SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 - Schedule B:(Technical and Operational Description)
FOR OFFICIAL USE ONLY

Location of Earth Station Site

E1: Site Identifier:	WBAL E7605	E5. Call Sign:	E7605
E2: Contact Name	Michele Tully	E6. Phone Number:	321-723-5395
E3. Street:	3800 Hooper Avenue	E7. City:	Baltimore
		E8. County:	Baltimore
E4. State	MD	E9. Zip Code	21211
E10. Area of Operation:		CONUS	
E11. Latitude:	0 °0 '0.0 "		
E12. Longitude:	0 °0 '0.0 "		
E13. Lat/Lon Coordinates are:		○ NAD-27	○ NAD-83 ◉ N/A
E14. Site Elevation (AMSL):		0.0 meters	

E15. If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as dem by the manufacturer's qualification measurement? If NO, provide as a technical analysis showing compliar two-degree spacing policy.	◉ Yes ○ No ○ N/A

E16. If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS), or if they operate in t Satellite Service (FSS) with non-geostationary satellites, do(es) the proposed antenna(s) comply with the gain patterns specified in Section 25.209(a2) and (b) as demonstrated by the manufacturer's certification measurements?

○ Yes ○ No ◉ N/A

E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the c point.

◉ Yes ○ No

E18. Is frequency coordination required? If YES, attach a frequency coordination report as	○ Yes ◉ No
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	○ Yes ◉ No
E20. FAA Notification - (See 47 CFR Part 17 and 47 CFR part 25.113(c)) Where FAA notification is req have you attached a copy of a completed FCC Form 854 and/or the FAA's study regarding the potential ha the structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.	○ Yes ◉ No

POINTS OF COMMUNICATION

Satellite Name: If you selected OTHER, please enter the following:

E21. Common Name:

E22. ITU Name:

E23. Orbit Location:

E24. Country:

POINTS OF COMMUNICATION (Destination Points)

E25. Site Identifier:	

E26. Common Name:

E27. Country:

ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size<meters>	E41/42. Antenna Gain Transmint and/or Recieve (____dBi at _____GHz)	
WBAL E7605	1	1	Harris	5346	6.1	0.0 dBi at	

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level(meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at antenna flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for al carriers(dBW)
1	0.0/0.0	7.9	0.0	0.0	0.0	0.0	0.0

FREQUENCY

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization(H,V, L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
1	11700 12200	R	Horizontal	36M0G7W	0.0	0.0

E50. Modulation and Services(If the complete description does not appear in this box, please go to the end of the form to view it i entirety.)

NULL

1	14000 14500	T	Vertical	36M0G7W	0.0	0.0

E50. Modulation and Services(If the complete description does not appear in this box, please go to the end of the form to view it i entirety.)

NULL

FREQUENCY COORDINATION

E28. Antenna Id	E51. Satellite Orbit Type	E52/53. Frequency Limits(MHz)	E54/55. Range of Satellite Arc Eastern/Western Limit	E56. Earth Station Azimuth Angle Eastern Limit	E57. Antenna Elevation Angle Eastern Limit	E58. Earth Station Azimuth Angle Western Limit	E59. Antenna Elevation Angle Western Limit	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
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REMOTE CONTROL POINT LOCATION

E61. Call Sign E6156 NOTE: Please enter the callsign of the controlling station, not tl callsign for which this application is being filed.	E66. Phone Number 212-664-6175

E62. Street Address
30 Rockefeller Plaza

E63. City	E68. County	E67/68. State/Country	E64. Zip Code
NY	Manhattan	NY/ USA	10112

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