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
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c. Is a fee submitted with this application?

If Yes, complete and attach FCC Form 159.

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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	
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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?

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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)								
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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:

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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									

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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

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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					

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