

FCC Form 459
August 1973

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION CONSTRUCTION PERMIT
INTERNATIONAL BUREAU

International Fixed Public

PF000001

(Nature of Service)

(Call Sign)

Common Carrier
Pt.-to-Pt. Microwave
00001

IPF-LIC-20000403-

(Class of Station)

(File No.)

NAME Broadcast Media Satellite, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the condition and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communication for the term beginning September 22, 2000 (3 a.m. Eastern Standard time) and ending December 1, 2009 (3 a.m. Eastern Standard time).

4.5 Miles SE of Rincon (Atalaya), Rincon, Puerto Rico
18° 18' 44" North Latitude 67° 11' 29" West Longitude (NAD83)
(Location of Station)

46 Angel Bounomo Street
Industrial Area Tres Monjitas
Hato Rey, Puerto Rico 00918
(Location of Authorized Control Point)

TRANSMITTING EQUIPMENT

| CENTER FREQUENCIES (MHz) | POINTS OF COMMUNICATIONS AND DISTANCE IN KILOMETERS | DEGREES OF AZIMUTH OF MAIN LOBE OF RADIATION WITH RESPECT TO TRUE NORTH |
|--|---|---|
| <u>6695 V</u> <u>6226.89 V</u> (22T) | All American, Dominican Republic 165.001 km | 286.479 |

RECEIVE:

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6855 V
6004.5 V
(13T)

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F.C.C. - WASHINGTON, D.C.

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PF000001
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Pt.-to-Pt. Microwave
(Class of Station)

IPF-LIC-20000403-00001
(File No.)

| <u>NUMBER OF TRANSMITTERS</u> | <u>MANUFACTURER AND TYPE/Model</u> | <u>EMISSION</u> | <u>EIRP</u> | <u>AUTHORIZED POWER OUTPUT (watts)</u> |
|-------------------------------|--|-----------------|-------------|--|
| 1 | ALCATEL Network SYST JF6-8913 MDR-4306W | 30M0D7W | 77.2 dBm | 1.995 |

Antenna Type: (1) Cablewave Systems DA12 with a maximum gain of 45.2 dBi @ 6.695 GHz.

Site elevation: 362.1 meters

Antenna center height
Above ground: 18.28 meters
Above mean sea level: 380.38 meters

Provision:

- (1) 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 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.
- (2) All antenna towers (mast), where required, shall be marked and lighted in accordance with FCC and FAA regulations.

Operation of this station is governed under Part 23 of the Commission's Rules.

This license is issued on the Licensee's representation that the statements contained in Licensee's application are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The Licensee shall, during the term of this license, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the Licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 706 of the Communications Act of 1934.

The hours of operation of this station are not limited. All operations shall be on a common carrier basis in accordance with Licensee's appropriate Section 214 authorization.

Date of Grant September 22, 2000.

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