



# PUBLIC NOTICE

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

News media information 202-418-0500  
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-00269

Wednesday March 14, 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-AMD-20010227-00358** E010016 VISION ACCOMPLISHED, INC. ( d/b/a TRANSVISION INTERNATIONAL )

Amendment

**Class of Station:** Fixed Earth Stations

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

Amendment filed to provide technical specifications per 47 C.F.R. 25.114(c), for the use of MEASAT-2 satellite.

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, KAPOLEI, HI  
21 ° 20 ' 8.00 " N LAT. 158 ° 5 ' 25.00 " W LONG.

ANTENNA ID:	9.1M	9.1 meters	ANDREW CORP.	ESA91
	5925.0000 - 6425.0000 MHz		51K2G7D- 58.00 dBW	DIGITAL, QPSK, 3/4 1/2 FEC
	5925.0000 - 6425.0000 MHz		36M0G7D 85.00 dBW	DIGITAL, QPSK, 3/4 1/2 FEC
	3700.0000 - 4200.0000 MHz		51K2G7D-	DIGITAL, QPSK, 3/4 1/2 FEC
	3700.0000 - 4200.0000 MHz		36M0G7D	DIGITAL, QPSK, 3/4 1/2 FEC
ANTENNA ID:	11M	11 meters	VERTEX	KPC
	5925.0000 - 6425.0000 MHz		51K2G7D- 59.50 dBW	DIGITAL, QPSK, 3/4 1/2 FEC
	5925.0000 - 6425.0000 MHz		36M0G7D 86.50 dBW	DIGITAL, QPSK, 3/4 1/2 FEC
	3700.0000 - 4200.0000 MHz		51K2G7D-	DIGITAL, QPSK, 3/4 1/2 FEC
	3700.0000 - 4200.0000 MHz		36M0G7D	DIGITAL, QPSK, 3/4 1/2 FEC
ANTENNA ID:	13M	13 meters	VERTEX	KPC
	5925.0000 - 6425.0000 MHz		51K2G7D- 60.80 dBW	DIGITAL, QPSK, 3/4 1/2 FEC
	5925.0000 - 6425.0000 MHz		36M0G7D 87.80 dBW	DIGITAL, QPSK, 3/4 1/2 FEC
	3700.0000 - 4200.0000 MHz		51K2G7D-	DIGITAL, QPSK, 3/4 1/2 FEC
	3700.0000 - 4200.0000 MHz		36M0G7D	DIGITAL, QPSK, 3/4 1/2 FEC

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**Points of Communication:**

- 1 - Mabuhay (AGILA 2) - (146 E.L.)
  - 1 - MEASAT-2 - (148 E.L.)
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**SES-ASG-20010216-00390** E3056 PSC MANAGEMENT LIMITED PARTNERSHIP  
Application for Consent to Assignment  
**Current Licensee:** ARCO COMMUNICATIONS, INC.  
**FROM:** ARCO COMMUNICATIONS, INC.  
**TO:** PSC MANAGEMENT LIMITED PARTNERSHIP

No. of Station(s) listed: 1

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**SES-MOD-20010205-00298** E970067 HUGHES ELECTRONICS CORP ( d/b/a HUGHES NETWORK SYSTEMS )  
Application for Modification  
**Class of Station:** VSAT Network  
**Nature of Service:** Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification filed to increase the number of authorized 0.74m transmit/receive terminals from 20,000 to 70,000

**SITE ID:** H56

**LOCATION:** 11717 EXPLORATION LANE (5.6M HUB), MONTGOMERY, GERMANTOWN, MD  
39 ° 10 ' 46.00 " N LAT. 77 ° 14 ' 54.00 " W LONG.

ANTENNA ID:	Hub5.6M	5.6 meters	ANDREW CORPORATION	MODEL ES56-1
	14000.0000 - 14500.0000 MHz	3M96G7D	72.80 dBW	two-way DirecPC service
	14000.0000 - 14500.0000 MHz	24M0G7D	77.70 dBW	two-way DirecPC service
	14000.0000 - 14500.0000 MHz	36M0G7D	74.50 dBW	30,000 KSPS, 1/2, 2/3, 3/4, 5/6 OR 7/8 RATE FEC QPSK, 36,000 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service
	11700.0000 - 12200.0000 MHz	3M96G7D		two-way DirecPC service
	11700.0000 - 12200.0000 MHz	24M0G7D		two-way DirecPC service
	11700.0000 - 12200.0000 MHz	120KG7D		64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHz BANDWIDTH DIGITAL CARRIER, two-way DirecPC service
	11700.0000 - 12200.0000 MHz	240KG7D		128 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 kHz BANDWIDTH DIGITAL CARRIER, two-way DirecPC service
	11700.0000 - 12200.0000 MHz	480KG7D		256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service

**SITE ID:** TR-74 CM

**LOCATION:** VSAT remote (0.74 METER) (70,000) 0.74-meter (98x56cm), CONUS

ANTENNA ID:	0.74MTR	0.74 meters	PRODELIN	HANT-91TR
	14000.0000 - 14500.0000 MHz	120KG7D	39.20 dBW	64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHz BANDWIDTH DIGITAL CARRIER, two-way DirecPC service
	14000.0000 - 14500.0000 MHz	240KG7D	39.20 dBW	128 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 kHz BANDWIDTH DIGITAL CARRIER, two-way DirecPC service

14000.0000 - 14500.0000 MHz	480KG7D	39.20 dBW	256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service
11700.0000 - 12200.0000 MHz	24M0G7D		20,000 KSPS, 1/2, 2/3, 3/4, 5/6 OR 7/8 RATE FEC QPSK, 24,000 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service
11700.0000 - 12200.0000 MHz	36M0G7D		30,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 36,000 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service

**Points of Communication:**

- H56 - ALSAT - (ALSAT)
- H56 - GALAXY 11 - (91 W.L.)
- TR-74 CM - GALAXY 11 - (91 W.L.)

**SES-MOD-20010205-00299** E000166 HUGHES ELECTRONICS CORP ( d/b/a HUGHES NETWORK SYSTEMS )

Application for Modification

**Class of Station:** VSAT Network

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

This application requests modification of Earth Station E000166 (FCC File No. SES-LIC-20000411-00577) (FCC File No. SES-MOD-20000921-01777) to increase the number of authorized 0.74m transmit/receive terminals from 20,000 to 70,000.

**SITE ID:** HUB

**LOCATION:** 7.6M.(HUB) 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD  
39 ° 31 ' 11.00 " N LAT. 77 ° 31 ' 48.00 " W LONG.

<b>ANTENNA ID:</b> HUB-7.6M	7.6 meters	ANDREW CORP.	ES76K-1
14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service

**SITE ID:** Rx-only-0.66M

**LOCATION:** VSAT 0.66M (49 x 89 cm) (1,500,000 UNITS), CONUS

<b>ANTENNA ID:</b> RO/0.66M	0.66 meters	CHANNEL MASTER	646101
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service

SITE ID: MONITORING  
 LOCATION: VSAT 1.2M. (10 UNITS), CONUS

ANTENNA ID: MO/1.2M	1.2 meters	PRODELIN	1134
11700.0000 - 12200.0000 MHz		36M0G7D	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
11700.0000 - 12200.0000 MHz		24M0G7D	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service

SITE ID: Tx & Rx- 0.74M  
 LOCATION: VSAT 0.74M (98 x 56 cm) (70,000 UNITS), CONUS

ANTENNA ID: TR74	0.74 meters	PRODELIN	HANT-91TR
14000.0000 - 14500.0000 MHz		120KG7D 39.20 dBW	64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz		240KG7D 39.20 dBW	128KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz		480KG7D 39.20 dBW	256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz		24M0G7D	20,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 24,000 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz		36M0G7D	30,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 36,000 KHZ BANDWIDTH, DIGITAL CARRIER

SITE ID: Rx-only-0.74M  
 LOCATION: VSAT 0.74M (98 x 56 cm) (1,000,000 UNITS), CONUS

ANTENNA ID: RO74	0.74 meters	PRODELIN	HANT-91R
11700.0000 - 12200.0000 MHz		24M0G7D	20,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 24,000 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz		36M0G7D	30,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 36,000 KHZ BANDWIDTH, DIGITAL CARRIER

**Points of Communication:**

- HUB - ALSAT - (ALSAT)
- HUB - SATMEX-5 - (116.8 W.L.)
- MONITORING - SATMEX-5 - (116.8 W.L.)
- Rx-only-0.66M - SATMEX-5 - (116.8 W.L.)
- Rx-only-0.74M - SATMEX-5 - (116.8 W.L.)
- Tx & Rx- 0.74M - GALAXY 4R - (99 W.L.)
- Tx & Rx- 0.74M - SATMEX-5 - (116.8 W.L.)

**SES-MOD-20010206-00289** E000148 USASIA TELECOM, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add another 4.6-meter Andrew Corp. antenna, and to relocate the earth station.

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SITE ID: 1

LOCATION: 91 FARRINGTON HWY, HONOLULU, KAPOLEI, HI

21 ° 20 ' 11.60 " N LAT.

158 ° 5 ' 19.10 " W LONG.

ANTENNA ID: 1	4.6 meters	ANDREW CORPORATION	ES46-CCP2
5925.0000 - 6425.0000 MHz	238KG7D	55.95 dBW	DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 256 KBPS
5925.0000 - 6425.0000 MHz	478KG7D	58.97 dBW	DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 512 KBPS
5925.0000 - 6425.0000 MHz	956KG7D	61.98 dBW	DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 1024 KBPS
3700.0000 - 4200.0000 MHz	238KG7D		DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 256 KBPS
3700.0000 - 4200.0000 MHz	478KG7D		DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 512 KBPS
3700.0000 - 4200.0000 MHz	956KG7D		DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 1024 KBPS
ANTENNA ID: 2	4.6 meters	ANDREW CORPORATION	ES46-CCP2
5925.0000 - 6425.0000 MHz	238KG7D	55.95 dBW	DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 256 KBPS
3700.0000 - 4200.0000 MHz	238KG7D		DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 256 KBPS
5925.0000 - 6425.0000 MHz	478KG7D	58.97 dBW	DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 512 KBPS
3700.0000 - 4200.0000 MHz	478KG7D		DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 512 KBPS
5925.0000 - 6425.0000 MHz	956KG7D	61.98 dBW	DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 1024 KBPS
3700.0000 - 4200.0000 MHz	956KG7D		DIGITAL DATA, QPSK 3/4 FEC & SPACE FACTOR 1.4 WITH 1024 KBPS

**Points of Communication:**

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

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