


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Formula 1 Austin Multi Link Holland 18th till 22th October 2017

1. Applicant

Name:	Multi-Link Holland	Phone Number:	+31356035382
DBA Name:		Fax Number:	+31356035142
Street:	Nijverheidsstraat 8C	E-Mail:	mvanuffelen@multi-link.tv
City:	Nijkerk	State:	
Country:		Zipcode:	
Attention:	Mr Marco van Uffelen		

File # SES-STA-2017-01164
Call Sign Grant Date 10-18-17
(or other identifier) **TELE DATES**
From: 10-18-17 To: 10-22-17
Approved: Mark E. Pines



GRANTED
International Bureau

Applicant: Multi-Link Holland
Call Sign: None
File No: SES-STA-20171015-01164
Special Temporary Authority



File # SES-STA-20171015-01164
Call Sign _____ Grant Date 10-18-17
(or other identifier)
Term Dates
From: 10-18-17 To: 10-22-17
Approved: Michael E. Hayes

Multi-Link Holland is granted Special Temporary Authority commencing on October 18, 2017 through October 22, 2017 to operate a 3.8 m Prodelin 1385 transmit-only antenna fixed earth station in the Fixed-Satellite Service located at 30° 08' 05.28" N/097° 38' 28.58" W (NAD-83) in Del Valle, Austin, Texas to communicate with geostationary satellite NSS-806 (Call Sign S2591) at orbital location 47.5° W on frequencies 5941-5959 MHz (Earth-to-space) under the following conditions:

1. Operations shall not exceed the proposed limit power, emission, and maximum eirp density of 33.0 dBW/4KHz.
2. Multi-Link Holland shall limit communications to video digital emission 18M0D7W.
3. Multi-Link Holland, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
4. In the event that there is a report of interference, Multi-Link Holland must immediately terminate transmissions and notify the FCC in writing.
5. This STA is granted with the condition that the licensee shall comply with Section 25.277(c) of the Commission's rules, 47 C.F.R. §25.277(c), regarding submission of Frequency Coordination Reports prior to commencing operations at any location. This is also granted subject to Section 25.277(d) and (e) of the Commission's rules, 47 C.F.R. §25.277(d) and (e). Failure to perform successful prior frequency coordination will result in the cancellation of your station license herein. Copies of all coordination notices shall be forwarded to the FCC Operations Center Office in Columbia, Maryland.
6. Antenna elevation for all operations must be at least 5 degrees above the geographic horizon per 47 C.F.R. § 25.277(f).
7. The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling or by field

measurements. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.

8. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Multi-Link Holland.

9. The 24/7 contact name for this event is Rene van Hooff, telephone number +31 6 53 68 38 90.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.

2. Contact

Name: Marco van Uffelen **Phone Number:** +31612588224
Company: Multi Link Holland **Fax Number:** +31356035142
Street: Nijverheidsstraat 8C **E-Mail:** mvanuffelen@multi-link.tv

City: Nijkerk **State:**
Country: Netherlands **Zipcode:** 3861 -RJ
Attention: **Relationship:** Engineer

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number or Submission ID

4a. Is a fee submitted with this application?

If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).

Governmental Entity Noncommercial educational licensee

Other (please explain):

4b. Fee Classification CGB – Mobile Satellite Earth Stations

5. Type Request

Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date
10/18/2017

7. City: Del Valle 8. Latitude
(dd mm ss.s h) 30 8 5.28 N

9. State TX	10. Longitude (dd mm ss.s h) 97 38 28.58 W
11. Please supply any need attachments. Attachment 1: 312 B STA Multi-Link Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Satellite Uplink at the Circuit of the Americas during the USA Formula One Grand Prix, Austin 2017 </div>	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; party to the application; for these purposes. <div style="text-align: right;"> Yes <input checked="" type="radio"/> No <input type="radio"/> </div>	
14. Name of Person Signing Marco van Uffelen	15. Title of Person Signing Engineer
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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

Location of Earth Station

E1. Site Identifier: Circuit of the Americas		E5. Call Sign: ??	
E2. Contact Name: Marco van Uffelen, Multi-Link Holland		E6. Phone Number:	
E3. Street: Name 9201 Circuit of the Americas Blvd		E7. City: Del Valle, Austin, Texas	
		E8. County	
E4. State Texas		E9. Zip Code 78617	
E10. Area of Operation: Television Compound			
E11. Latitude: 30°8' 5.28' N (or Googlemaps Decimal 30.1348) N			
E12. Longitude: 97° 38' 28.58' W (or Googlemaps Decimal -97.6413) W			
E13. Lat/Lon Coordinates are:		NAD-27	NAD-83 X
E14. Site Elevation (AMSL): 150 meters		N/A	

E15. If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and(b) as demonstrated by the manufacturer's qualification measurement? If NO, provide as a technical analysis showing compliance with two-degree spacing policy.	Yes
E16. If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS), or if they operate in the Fixed Satellite Service (FSS) with non-geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a2) and (b) as demonstrated by the manufacturer's qualification measurements?	N/A
E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	No
E18. Is frequency coordination required? If YES, attach a frequency coordination report as Exhibit D	Yes
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	No
E20. FAA Notification - (See 47 CFR Part 17 and 47 CFR part 25.113(c)) Where FAA notification is required, have you attached a copy of a completed FCC Form 854 and/or the FAA's study regarding the potential hazard of the structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.	No

POINTS OF COMMUNICATION

Satellite Name: NSS806 @ 47.5 W	
E21. Common Name: NSS806 @ 47.5 W	E22. ITU Name: NSS G3-8
E23. Orbit Location: 312.5° E.L. (47.5° W.L.)	E24. Country: HOL

REMOTE CONTROL POINT LOCATION

E61. Call Sign N/A		E66. Phone Number	
NOTE: Please enter the callsign of the controlling station, not the call sign for which this application is being filed.		N/A	
E62. Street Address N/A			
E63. City N/A	E68. County	E67/68. N/A	E64. Zip N/A