

**CBS COMMUNICATION SERVICES, INC.** 

1725 DESALES STREET, NW - SUITE 501 WASHINGTON, DISTRICT OF COLUMBIA 20036-9998

(202) 457-4602 FAX: (202) 457-4615 elnass@cbs.com

**EDWIN LANNY NASS** 

DIRECTOR SPECTRUM MANAGEMENT

July 18, 2018

Ms. Marlene Dortch, Secretary Federal Communications Commission 445 12<sup>th</sup> Street, SW Washington DC 20554

ATTN: International Bureau, Satellite Division

RE: E180582 (SES-REG-20180530-01026) Frequency Coordination Report Pleading

To Whom It May Concern:

This is to notify the Commission on behalf of CBS Communications Services Inc. that formal frequency coordination for Earth station E180582 (SES-REG-20180530-01026) has now been successfully completed. Please find the coordination report, Micronet File Number M1815212, attached.

As permitted by waiver pursuant to Public Notice DA 18-398 (April 19, 2018), the application referenced above was initially filed *without* a frequency coordination report. Therefore, the authorization is expected to contain Condition Code 90472, stating that the Earth station is not entitled to protection from stations operating in the fixed service. Now that the coordination report is available, we respectfully request to have this language replaced by Condition Code 90471, stating that the Earth station is protected within the limits established by the attached report. It is understood that this change will require the application to be placed back on the Accepted for Filing Public Notice.

Please contact the undersigned if you have any questions.

Sincerely,

Daniel G. Ryson

Danilskist

Associate Director of Spectrum Management

CBS Communications Services Inc.

(202) 457-4074

dryson@cbs.com

#### Micronet Communications, Inc.

720 F Avenue, Suite 100 Plano, Texas 75074 972-422-7200

#### SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1815212 3.70 GHz

Licensee: CBS Communications Services Inc. Page 1

Pursuant to Parts 25.203 and 101.103(d) of the FCC Rules and Regulations, a frequency coordination study was conducted by Micronet Communications, Inc. for the following

proposed earth station:

WTOG Studio Site, FL

The results of the study indicate that no unacceptable interference will result with existing, proposed or prior coordinated radio facilities.

Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

06/28/2018 Original PCN

There were no unresolved interference objections.

The attached coordination data was forwarded on the latest date to the following parties within coordination range or their authorized coordination agents:

COMSEARCH INC

Respectfully Submitted,

JoEtta Hardy Systems Engineer

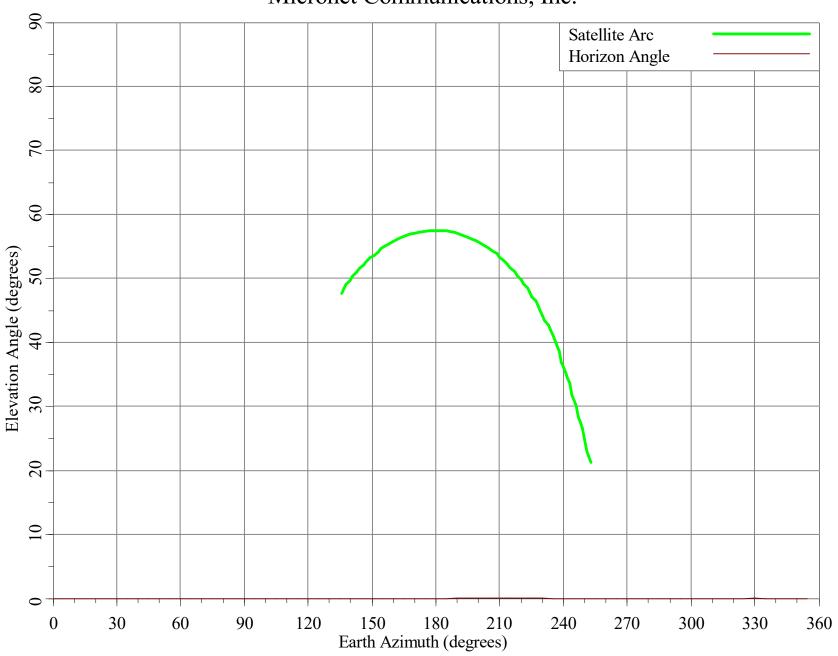
Attached: 1 data sheet

### Micronet Communications, Inc. 720 F Avenue, Suite 100 Plano, Texas 75074 972-422-7200

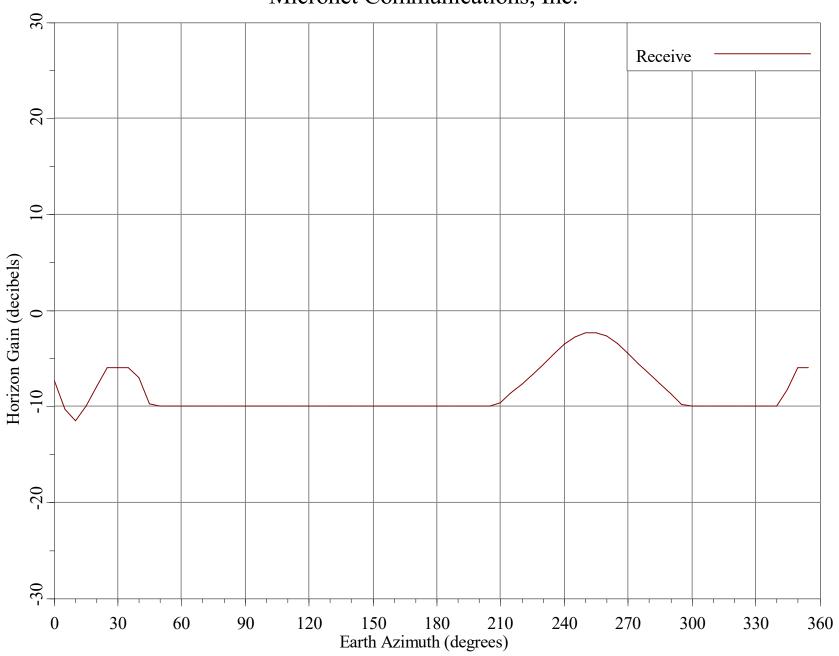
File: M1815212

TECHNICAL CHARACTERISTIC	CS OF RECEIVE	ONLY EARTH	 STATION
Site Name, State: W.	CBS Communications Services Inc. WTOG Studio Site, FL E180582		
Latitude Longitude Elevation AMSL	(NAD83) (NAD83) (ft/m)	82 37 5 3.94	7.3 W
Receive Frequency Range Transmit Frequency Range Range of Satellite Orbital Long. Range of Azimuths from North	(MHz) (MHz) (deg W)	58 00	
Antenna Centerline Antenna Elevation Angles	(ft/m)		252.73 9.00 21.23
Equipment Parameters		Receive	
Antenna Gain, Main Beam 15 DB Half Beamwidth	(dbI) (deg)		
Antennas Receive: PATRIOT A	ANTENNA SYSTE	MS PRT-380 (	3.8 M)
	(dbW/4KHz) (dbW/4KHz) ANALOG 3	6M0G7W	
Coordination Parameters		Receive	
Max Greater Circle Distances Max Rain Scatter Distances Max Interference Power Long Term Max Interference Power Short Term Rain Zone / Radio Zone	(km) (dbW)		А

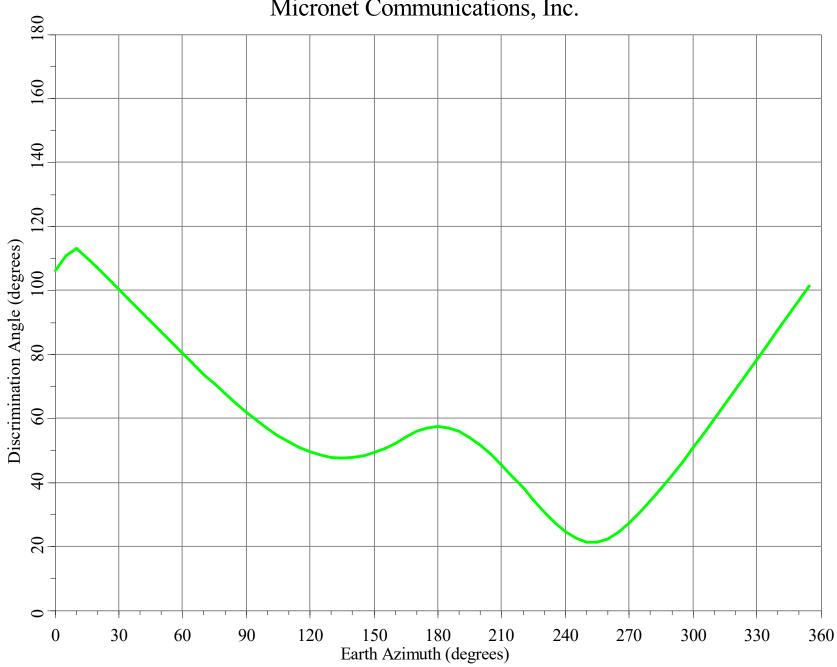
Horizon Angle & Satellite Arc for WTOG Studio Site, FL Micronet Communications, Inc.



## Horizon Gain for WTOG Studio Site, FL Micronet Communications, Inc.



Minimum Discrimination Angles for WTOG Studio Site, FL Micronet Communications, Inc.



# Final Contour & Rain Scatter for WTOG Studio Site, FL - Receive

Final Contour Rain Scatter

