Approved by OMB 3060-0678

Date & Time Filed: File Number: ---Callsign/Satellite ID:

APPLICATION FOR EARTH STATION AUTHORIZATIONS

FCC Use Only

FCC 312 MAIN FORM FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu: Form 312 for STA for E900570

| - | Vame of Applicant | · 1 D · 1 · | D | 1 1 | 205 471 4047 |
|---------------|---|---|---------------|--------------|------------------------|
| Name: | Univision Network Lin | nited Partnership | P | hone Number: | 305-471-4047 |
| DBA Name: | | | Fa | ax Number: | 786-522-9078 |
| Street: | 9405 NW 41st Street | | E | -Mail: | bmoran@univision.net |
| City: | Miami | | St | tate: | FL |
| Country: | USA | | Z | ipcode: | 33178 - |
| Attention: | Bill Moran | | | | |
| 9-16. Name | of Contact Representative | | | | |
| Name: | Matthew S. DelNero, E | sq. | Phone Num | iber: | 202-662-5543 |
| Company: | Covington & Burling L | LP | Fax Numbe | er: | 202-778-5543 |
| Street: | One CityCenter | | E-Mail: | 1 | mdelnero@cov.com |
| | 850 Tenth Street, N.W. | | | | |
| City: | Washington | | State: |] | DC |
| Country: | USA | | Zipcode: | , | 20001- |
| Attention: | | | Relationship | p:] | Legal Counsel |
| | | CLASSIFICA | TION OF F | FILING | |
| classificatio | the button next to the n that applies to this filing | b. b1. Application for | License of Ne | ew Station | |
| _ | stions a. and b. Choose only and only one for 17b. | b2. Application for (N/A) b3. Amendment to | o a Pending A | pplication | c Receive-Only Station |

| Satellite (N/A) b9. Letter of Intent to Use Non-U States b10. Other (Please specify) b11. Application for Earth Station | nse or Registration |
|---|---------------------|
|---|---------------------|

c. Is a fee submitted with this application?

If Yes, complete and attach FCC Form 159.

| 10/27/2020 |
|------------|
|------------|

https://licensing.fcc.gov/ibfsweb/ib.page.FetchForm?id app num=135328&form=P013 101.htm&mode=display

If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).

Governmental Entity Noncommercial educational licensee

Other(please explain):

17d. Fee Classification BAX - Fixed Satellite Transmit/Receive Earth Station 19. If this filing is an amendment to a pending application enter: 18. If this filing is in reference to an existing station, enter: (a) Date pending application was filed: (b) File number of pending application: (a) Call sign of station: Not Applicable Not Applicable Not Applicable **TYPE OF SERVICE** 20. NATURE OF SERVICE: This filing is for an authorization to provide or use the following type(s) of service(s): Select all that apply:

b. Mobile Satellite

- c. Radiodetermination Satellite
- d. Earth Exploration Satellite

e. Direct to Home Fixed Satellite

I. Digital Audio Radio Service

g. Other (please specify)

2 C

| 1. STATUS: Choose the button next to the applicable status. | 22. If earth station applicant, check all that apply. |
|---|---|
| hoose only one. | Using U.S. licensed satellites |

Common Carrier 🔍 Non-Common Carrier

23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Choose one. Are these facilities:

Using Non-U.S. licensed satellites

Connected to a Public Switched Network O Not connected to a Public Switched Network N/A

24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all applicable frequency band(s).

a. C-Band (4/6 GHz) b. Ku-Band (12/14 GHz)

c.Other (Please specify upper and lower frequencies in MHz.)

Frequency Lower: Frequency Upper:

TYPE OF STATION

25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.

- a. Fixed Earth Station
- b. Temporary-Fixed Earth Station
- c. 12/14 GHz VSAT Network
- d. Mobile Earth Station
- (N/A) e. Geostationary Space Station

(N/A) f. Non-Geostationary Space Station

g. Other (please specify)

26. TYPE OF EARTH STATION FACILITY: Choose only one.

Transmit/Receive 🔘 Transmit-Only 🔘 Receive-Only 🔘 N/A

PURPOSE OF MODIFICATION

27. The purpose of this proposed modification is to: (Place an 'X' in the box(es) next to all that apply.) Not Applicable

ENVIRONMENTAL POLICY

28. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. §§ 1.1308 and 1.1311, as an exhibit to this



application.<u>A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments.</u>

ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronautical en route or aeronautical fixed radio station services are not required to respond to Items 30-34.

| 29. Is the applicant a foreign government or the representative of any foreign government? | 🔾 Yes 🔍 No |
|--|------------------|
| 30. Is the applicant an alien or the representative of an alien? | ○ Yes ○ No ◎ N/A |
| 31. Is the applicant a corporation organized under the laws of any foreign government? | ○ Yes ○ No ◎ N/A |
| 32. Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country? | ○ Yes ○ No ◎ N/A |
| 33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country? | ○ Yes ○ No ◎ N/A |
| 34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an identification of the aliens or foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote. | |
| BASIC QUALIFICATIONS | |
| 35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules? If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents. | 🔍 Yes 🔍 No |

| 36. Has the applicant or any party to this application or amendment had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? If Yes, attach as an exhibit, an explination of circumstances. | O Yes 🖲 No | |
|--|------------|--|
|--|------------|--|

| 37. Has the applicant, or any party to this application or amendment, or any party directly or indirectly | O Yes | No |
|---|-------|-------|
| controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an | es es | 2 INO |
| exhibit, an explination of circumstances. | | |

| 38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the | | | |
|--|----------|-----|-----|
| applicant, guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, | x | las | No. |
| directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement | U I | es | |
| or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of | | | |
| circumstances | | | |

| 39. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any | 🔍 Yes 🔍 No | |
|--|------------|--|
| pending matter referred to in the preceding two items? If yes, attach as an exhinit, an explanation of the | | |
| circumstances. | | |

40. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names, address, and citizenship of those stockholders owning a record and/or voting 10 percent or more of the Filer's voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the Filer.

| 41. 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 | • Yes |) No |
| substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. | | |

| 42a. Does the applicant intend to use a non-U.S. licensed satellite to provide service in the United States? If | Va | s 🔍 No | |
|---|-------|---------|--|
| Yes, answer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as | U res | 5 🔍 INO | |
| appropriate. If No, proceed to question 43. | | | |

42b. What administration has licensed or is in the process of licensing the space station? If no license will be issued, what administration has coordinated or is in the process of coordinating the space station?

10

| /27/2020 | https://licensing.fco | c.gov/ibfsweb/ib.page.Fet | chForm?id_app_num=1353 | 28&form=P013_101.htm&mode=display | | | | |
|--|--|---|---|--|--|--|--|--|
| 43. Description. (Sumr Technical Details of | | ne application and the se | ervices to be provided). I | Form 312 for Use in Providing | | | | |
| 43a. Geographic Servi By selecting A, the un geographic coverage r | dersigned certifies the | at the applicant is not su | ibject to the geographic s | ervice or O A | | | | |
| By selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic \bigcirc B coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements. | | | | | | | | |
| coverage requirements is not feasible as a tech so many compromises | s specified in 47 C.F.I hnical matter to do so s in satellite design an | R. Part 25 and will not c , or that, while technica | ct to the geographic servi- comply with such requirer lly feasible, such services it economically unreason ched. | $\begin{array}{c} \text{ments because it} \\ \text{s would require} \end{array} \bigcirc \mathbf{C}$ | | | | |
| L | | CERTI | FICATION | | | | | |
| of the United States be with this application. T aggregation limit in 47 full in this application. and in all attached exhi | cause of the previous The applicant certifies CFR Part 20. All star The undersigned, ind ibits are true, complet | use of the same, wheth that grant of this applic tements made in exhibit lividually and for the ap | er by license or otherwise cation would not cause the is are a material part here plicant, hereby certifies t t of his or her knowledge | etic spectrum as against the regulatory power e, and requests an authorization in accordance e applicant to be in violation of the spectrum of and are incorporated herein as if set out in hat all statements made in this application and belief, and are made in good faith. | | | | |
| | Association | | | | | | | |
| Partnership | | | | | | | | |
| Corporation | | | | | | | | |
| Governmental E | • | | | | | | | |
| Other (please spe | ecify) | | | | | | | |
| 45. Name of Person S | igning | | 46. Title of Person Sign | ning | | | | |
| Christopher G. W | lood | | SVP ASSOC GEN | COUN GOV AND REG AFF | | | | |
| 47. Please supply any 1 | need attachments. | | | | | | | |
| Attachment 1: | | Attachment 2: | | Attachment 3: | | | | |
| (U.S. Co | de, Title 18, Section | 1001), AND/OR REV | OCATION OF ANY ST | BY FINE AND / OR IMPRISONMENT ATION AUTHORIZATION Code, Title 47, Section 503). | | | | |
| SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B:(Technical and Operational Description) | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| FOR OFFICIAL USE ONLY | | | | | | | | |
| Location of Earth Stati | on Site | | | | | | | |
| E1: Site Identifier: | Miami | | E5. Call Sign: | E900570 | | | | |
| E2: Contact Name | Bill Moran | | E6. Phone Number: | 305-471-4047 | | | | |

E7. City:

E8. County:

Miami

Dade

9405 NW 41st Street

E3. Street:

| 10/27/2020 | | https://lic | ensing.fcc.gov/ibfswe | b/ib.page.Fet | chForm?id_app | _num=135328&form=P013_101 | .htm&mode= | display | | |
|-------------------------------------|---|------------------|-----------------------------------|-----------------|-------------------------|----------------------------------|-------------------|---------|--|--|
| E4. Stat | e | FL | | | E9. Zip Code | 33178 | | | | |
| E10. Ar | ea of Operatio | on: | | | Florida | | | | | |
| E11. La | titude: | 25 ° 4 | 8 ' 43.4 " N | | | | | | | |
| E12. Lo | ngitude: | 80 ° 2 | 21 ' 3.2 " W | | | | | | | |
| E13. La | t/Lon Coordir | ates are: | | | ONAD-27 | 7 NAD-83 | 3 | N/A | | |
| E14. Sit | te Elevation (A | AMSL): | | | 1.8 meters | | | | | |
| | 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 | | | | | | | | | |
| demonst | 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. | | | | | | | | | |
| Fixed Sa the anter | 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? | | | | | | | | | |
| E17. Is the control p | • • | erated by rem | ote control? If YES | , provide the | location and t | elephone number of the | • Yes | No | | |
| E18. Is as | frequency | coordinatio | on required? If Y | YES, attac | h a frequend | cy coordination report | • Yes | O No | | |
| | | | other country readination contour | 1 | YES, attach | the name of the | • Yes | No | | |
| FAA n 854 an aviatio FAILU | 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. | | | | | | | | | |
| POINTS | POINTS OF COMMUNICATION | | | | | | | | | |
| Satellit | te Name:PE | ERMITTEE | D LIST If you | selected (| OTHER, ple | ase enter the following: | | | | |
| E21. C | Common Na | me: | | | E2 | 2. ITU Name: | | | | |
| E23. O | Prbit Location | on: | | | E2 | 4. Country: | | | | |
| POINTS | OF COMM | UNICATION | V (Destination Poin | ts) | | | | | | |
| E25. S | ite Identifie | r: Miami | | | | | | | | |
| E26. C | ommon Na | me: | | |] | E27. Country:USA | | | | |
| ANTENI | NA | | | | | | | | | |
| Site ID | E28. Antenna Id | E29. Quantity | E30. Manufacturer | E31. Model | E32. Antenna Size | E41/42. Antenna Ga Recieve(dB | inTransn Bi at | | | |
| Miami | 1 | 1 | Scientific Atlanta | 8015 | 10.0 | 51.2 dBi at 4.0 | | | | |
| | | | | | | 54.4 dBi at 6.0 | | | | |
| | 2 | | | 8002 | | 50.8 dBi at 4.0 | | | | |
| | | | | | | 53.3 dBi at 6.0 | | | | |
| | 3 | | | 8009AE- CASS | 9.1 | 50.3 dBi at 4.0 | | | | |
| | | | | | | 53.8 dBi at 6.0 | | | | |
| | 4 | | ACS Signal | 4.5 METER | 4.5 | 43.7 dBi at 4.0 | | | | |
| | 46.5 dBi at 6.0 | | | | | | | | | |

https://licensing.fcc.gov/ibfsweb/ib.page.FetchForm?id_app_num=135328&form=P013_101.htm&mode=display

| E28. Antenna Id | E33/34. Diameter a Minor/Major(meters) | | Ground Level | | Heig C | . Building ght Above Ground Level neters) | | ver ha | . Maximum Antenna ight Above Rooftop (meters) | E40. Total EIRP for al carriers (dBW) |
|--|---|---------------------|---------------------------------------|------------|-------------------------------|---|--------------|------------------------------------|---|--|
| 1 | 0.0/0.0 | | 9.8 | 11.6 | 0.0 | | 1000.0 | 0.0 | | 84.4 |
| 2 | 0.0/0.0 | | 9.8 | 11.6 | 0.0 | | 1289.0 | 0.0 | | 84.4 |
| 3 | 0.0/0.0 | | 9.5 | 11.3 | 0.0 | | 0.0 | | | 83.8 |
| | 0.0/0.0 | | 4.5 | 6.3 | 0.0 | | 350.0 | 50.0 0.0 | | 71.94 |
| FREQUENCY | | | | | | | | | | |
| E28. Antenna Id | E43/44. Frequency Bands(MHz) | E45. T/R Mode | E46. Antenna Polarization(H,V,L,R) | | E47. Emission Designato | | P per | E49. Maxin Densit Carrier(dF | y per | |
| 1 | 3700 4200 | R | Horizont | al and Ver | tical | 36M0F3F | 0.0 | | 0.0 | |
| E50. Moc | lulation and Serv | | 0.8 | | | | | | | |
| 1 | 3700 4200 | R | Horizonta | al and Ver | tical | 36M0G7X | 0.0 | | 0.0 | |
| E50. Moc | lulation and Serv | | | | | | | | | |
| 1 | 5925 6425 | Т | Horizont | al and Ver | tical | 36M0F3F | 84.4 | | 57.4 | |
| E50. Moc | lulation and Serv | | 0 | | | | | | | |
| 1 | 5925 6425 | Т | Horizont | al and Ver | tical | 36M0G7X | 84.4 | | 57.4 | |
| E50. Moc | lulation and Serv | | | | | | | | | |
| 2 | 3700 4200 | R | Horizont | al and Ver | tical | 36M0F3F | 0.0 | | 0.0 | |
| E50. Mod | lulation and Serv | | 0.5 | | | | | | | |
| 2 | 3700 4200 | R | Horizonta | al and Ver | tical | 36M0G7X | 0.0 | | 0.0 | |
| E50. Mod | lulation and Serv | | | | | | | | | |
| 2 | 5925 6425 | Т | Horizonta | al and Ver | tical | 36M0F3F | 84.4 | | 57.4 | |
| E50. Moc | lulation and Serv | vices NI | JLL | | | | | | | |
| 2 | 5925 6425 | Т | Horizont | al and Ver | tical | 36M0G7X | 84.4 | | 57.4 | |
| E50. Moc | lulation and Serv | vices NI | JLL | | | | | | | |
| 3 | 3700 4200 | R | Horizont | al and Ver | tical | 36M0F8F | 0.0 | | 0.0 | |
| | lulation and Serv | | | | | | | | | |
| 3 | 3700 4200 | R | Horizont | al and Ver | tical | 36M0G7F | 0.0 | | 0.0 | |
| E50. Moc | lulation and Serv | | <u> </u> | | | <u> </u> | 2 | | | |
| 3 | 5925 6425 | Т | Horizont | al and Ver | tical | 36M0F8F | 80.3 | | 53.3 | |
| E50. Mod | lulation and Serv | vices Ar | alog Vide | o and Au | dio P | rogrammin | <u>g</u> | | | |
| ļ ļ | 5925 6425 | | ļļ. | | | 36M0G7F | | | 40.8 | |
| E50. Moc | lulation and Serv | vices Di | gital Vide | o and Auc | lio Pı | | - | | | |
| 4 | 3700 4200 | | Linear an | | r | 36M0G7W | V 0.0 | | 0.0 | |
| E50. Mod | lulation and Serv | vices Di | gital Vide | o Carrier | | | | | | |
| 4 | 5925 6425 | Т | Linear an | d Circula | r | 36M0G7W | V 69.5 | | 30.0 | |
| E50. Modulation and Services Digital Video Carrier | | | | | | | | | | |
| _ | CY COORDINAT | | | | | | | | | |
| Antenna | E51. Satellite Orbit Type | E52/5 Freque | ency Ra | nge Ea | 56. arth | E57. Antenna | 1 1 | E59. Antenn | | laximum Density |

https://licensing.fcc.gov/ibfsweb/ib.page.FetchForm?id_app_num=135328&form=P013_101.htm&mode=display

| Id | | Limits(MHz) | 1 1 | Station Azimuth Angle Eastern Limit | Elevation Angle Eastern Limit | Station Azimuth Angle Western Limit | | toward the Horizon(dBW/4kHz) |
|----|---------------|-------------|----------------|---|--|---|------|---------------------------------|
| 1 | Geostationary | 3700 4200 | 65.0/ 143.0 | 147.9 | 53.5 | 257.3 | 16.1 | 0.0 |
| | Geostationary | 5925 6425 | 65.0/ 143.0 | 147.9 | 53.5 | 257.3 | 16.1 | 2.7 |
| 2 | Geostationary | 3700 4200 | 65.0/ 143.0 | 147.9 | 53.5 | 257.3 | 16.1 | 0.0 |
| | Geostationary | 5925 6425 | 65.0/ 143.0 | 147.9 | 53.5 | 257.3 | 16.1 | 2.7 |
| 3 | Geostationary | 3700 4200 | 42.0/ 143.0 | 118.8 | 38.1 | 257.3 | 16.1 | 0.0 |
| | Geostationary | 5925 6425 | 42.0/ 143.0 | 118.8 | 38.1 | 257.3 | 16.1 | -2.2 |
| 4 | Geostationary | 3700 4200 | 60.0/ 143.0 | 139.6 | 52.3 | 257.3 | 16.1 | 0.0 |
| | Geostationary | 5925 6425 | 60.0/ 143.0 | 139.6 | 52.3 | 257.3 | 16.1 | -12.6 |

REMOTE CONTROL POINT LOCATION REMOTE CONTROL POINT LOCATION

| E61. Call Sign | | E65. Phone Num | ıber | | | | | |
|---|-------------|----------------------------|----------------------|--|--|--|--|--|
| NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed. | | | | | | | | |
| E62. Street Address | | | | | | | | |
| E63. City | E67. County | E64/68. State/Coun / | try E66. Zip Code | | | | | |

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 0.25 - 24 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember - You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.