



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION**

Name: All Mobile Video Inc

Call Sign: E950372

Authorization Type: Modification of License

File Number: SES-MFS-20151217-00946

Non Common Carrier

Grant date: 06/15/2016

Expiration Date: 12/15/2020



Nature of Service: Domestic Fixed Satellite Service
Nature of Service: Fixed Satellite Service
Nature of Service: International Fixed Satellite Service
Class of Station: Fixed Earth Stations

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
1)	COM 11, 12 & 19	27 RANDOLPH STREET CARTERET, MIDDLESEX, NJ 07008	40°34'51.5"N	74°12'58.5"W	5.2	83
Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209						

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning December 15, 2005 (3 AM Eastern Standard Time) and ending December 15, 2020 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is June 15, 2017 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

B) Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands.
The General Provision 1900 applies to all transmitting frequency bands.
For the text of these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	14000.0000-14500.0000	H,V	36M0G1W	Tx	75.30	35.76	COM-19		
2)	14000.0000-14500.0000	H,V	8M00G7W	Tx	74.80	41.80	COM-19		
3)	14000.0000-14500.0000	H,V	128KG7D	Tx	54.85	39.80	COM-19		DIGITAL DATA
4)	14000.0000-14500.0000	H,V	1M54G7D	Tx	63.10	37.25	COM-19		DIGITAL DATA
5)	14000.0000-14500.0000	H,V	36M0G1W	Tx	75.30	35.76	COM-19		DIGITAL DATA
6)	14000.0000-14500.0000	H,V	8M00G7W	Tx	71.70	38.70	COM-19		COMPRESSED DIGITAL DATA
7)	14000.0000-14500.0000	H,V	31M2G2F	Tx	75.30	36.38	COM-19		COMPRESSED DIGITAL VIDEO
8)	14000.0000-14500.0000	H,V	36M0G1F	Tx	75.30	35.76	COM-19		COMPRESSED DIGITAL VIDEO



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: All Mobile Video Inc

Call Sign: E950372

Authorization Type: Modification of License

File Number: SES-MFS-20151217-00946

Non Common Carrier

Grant date: 06/15/2016

Expiration Date: 12/15/2020

B) Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands.

The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
9)	11700.0000-12200.0000	H, V	36M0F8F	Rx			COM-19		
10)	11700.0000-12200.0000	H, V	36M0G1F	Rx			COM-19		
11)	11700.0000-12200.0000	H, V	36M0G1W	Rx			COM-19		
12)	11700.0000-12200.0000	H, V	8M00G7F	Rx			COM-19		
13)	11700.0000-12200.0000	H, V	8M00G7W	Rx			COM-19		
14)	11700.0000-12200.0000	H, V	128KG7D	Rx			COM-19		DIGITAL DATA
15)	11700.0000-12200.0000	H, V	1M54G7D	Rx			COM-19		DIGITAL DATA
16)	11700.0000-12200.0000	H, V	36M0G1W	Rx			COM-19		DIGITAL DATA
17)	11700.0000-12200.0000	H, V	8M00G7W	Rx			COM-19		DIGITAL DATA
18)	11700.0000-12200.0000	H, V	31M2G2F	Rx			COM-19		COMPRESSED DIGITAL VIDEO
19)	11700.0000-12200.0000	H, V	36M0G1F	Rx			COM-19		COMPRESSED DIGITAL VIDEO
20)	11700.0000-12200.0000	H, V	8M00G7F	Rx			COM-19		COMPRESSED DIGITAL VIDEO
21)	11700.0000-12200.0000	H, V	36M0F8F	Rx			COM-19		ANALOG VIDEO W/ASSOCIATED AUDIO
22)	14000.0000-14500.0000	H, V, L, R	128KG7D	Tx	60.70	45.70	COM11-12		DIGITAL DATA
23)	14000.0000-14500.0000	H, V, L, R	36M0G1W	Tx	85.24	45.70	COM11-12		DIGITAL DATA
24)	13750.0000-14000.0000	H, V, L, R	36M0G1W	Tx	76.90	37.40	COM11-12		DIGITAL DATA
25)	11450.0000-12200.0000	H, V, L, R	128KG7D	Rx			COM11-12		DIGITAL DATA
26)	11450.0000-12200.0000	H, V, L, R	36M0G1W	Rx			COM11-12		DIGITAL DATA
27)	10950.0000-11200.0000	H, V, L, R	128KG7D	Rx			COM11-12		DIGITAL DATA
28)	10950.0000-11200.0000	H, V, L, R	36M0G1W	Rx			COM11-12		DIGITAL DATA



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: All Mobile Video Inc

Call Sign: E950372

Authorization Type: Modification of License

File Number: SES-MFS-20151217-00946

Non Common Carrier

Grant date: 06/15/2016

Expiration Date: 12/15/2020

C) Frequency Coordination Limits

#	Frequency Limits (MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
1)	14000.0000-14500.0000	11.0W	-143.0W	11.5	-07.3	108.6	-255.8	-15.6	COM-19
2)	11700.0000-12200.0000	11.0W	-143.0W	11.5	-07.3	108.6	-255.8	0	COM-19
3)	13750.0000-14000.0000	15.0W	-15.0W	14.5	-14.5	111.2	-111.2	-14.4	COM11-12
4)	14000.0000-14500.0000	8.0W	-139.0W	09.3	-10.3	106.0	-253.0	-6.22	COM11-12
5)	10950.0000-11200.0000	8.0W	-139.0W	09.3	-10.3	106.0	-253.0		COM11-12
6)	1145.0000-12200.0000	8.0W	-139.0W	09.3	-10.3	106.0	-253.0		COM11-12

D) Points of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

- 1) COM 11, 12 & 19 to Permitted Space Station List
- 2) COM 11, 12 & 19 to ANIK E1 @ 118.7 degrees W.L. (Canada)
- 3) COM 11, 12 & 19 to ANIK E2 (S2597) @ 111.1 degrees W.L. (Canada)
- 4) COM 11, 12 & 19 to PANAMSAT 1R (PAS-1R) @ 45.0 W.L. (U.S.-licensed domestic satellite)
- 5) COM 11, 12 & 19 to PANAMSAT-3R (PAS-3R @ 43.0 W.L.) satellite(s) of the PANAMSAT system. (U.S.-licensed)
- 6) COM 11, 12 & 19 to TELESTAR 11 (used to be ORION F1) @ 37.5 W.L. (U.S.-licensed)
- 7) COM 11, 12 & 19 to New Skies Satellite, N.V. K @ 338.5 E.L. (Netherlands-licensed) (Non-U.S.-licensed)
- 8) COM 11, 12 & 19 to New Skies Satellite, N.V. 806 @ 319.5 E.L. (Netherlands-licensed)[Moved to 47.5° W.L.]
- 9) COM 11, 12 & 19 to New Skies Satellite, N.V. 5 (formerly NSS-803) @ 338.5 E.L. / 177.0 WL (Netherlands-licensed) (Non-U.S.-licensed)
- 10) COM 11, 12 & 19 to EUTELSAT Atlantic Bird-2 (S2596) @ 8° W.L. (France-licensed)
- 11) COM 11, 12 & 19 to EUTELSAT Atlantic Bird-1(S2702) @ 12.5° W.L. (France-licensed)
- 12) COM 11, 12 & 19 to INTELSAT AOR @ 325.5 E.L. satellite of the INTELSAT system (U.S.-licensed)
- 13) COM 11, 12 & 19 to INTELSAT AOR @ 328.5 E.L. satellite of the INTELSAT system (U.S.-licensed)
- 14) COM 11, 12 & 19 to INTELSAT AOR @ 330.5 E.L. satellite of the INTELSAT system (U.S.-licensed)
- 15) COM 11, 12 & 19 to INTELSAT AOR @ 332.5 E.L. satellite of the INTELSAT system (U.S.-licensed)
- 16) COM 11, 12 & 19 to INTELSAT AOR @ 310.0 E.L. satellite of the INTELSAT system (U.S.-licensed)
- 17) COM 11, 12 & 19 to New Skies Satellite, N.V. 7 (S2463) @ 20 W.L. (Netherlands-licensed)
- 18) COM 11, 12 & 19 to INTELSAT AOR @ 307.0 E.L. satellite of the INTELSAT system (U.S.-licensed)
- 19) COM 11, 12 & 19 to TELESTAR 12 V (S2933) @ 15 W.L. (U.S.-licensed)



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: All Mobile Video Inc

Call Sign: E950372

Authorization Type: Modification of License

File Number: SES-MFS-20151217-00946

Non Common Carrier

Grant date: 06/15/2016

Expiration Date: 12/15/2020

E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
COM 11, 12 & 19	COM-19	1	4.6	ANDREW	ES466MPJ-412W	5.2	5.8 AGL/ 11 AMSL	
Max Gains(s): 56.8 dBi @ 14.0000 GHz 53.8 dBi @ 12.0000 GHz Maximum total input power at antenna flange (Watts) = 141.00 Maximum aggregate output EIRP for all carriers (dBW) = 75.30								
COM 11, 12 & 19	COM11-12	2	8.1	COMSAT/RSI	810KS	5.2	8.1 AGL/ 13.3 AMSL	
Max Gains(s): 58.5 dBi @ 11.7000 GHz 59.7 dBi @ 14.2500 GHz Maximum total input power at antenna flange (Watts) = 1,150.00 Maximum aggregate output EIRP for all carriers (dBW) = 90.30								

F) Remote Control Point:

COM 11, 12 & 19

Call Sign: E950200

G) Antenna Structure marking and lighting requirements:

None unless otherwise specified under Special and General Provisions

H) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 480 --- The grant of this license is pursuant to NG52, which requires that signals received in the 10.7-11.7 GHz band be emanated from uplink transmissions outside the US&P.
- 2010 --- This authorization is issued pursuant to the Commission's Second Report and Order adopted June 16, 1972 (35 FCC 2d 844) and Memorandum, Opinion and Order adopted December 21, 1972 (38 FCC 2d 665) in Docket No. 16495 and is subject to the policies adopted in that proceeding.
- 2454 --- All satellite uplink transmissions carrying broadband video information shall comply with the Automatic Transmitter Identification System (ATIS) requirements of Section 25.281 of the Rules, as modified by FCC Report No. DS-1066, released on April 3, 1991.
- 2513 --- The Petition to Deny filed by Columbia Communications Corp. is dismissed in accordance with the Commission's decision in "IDB Worldcom Services, Inc." DA 95-1342, released July 5, 1995.



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: All Mobile Video Inc

Call Sign: E950372

Authorization Type: Modification of License

File Number: SES-MFS-20151217-00946

Non Common Carrier

Grant date: 06/15/2016

Expiration Date: 12/15/2020

H) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2614 --- Licensee is authorized to provide fixed-satellite service excluding Direct-to-Home service, between the United States and countries listed in this underlying application. See DISCO II.
- 2916 --- Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measures must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
- 3212 --- The licensee shall take extraordinary measures to ensure that multiple antennas co-located at the same site do not create potential exposure to radiofrequency radiation in excess of FCC safety guidelines. Antennas shall be surrounded by a fence, at least 2 meters tall with a locked gate, to prevent human exposure in excess of the FCC-specified safety limit of 1 mW/cm². Warning signs, such as those discussed in the FCC's OET Bulletin 65, shall be posted informing members of the public to keep outside the locked area. All operations must be in compliance with Section 1.1307 (b)(3) of the Commission's Rules. (See 47 CFR 1.1307 (b) (3)).
- 3214 --- All operations must be in compliance with Section 1.1307 (b)(3) of the Commission's Rules. (See 47 CFR 1.1307 (b) (3))
- 3219 --- All existing transmitting facilities, operations and devices regulated by the Commission must be in compliance with the Commission's radiofrequency (RF) exposure guidelines, pursuant to Section 1.1307(b)(1) through (b)(3) of the Commission's rules, or if not in compliance, file an Environmental Assessment (EA) as specified in Section 1.1311. See 47 CFR § 1.1307 (b) (5).
- 3428 --- This authorization is not to be construed as including any uplink or downlink authority in other countries.
- 3465 --- This authorization is subject to the policies adopted in the Report and Order, "Amendment of the Commission's Regulatory Policies to allow Non-US-Licensed Space Stations to provide Domestic and International Satellite Services in the United States," IB Docket 96-111, FCC 97-399 (Released November 26, 1997). (DISCO II)
- 5011 --- The Licensee(s) shall maintain on file with the Commission a current list or plan of the precise frequencies in use at the station, specifying for each frequency the RF center frequency, polarization, emission designator, nominal EIRP (in dBW) and maximum EIRP density (in dBW/4kHz). This list or plan may be submitted either on a station-by-station basis or on a system-wide basis and shall be updated within seven (7) days of any changes in frequency usage at this station. The Licensee(s) need not notify the Commission of temporary usage of frequencies for periods of less than seven (7) days. However, the Licensee(s) shall maintain accurate station records of the times and particulars of such temporary frequency usage.
- 5012 --- The authority granted here is limited to the operation of the facilities described above and does not include any authority to install and operate channelizing equipment or any other authority under Section 214 of the Communications Act of 1934, as amended, to establish channels of communications.



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: All Mobile Video Inc

Call Sign: E950372

Authorization Type: Modification of License

File Number: SES-MFS-20151217-00946

Non Common Carrier

Grant date: 06/15/2016

Expiration Date: 12/15/2020

H) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 5015 --- Upon completion of construction, each licensee must file with the Commission a certification including the following information: name of the licensee, file number of the application, call sign of the antenna, date of the license and certification that the facility as authorized has been completed, that each antenna facility has been tested and is within 2 dB of the pattern specified in Section 25.209 and that the station is operational including the date of commencement of service and will remain operational during the license period unless the license is submitted for cancellation.
- 5017 --- Operation of this station is governed by the terms, conditions and limitations in Part 25 of the Commission's Rules and Regulations and the following additional conditions: 1. This license shall not vest in the Licensee(s) any right to operate the station or any right in the use of the frequencies designated in the license beyond its term or in any other manner than authorized in the license; 2. Neither the license nor the right granted under it shall be assigned or otherwise transferred in violation of the Commission's Rules and Regulations or otherwise transferred in violation of the Communications Act of 1934, as amended, or the Commission's Rules and Regulations issued under it; and 3. This station is subject to the right of use or control conferred by Section 706 of the Communications Act of 1934, as amended.
- 5018 --- This license shall be forfeited automatically if this station is not ready for operation within the time specified unless, prior to the expiration date of this license, the Commission receives an Application for Additional Time to Construct a Radio Station (FCC Form 701) filed by the Licensee(s) showing good cause why the Licensee(s) could not complete construction on time.
- 5202 --- Use of this facility to provide international service on a common carrier basis will require appropriate authorization under Section 214 of the Communication Act of 1934, as amended.
- 5203 --- All communications shall be in accordance with the satellites and services which have completed consultations under Article XIV(d) of the INTELSAT Agreement and which the Commission has approved.
- 5216 --- All operations shall be on a non-common carrier basis.
- 5225 --- This action constitutes the final step with respect to the provision of the services only insofar as the US regulatory process is concerned. However, this authority shall not be construed as authorizing the distribution of programming where the appropriate copyright clearances have not been obtained or where the U.S. Government has determined that appropriate copyright protection does not otherwise exist.
- 5525 --- This authorization is issued pursuant to the Commission's Report and Order released January 22, 1996 (FCC 96-14), Disco I.
- 5737 --- In accordance with the ordering clause at paragraph 84 of the Commission's Order and Authorization, FCC 99-210, released August 6, 1999, the Ku-band frequencies on New Skies Satellite N.V. 806 have not been coordinated for operation over North America. Thus, Ku-band operations over the New Skies Satellite N.V. 806 satellite in the United States may not cause interference to, and may not claim protection from: (1) any U.S.-licensed geostationary satellite network and (2) non-U.S.-licensed geostationary satellite networks operating in conformance with international coordination agreements.



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: All Mobile Video Inc

Call Sign: E950372

Authorization Type: Modification of License

File Number: SES-MFS-20151217-00946

Non Common Carrier

Grant date: 06/15/2016

Expiration Date: 12/15/2020

H) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

5738 --- This authorization is subject to the conditions and terms set forth in the Commission's Order and Authorization, FCC 99-210, released August 6, 1999, and Memorandum Opinion and Order, FCC 01-107, released March 29, 2001, and New Skies Satellites N.V., Petition for Declaratory Ruling, Order, DA 01-513 (Int'l Bureau, Satellite and Radiocommunication Division, released Mar. 29, 2001)

90331 --- Antenna ID CM11-12 is allowed to communicate with Telstar 12V, (S2933), on 13.75-14.00 GHz (Earth-to-space), 10.95-11.2 GHz and 11.54-12.2 GHz (space-to-Earth).



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: All Mobile Video Inc

Call Sign: E950372

Authorization Type: Modification of License

File Number: SES-MFS-20151217-00946

Non Common Carrier

Grant date: 06/15/2016

Expiration Date: 12/15/2020

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of authorization to request additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulatees is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993." These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.