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:

Mt Lemmon

1–8. Legal Name of Applicant

Name: Trinity Christian Center of Santa Phone Number: 714–665–2145

Ana, Inc. d/b/a Trinity Br

DBA Fax Number: 714–730–0661

Name:

Street: , 2442 Michelle Dr. E–Mail: bmiller@tbn.org

City: Tustin State: CA

Country: USA Zipcode: 92780 –

Attention: W BEN MILLER

9–16. Name of Contact Representative (If other than applicant)

Name: Colby M. May, Esq. Phone Number: 202–544–5171

Company: Law Offices of Colby M. May **Fax Number:** 202–544–5172

Street: 205 Third Street, S. E. E-Mail: CMMay@aclj-dc.org

City: Washington State: DC

Country: USA Zipcode: 20003–

Contact Relationship: Legal Counsel Title:

CLASSIFICATION OF FILING

17. Choose the button next to the classification that applies to this filing for both questions a. and b. Choose only one for 17a and only one for 17b.

a.

a1. Earth Station

(N/A) a2. Space Station

b.

b1. Application for License of New Station

b2. Application for Registration of New Domestic Receive-Only Station

(N/A) b3. Amendment to a Pending Application

(N/A) b4. Modification of License or Registration

(N/A) b5. Assignment of License or Registration

(N/A) b6. Transfer of Control of License or Registration

(N/A) b7. Notification of Minor Modification

(N/A) b8. Application for License of New Receive-Only Station Using Non-U.S. Licensed Satellite

(N/A) b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States

o b10. Other (Please specify)

17c. Is a fee submitted with this applica If Yes complete and attach FCC Form	ation? 159. If No, indicate reason for fee exemption	on (see 47 C FR Section 1 1114)
Governmental Entity Noncomn		, (1000), C.I. (100001011 1.11117).
Other(please explain):		
17d.		
Fee Classification CMO – Receive Only	Earth Station	
18. If this filing is in reference to an existing station, enter: (a) Call sign of station:	19. If this filing is an amendment to a pending (a) Date pending application was filed:	(b) File number of pending application:
Not Applicable	Not Applicable	Not Applicable
TYPE OF SERVICE		
20. NATURE OF SERVICE: This filing is	for an authorization to provide or use the follow	wing type(s) of service(s): Select all that apply:
a. Fixed Satellite b. Mobile Satellite c. Radiodetermination Satellite d. Earth Exploration Satellite e. Direct to Home Fixed Satellite f. Digital Audio Radio Service g. Other (please specify)		

21. STATUS: Choose the button next to the applicable status. Choose	22. If earth station applicant, check all that apply.
only one.	Using U.S. licensed satellites
Common Carrier Non–Common Carrier	Using Non–U.S. licensed satellites
facilities:	service, see instructions regarding Sec. 214 filings. Choose one. Are these
Connected to a Public Switched Network Not connected	I 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	n 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

TORT ODE OF WIODII TEATION				
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. A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments.	•	Yes	⊚ No	
ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aerona aeronautical fixed radio station services are not required to respond to Items 30–34.	autical en	route	or	
29. Is the applicant a foreign government or the representative of any foreign government?	O Yes	O No	o () N/2	A
30. Is the applicant an alien or the representative of an alien?	O Yes	O No	o ⊚ N//	A
		_	_	

31. Is the applicant a corporation organized under the laws of any foreign government?	O Yes	O No	o 🌒 N/A
32. Is the applicant a corporation of which any officer or director is an alien or 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?	O Yes	O No)
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?	O Yes	O No	o 🌘 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.	0	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 controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an exhibit, an explination of circumstances.	O Yes	No
38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attemptiing unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of circumstances	O Yes	⊚ No
39. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items? If yes, attach as an exhinit, an explanation of the circumstances.	O Yes	⊚ No

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 substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes.	Yes	O No
42a. Does the applicant intend to use a non–U.S. licensed satellite to provide service in the United States? If Yes, answer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No, proceed to question 43.	○ Yes	⊚ No
42b. What administration has licensed or is in the process of licensing the space station? If no license will be issued, w coordinated or is in the process of coordinating the space station?	hat administr	ation has

43. Description. (Summarize the nature of the application and the services to be provided). (If the complete description does not appear in this pox, please go to the end of the form to view it in its entirety.)
Reception of Satellite Signals for TV Broadcast System.
CERTIFICATION
The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation lim in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith. 44. Applicant is a (an): (Choose the button next to applicable response.)
O Individual Description
O Unincorporated Association O Partnership
Corporation
Governmental Entity
Other (please specify)

45. Name of Person Signing Terrence M. Hickey		46. Title of Person Sig Assistant Secretary	gning	
47. Please supply any need attachments. Attachment 1:	Attachment 2:		Attachment 3:	
(U.S. Code, Title		REVOCATION OF ANY	BY FINE AND / OR IMPRISONMENT STATION AUTHORIZATION lode, Title 47, Section 503).	

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

B1. Location of Earth Station Site.

B1a. Station Call Sign	B1b. Site Identifier(HUB, REMOTE1, etc.) Mt. Lemmon		B1c. Telephone Number 714–665–2145		
NOTE: The address requested here is f mailing address. B1d. Street Address Lot 6 Radio Ridge B1d. Area of Operation Mt. Lemmon	or the earth station lo	cation – not your	B1e. Name of Co Ben Miller	ontact Person	
B1f. City Mt. Lemmon	B1g. County Pima		B1h. State AZ	B1i. Zip Code 85619	
B1j. Geographic Coordinates Lat. 32 ° 26 ' 31.3 " N Lon. 110 ° 46 ' 53.3 " W		B1k. Lat/Lon Coo NAD-83 N/A	ordinates are:		B11. Site Elevation (AMSL) 2743.2 meters

B2. Points of Communication

Satellite Name: PERMITTED LIST	If you selected OTHER, please enter the following:	
Common Name:	ITU Name:	
Orbit Location:		Country:

B3. Destination points for communications using non-U.S. licensed satellites.

G: T1 ::C	
1Site Identifier:	
Site rachimer.	

Common Name:	Country:
<u>'</u>	

B4. Earth Station Antenna Facilities: Use additional pages as needed.

(a) Site ID	(b) Antenna Id	(c) Quantity	(d) Manufacturer	` '	Size <meters></meters>	(g) Antenna Gain br>Transmi nt and/or Recieve (dBi atGHz)
Mt. Lemmon	1	1	Andrew	UHX10-37H	3.0	39.5 dBi at 3.95

B5. Antenna Heights and Maximum Power Limits: (The corresponding Antenna ID in tables B4 and B5 applies to the same amtenna)

	Structure	(c) Above Ground Level (meters)	Level 	Height Above Ground	Antenna Height Above Rooftop 	Power at antenna	(h) Total EIRP for al carriers (dBW)
1		3.0	2746.2	0.0	0.0	0.0	0.0

B6. Frequency Coordination Limits:

Id	(b) Frequency Limits (MHz)	1 ' '	Satellite Arc	` ′	Elevation Angle	Station	Station Azimuth Angle	(i) Maximum EIRP Density toward the Horizon (dBW/4kHz)
1	3700 4200	60.0	143.0	28.4	38.8	117.6	229.6	0.0

B7. Particulars of Operation(Full particulars are required for each r.f. carrier):

(a) Antenna Id	(b) Frequency Bands Str>(MHz)	(c) T/R Mode	(d) Antenna Polarization (H,V,L,R)	(e) Emission Designator	(f) Maximum EIRP per Carrier (dBW)	(g) Maximum ERIP Density per Carrier (dBW/4kHz)
1	3700 4200	R	Horizontal and Vertical	36M0F3F	0.0	0.0
B7(h) Description view it in its entirety	n of Modulation and v.)	Services (If the co	mplete description de	pes not appear in this	box, please go to the	end of the form to
Standard V	ideo with Asso	ciated Auduo S	ubcarriers.			

B8. 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	O No	O N/A
B9. 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?	O Yes	O No	● N/A
B10. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	O Yes	•	No

Remote Control Point Location

B10a. Street Address				
B10b. City	B10c. County	B10d. State/Country	B10e. Zip Code	
B10f. City	NOTE: Plea	B10g. Call Sign of Control Station(if appropr NOTE: Please enter the callsign of the contro callsign for which this application is being filed.		
B11. Is frequency coordination required? If YES	S, attach a frequency coordination report		Yes O No	
B12. Is coordination with another country require coordination contours as	red? If YES, attach the name of the count	try(ies) and plot of	Yes 6 No	
B13. FAA Notification – (See 47 CFR Part 17 at have you attached a copy of a completed FCC For the structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS APPLICATION.	Form 854 and or the FAA's study regarding	ng the potential hazard of	Yes No	