 MHz	36M0G7W	81.00 dBW		DIGITAL VIDEO, AUDIO, & DATA: QPSK
6105.0000 - 6205.0000 MHz	36M0F8W	81.00 dBW		ANALOG VIDEO, AUDIO & DATA; FM
3700.0000 - 4200.0000 MHz	2M00G7W-			DIGITAL VIDEO, AUDIO, & DATA: QPSK
3700.0000 - 4200.0000 MHz	36M0G7W			DIGITAL VIDEO, AUDIO, & DATA: QPSK
3700.0000 - 4200.0000 MHz	36M0F8W			ANALOG VIDEO, AUDIO & DATA; FM
5925.0000 - 6425.0000 MHz	2M00G7W-	81.00 dBW		DIGITAL VIDEO, AUDIO & DATA: QPSK, 8-PSK MODULATION
5925.0000 - 6425.0000 MHz	36M0G7W	81.00 dBW		DIGITAL VIDEO, AUDIO & DATA: QPSK, 8-PSK MODULATION
5925.0000 - 6425.0000 MHz	36M0F8W	81.00 dBW		ANALOG VIDEO WITH AUDIO & DATA SUBCARRIERS: FM MODULATION

3700.0000 - 4200.0000 MHz	2M00G7W-	DIGITAL VIDEO, AUDIO & DATA: QPSK, 8-PSK MODULATION
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO, AUDIO & DATA: QPSK, 8-PSK MODULATION
3700.0000 - 4200.0000 MHz	36M0F8W	ANALOG VIDEO WITH AUDIO & DATA SUBCARRIERS: FM MODULATION

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20030919-01302** E E980250 Loral Skynet Network Services, Inc. (Debtor-in-Possession)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification to add TONGASAT C/Ku Satellite @ 138 E.L. and ALSAT as points of communications, add emissions, correct coordinates, and change EIRP and EIRP density for existing emissions.

**SITE ID:** 1

**LOCATION:** 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI

21 ° 20 ' 12.60 " N LAT.

158 ° 5 ' 21.10 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13KPC
6689.0000 - 6699.0000 MHz	51K2G7D-	46.00 dBW	Digital Data	
6689.0000 - 6699.0000 MHz	36M0G7D	74.50 dBW	Digital Data	
6689.0000 - 6699.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers	
6689.0000 - 6699.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers	
6587.0000 - 6687.0000 MHz	51K2G7D-	46.00 dBW	Digital Data	
6587.0000 - 6687.0000 MHz	36M0G7D	74.50 dBW	Digital Data	
6587.0000 - 6687.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers	
6587.0000 - 6687.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers	
5925.0000 - 6425.0000 MHz	882KG7D	64.00 dBW	Digital Data	
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK / data, voice & video	

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5925.0000 - 6425.0000 MHz	50K0G1W	51.50 dBW	Digital SCPC, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	882KG7D		Digital Data
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	50K0G1W		Digital SCPC, QPSK / data, voice & video
6689.0000 - 6699.0000 MHz	100KG7W	44.70 dBW	QPSK, 64 K
6587.0000 - 6687.0000 MHz	100KG7W	44.70 dBW	QPSK, 64 K
6689.0000 - 6699.0000 MHz	125KG7W	47.70 dBW	QPSK, 128 K
6587.0000 - 6687.0000 MHz	125KG7W	47.70 dBW	QPSK, 128 K
6689.0000 - 6699.0000 MHz	250KG7W	50.70 dBW	QPSK 256 K
6587.0000 - 6687.0000 MHz	250KG7W	50.70 dBW	QPSK 256 K
6689.0000 - 6699.0000 MHz	375KG7W	52.50 dBW	QPSK 384 K
6587.0000 - 6687.0000 MHz	375KG7W	52.50 dBW	QPSK 384 K
6689.0000 - 6699.0000 MHz	500KG7W	53.70 dBW	QPSK, 512 K
6587.0000 - 6687.0000 MHz	500KG7W	53.70 dBW	QPSK, 512 K
6689.0000 - 6699.0000 MHz	750KG7W	55.50 dBW	QPSK 766 K
6587.0000 - 6687.0000 MHz	750KG7W	55.50 dBW	QPSK 768 K
6689.0000 - 6699.0000 MHz	1M00G7W	56.80 dBW	QPSK 1.024 M
6587.0000 - 6687.0000 MHz	1M00G7W	56.80 dBW	QPSK 1.024 M
6689.0000 - 6699.0000 MHz	1M60G7W	58.50 dBW	QPSK 1.544 M
6587.0000 - 6687.0000 MHz	1M60G7W	58.50 dBW	QPSK 1.544 M
6689.0000 - 6699.0000 MHz	2M00G7W	59.70 dBW	QPSK 2.048 M
6587.0000 - 6687.0000 MHz	2M00G7W	59.70 dBW	QPSK 2.048 M
6689.0000 - 6699.0000 MHz	5M70G7W	68.10 dBW	QPSK 6.330 M

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6587.0000 - 6687.0000 MHz	5M70G7W	68.10 dBW	QPSK 6.330 M
6689.0000 - 6699.0000 MHz	7M70G7W	69.40 dBW	QPSK 8.448 M
6587.0000 - 6687.0000 MHz	7M70G7W	69.40 dBW	QPSK 8.448 M
6689.0000 - 6699.0000 MHz	36M0G7W	81.30 dBW	QPSK 44.7 M
6587.0000 - 6687.0000 MHz	36M0G7W	81.30 dBW	QPSK 44.7 M
6689.0000 - 6699.0000 MHz	36M0F8F	81.30 dBW	TVFM
6587.0000 - 6687.0000 MHz	36M0F8W	81.30 dBW	TVFM
5925.0000 - 6425.0000 MHz	960KF2D	88.84 dBW	TELEMETRY, TRACKING, CONTROL AND IN ORBIT TESTING
3700.0000 - 4200.0000 MHz	960KF2D		TELEMETRY, TRACKING, CONTROL AND IN ORBIT TESTING
5925.0000 - 6425.0000 MHz	100KG7W	44.70 dBW	QPSK, 64 K
5925.0000 - 6425.0000 MHz	100KG7W	44.70 dBW	QPSK, 64 K
3700.0000 - 4200.0000 MHz	100KG7W		QPSK, 64 K
3700.0000 - 4200.0000 MHz	100KG7W		QPSK, 64 K
5925.0000 - 6425.0000 MHz	125KG7W	47.70 dBW	QPSK, 128 K
5925.0000 - 6425.0000 MHz	125KG7W	47.70 dBW	QPSK, 128 K
3700.0000 - 4200.0000 MHz	125KG7W		QPSK, 128 K
3700.0000 - 4200.0000 MHz	125KG7W		QPSK, 128 K
5925.0000 - 6425.0000 MHz	256KG7W	50.70 dBW	QPSK, 256 K
5925.0000 - 6425.0000 MHz	256KG7W	50.70 dBW	QPSK, 256 K
3700.0000 - 4200.0000 MHz	250KG7W		QPSK, 256 K
3700.0000 - 4200.0000 MHz	250KG7W		QPSK, 256 K
5925.0000 - 6425.0000 MHz	375KG7W	52.50 dBW	QPSK, 384 K
5925.0000 - 6425.0000 MHz	375KG7W	52.50 dBW	QPSK, 384 K

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3700.0000 - 4200.0000 MHz	375KG7W		QPSK, 384 K
3700.0000 - 4200.0000 MHz	375KG7W		QPSK, 384 K
5925.0000 - 6425.0000 MHz	500KG7W	53.70 dBW	QPSK, 512 K
5925.0000 - 6425.0000 MHz	500KG7W	53.70 dBW	QPSK, 512 K
3700.0000 - 4200.0000 MHz	500KG7W		QPSK, 512 K
3700.0000 - 4200.0000 MHz	500KG7W		QPSK, 512 K
5925.0000 - 6425.0000 MHz	750KG7W	55.50 dBW	QPSK, 768 K
5925.0000 - 6425.0000 MHz	750KG7W	55.50 dBW	QPSK, 768 K
3700.0000 - 4200.0000 MHz	750KG7W		QPSK, 768 K
3700.0000 - 4200.0000 MHz	750KG7W		QPSK, 768 K
5925.0000 - 6425.0000 MHz	1M00G7W	56.80 dBW	QPSK, 1.024 M
5925.0000 - 6425.0000 MHz	1M00G7W	56.80 dBW	QPSK, 1.024 M
3700.0000 - 4200.0000 MHz	1M00G7W		QPSK, 1.024 M
3700.0000 - 4200.0000 MHz	1M00G7W		QPSK, 1.024 M
5925.0000 - 6425.0000 MHz	1M60G7W	58.50 dBW	QPSK, 1.544 M
5925.0000 - 6425.0000 MHz	1M60G7W	58.50 dBW	QPSK, 1.544 M
3700.0000 - 4200.0000 MHz	1M60G7W		QPSK, 1.544 M
3700.0000 - 4200.0000 MHz	1M60G7W		QPSK, 1.544 M
5925.0000 - 6425.0000 MHz	2M00G7W	59.70 dBW	QPSK, 2.048 M
5925.0000 - 6425.0000 MHz	2M00G7W	59.70 dBW	QPSK, 2.048 M
3700.0000 - 4200.0000 MHz	2M00G7W		QPSK, 2.048 M
3700.0000 - 4200.0000 MHz	2M00G7W		QPSK, 2.048 M
5925.0000 - 6425.0000 MHz	5M70G7W	68.10 dBW	QPSK, 6.330 M
5925.0000 - 6425.0000 MHz	5M70G7W	68.10 dBW	QPSK, 6.330 M
3700.0000 - 4200.0000 MHz	5M70G7W		QPSK, 6.330 M



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3700.0000 - 4200.0000 MHz	5M70G7W		QPSK, 6.330 M
5925.0000 - 6425.0000 MHz	7M70G7W	69.40 dBW	QPSK, 8.448 M
5925.0000 - 6425.0000 MHz	7M70G7W	69.40 dBW	QPSK, 8.448 M
3700.0000 - 4200.0000 MHz	7M70G7W		QPSK, 8.448 M
3700.0000 - 4200.0000 MHz	7M70G7W		QPSK, 8.448 M
5925.0000 - 6425.0000 MHz	36M0F8F	81.30 dBW	TVFM
5925.0000 - 6425.0000 MHz	36M0F8F	81.30 dBW	TVFM
3700.0000 - 4200.0000 MHz	36M0F8F		TVFM
3700.0000 - 4200.0000 MHz	36M0F8F		TVFM
5925.0000 - 6425.0000 MHz	36M0G7W	81.30 dBW	DIGITAL MULTIPLEX, QPSK/data, voice & video, 44.7M
5925.0000 - 6425.0000 MHz	36M0G7W	81.30 dBW	DIGITAL MULTIPLEX, QPSK/data, voice & video, 44.7M
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL MULTIPLEX, QPSK/data, voice & video, 44.7M
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL MULTIPLEX, QPSK/data, voice & video, 44.7M

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - Mabuhay (AGILA 2) - (146 E.L.)

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**SES-MOD-20030929-01346** E E010151 WB Holdings 1 LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add an 8.1-meter antenna, to add ANIK F2 satellite @ 111.1 W.L. as point of communication, and to add new emission designators, to provide two-way broadband service in the United States.

SITE ID: GES-2

LOCATION: 417 PROGRESS CIRCLE (CHEYENNE BUSINESS PARK, LARAMIE, CHEYENNE, WY  
41 ° 7 ' 51.60 " N LAT. 104 ° 44 ' 17.90 " W LONG.

ANTENNA ID: GES-2L-A 5.6 meters ANDREW CORPORATION, INC. ES-56-KA-1

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29500.0000 - 30000.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
29500.0000 - 30000.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
29250.0000 - 29500.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
29250.0000 - 29500.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
28350.0000 - 28600.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
28350.0000 - 28600.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
19700.0000 - 20200.0000 MHz	200KG7W		PSK, DATA, INTERNET
19700.0000 - 20200.0000 MHz	1M60G7W		PSK, DATA, INTERNET
19700.0000 - 20200.0000 MHz	200KG7W		QAM, DATA, INTERNET
19700.0000 - 20200.0000 MHz	1M60G7W		QAM, DATA, INTERNET
18300.0000 - 18800.0000 MHz	200KG7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	1M60G7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	200KG7W		QAM, DATA, INTERNET
18300.0000 - 18800.0000 MHz	1M60G7W		QAM, DATA, INTERNET

ANTENNA ID: GES-2-A      8.1 meters      ANDREW CORPORATION, INC.      ES-81-KA-1

18300.0000 - 18800.0000 MHz	200KG7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	400KG7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	800KG7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	1M60G7W		PSK, DATA, INTERNET
28350.0000 - 28600.0000 MHz	22M5G7W	77.20 dBW	PSK, DATA, INTERNET
29250.0000 - 29500.0000 MHz	22M5G7W	77.20 dBW	PSK, DATA, INTERNET

**Points of Communication:**

GES-2 - ANIK-F2 - (111.1 W.L.)

GES-2 - WILDBLUE 1 - (109.2 W.L.)

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SES-MOD-20030929-01347 E E010153 WB Holdings 1 LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add an 8.1-meter antenna, to add ANIK F2 satellite @ 111.1 W.L. as point of communication, and to add new emission designators, to provide two-way broadband service in the United States.

SITE ID: GES-3

LOCATION: 13611 CABEZUT DR., (UNITEC INDUSTRIAL CENTER), WEBB, LAREDO, TX

27 ° 41 ' 26.00 " N LAT.

99 ° 27 ' 6.00 " W LONG.

ANTENNA ID: GES-3L-A	5.6 meters	ANDREW CORPORATION, INC.	ES-56-KA-1
29500.0000 - 30000.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
29500.0000 - 30000.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
29250.0000 - 29500.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
29250.0000 - 29500.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
28350.0000 - 28600.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
28350.0000 - 28600.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
19700.0000 - 20200.0000 MHz			PSK, DATA, INTERNET
19700.0000 - 20200.0000 MHz			QAM, DATA, INTERNET
19700.0000 - 20200.0000 MHz			QAM, DATA, INTERNET
18300.0000 - 18800.0000 MHz			PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz			QAM, DATA, INTERNET
18300.0000 - 18800.0000 MHz			QAM, DATA, INTERNET
18300.0000 - 18800.0000 MHz			PSK, DATA, INTERNET

ANTENNA ID: GES-3-A	8.1 meters	ANDREW CORPORATION, INC.	ES-81-KA-1
18300.0000 - 18800.0000 MHz	200KG7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	400KG7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	800KG7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	1M60G7W		PSK, DATA, INTERNET

28350.0000 - 28600.0000 MHz	22M5G7W	77.20 dBW	PSK, DATA, INTERNET
29250.0000 - 29500.0000 MHz	22M5G7W	77.20 dBW	PSK, DATA, INTERNET

**Points of Communication:**

GES-3 - ANIK-F2 - (111.1 W.L.)

GES-3 - WILDBLUE 1 - (109.2 W.L.)

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**SES-MOD-20030929-01348** E E010155 WB Holdings 1 LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add an 8.1-meter antenna, to add ANIK F2 satellite @ 111.1 W.L. as point of communication, and to add new emission designators, to provide two-way broadband service in the United States.

SITE ID: 1

LOCATION: 3300 VICKERY ROAD (REYNOLDS OFFICE PARK), ONONDAGA, SALINA, NY

43 ° 6 ' 24.80 " N LAT.

76 ° 9 ' 14.00 " W LONG.

ANTENNA ID: GES-4L-A 5.6 meters ANDREW CORPORATION, INC. ES-56-KA-1

29500.0000 - 30000.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
29500.0000 - 30000.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
29250.0000 - 29500.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
29250.0000 - 29500.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
28350.0000 - 28600.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
28350.0000 - 28600.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
19700.0000 - 20200.0000 MHz	200KG7W		PSK, DATA, INTERNET
19700.0000 - 20200.0000 MHz	1M60G7W		PSK, DATA, INTERNET
19700.0000 - 20200.0000 MHz	200KG7W		QAM, DATA, INTERNET
19700.0000 - 20200.0000 MHz	1M60G7W		QAM, DATA, INTERNET
18300.0000 - 18800.0000 MHz	200KG7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	1M60G7W		PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	200KG7W		QAM, DATA, INTERNET

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18300.0000 - 18800.0000 MHz	1M60G7W		QAM, DATA, INTERNET
ANTENNA ID: GES-4A	8.1 meters	ANDREW CORPORATION, INC.	ES-81-KA-1
18300.0000 - 18800.0000 MHz	200KG7W		PSK, DATA & INTERNET
18300.0000 - 18800.0000 MHz	400KG7W		PSK, DATA & INTERNET
18300.0000 - 18800.0000 MHz	800KG7W		PSK, DATA & INTERNET
18300.0000 - 18800.0000 MHz	1M60G7W		PSK, DATA & INTERNET
28350.0000 - 28600.0000 MHz	22M5G7W	77.20 dBW	PSK, DATA & INTERNET
29250.0000 - 29500.0000 MHz	22M5G7W	77.20 dBW	PSK, DATA & INTERNET

**Points of Communication:**

1 - ANIK-F2 - (111.1 W.L.)

1 - WILDBLUE 1 - (109.2 W.L.)

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**SES-MOD-20031001-01354** E E950440 CBS Broadcasting Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add digital emission and second antenna.

SITE ID: 1

LOCATION: 855 BATTER ST., SAN FRANCISCO, SAN FRANCISCO, CA

37 ° 47 ' 55.50 " N LAT.

122 ° 24 ' 4.70 " W LONG.

ANTENNA ID: 1	4.5 meters	SCIENTIFIC ATLANTA	8345
14000.0000 - 14500.0000 MHz	36M0F8W	79.00 dBW	
11700.0000 - 12200.0000 MHz	36M0F8W		
ANTENNA ID: 2	1.8 meters	PRODELIN	1184-355
14000.0000 - 14500.0000 MHz	36M0F3F	63.50 dBW	DATA, VOICE AND VIDEO
11700.0000 - 12200.0000 MHz	36M0F3F		DATA, VOICE AND VIDEO
14000.0000 - 14500.0000 MHz	36M0G7W	58.70 dBW	DIGITAL DATA, VOICE AND VIDEO

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11700.0000 - 12200.0000 MHz

36M0G7W

DIGITAL DATA, VOICE AND VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20031003-01366** E E930304 DIRECTV Enterprises, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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

This application requests modification of earth station E930304 to add as a point of communication DIRECTV 3 at orbital location 82 WL, in addition to DIRECTV 3 at orbital location 101 WL. Corresponding changes to frequency coordination data is also requested. DIRECTV 3 is currently located in supersynchronous orbit at 101 WL, but will be moved to 82 WL. This antenna will be used to provide TT&C and ranging for the relocation of DIRECTV 3. Thus, authority to communicate with DIRECTV 3 at both locations is requested.

**SITE ID:** CRBC

**LOCATION:** 5454 GARTON RD., DOUGLAS, CASTLE ROCK, CO

39 ° 16 ' 37.00 " N LAT.

104 ° 48 ' 29.00 " W LONG.

ANTENNA ID:	1	13.1 meters	VERTEX	13.1 KPK
17300.0000 - 17800.0000 MHz	82K0F3N	87.30 dBW	FM COMMAND CARRIER, CW	
17300.0000 - 17800.0000 MHz	750KF2D	86.70 dBW	FM COMMAND CARRIER	
17300.0000 - 17800.0000 MHz	25M0M1F	87.40 dBW	FM COMMAND CARRIER, CW	
17300.0000 - 17800.0000 MHz	25M0M1F	87.40 dBW	QPSK DIGITAL AUDIO/VIDEO	
17300.0000 - 17800.0000 MHz	3M20F3X	86.70 dBW	FM DIGITAL DATA	
12200.0000 - 12700.0000 MHz	82K0F3N	FM COMMAND CARRIER, CW		
12200.0000 - 12700.0000 MHz	750KF2D	FM COMMAND CARRIER		
12200.0000 - 12700.0000 MHz	3M20F3X	FM DIGITAL CARRIER		
12200.0000 - 12700.0000 MHz	25M0M1F	QPSK DIGITAL AUDIO/VIDEO		

**Points of Communication:**

CRBC - DIRECTSAT - 1R - (101.0 W.L.)

CRBC - DIRECTV - 2 - (101 W.L.)

CRBC - DIRECTV - 3 - (101 W.L.)

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CRBC - DIRECTV 1 - (101.0 W.L.)

CRBC - DIRECTV 3 - (82 W.L.)

CRBC - DIRECTV 5 - (119 W.L.)

CRBC - DIRECTV 6 - (110.0 W.L.)

CRBC - DIRECTV-4S - (101.0 W.L.)

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**SES-MOD-20031007-01375** E E990323 PANAMSAT LICENSEE CORP.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Feeder Link for DBS in Fixed Satellite Service, Fixed Satellite Service

Modification to extend the coordinated arc (coordination report attached), to add satellites to the points of communication list, and to update the coordinates consistent with NAD-83 values.

**SITE ID:** CASTLE ROCK

**LOCATION:** 5281 EAST GARTON ROAD, DOUGLAS, CASTLE ROCK, CO

39 ° 16 ' 35.00 " N LAT.

104 ° 48 ' 23.90 " W LONG.

<b>ANTENNA ID:</b> CK-8	8.1 meters	VERTEX	8.1 KPK
17300.0000 - 17800.0000 MHz	36M0G7W	87.40 dBW	feeder link for DBS (Digital video & data)
17300.0000 - 17800.0000 MHz	750KF2D	88.00 dBW	COMMAND CARRIER
12200.0000 - 12700.0000 MHz	36M0G7W		DBS (Digital video & data)
12200.0000 - 12700.0000 MHz	750KF2D		COMMAND CARRIER

**Points of Communication:**

CASTLE ROCK - DIRECTSAT - 1R - (101.0 W.L.)

CASTLE ROCK - DIRECTV-1 - (109.8 W.L.)

CASTLE ROCK - DIRECTV-2 - (100.8 W.L.)

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**SES-MOD-20031009-01397** E E030044 DOWNTOWN COMMUNITY TV CENTER, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add points of communications.

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SITE ID: 1  
LOCATION: VARIOUS

ANTENNA ID: 1	1 meters	Dawson	GCONE
14000.0000 - 14500.0000 MHz	143KG7D	37.10 dBW	Digital Data
14000.0000 - 14500.0000 MHz	72K0G7D	36.70 dBW	Digital, Data
14000.0000 - 14500.0000 MHz	9M00G7W	56.50 dBW	Digital, Compressed Video
11700.0000 - 12200.0000 MHz	143KG7D	0.00 dBW	Digital Data
11700.0000 - 12200.0000 MHz	9M00G7W	0.00 dBW	Digital Compressed Video
11700.0000 - 12200.0000 MHz	72K0G7D	0.00 dBW	Digital, Data

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - GALAXY III-C - (95 W.L.)

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