Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0405 (October 2009)	FOR FCC USE ONLY
FCC	, ,	
APPLICATION FOR AUTHO MAKE CHANGES IN AN F BOOSTER	M TRANSLATOR OR FM	FOR COMMISSION USE ONLY FILE NO
Read INSTRUCTIONS E	Sefore Filling Out Form	

Se	ction I - General Information							
1.	Legal Name of the Applicant STATE UNIVERSITY OF NEW	YORK		*****				
	Mailing Address STATE UNIVERSITY PLAZA ATTN: OFFICE OF GENERAL COUNSEL							
	City ALBANY		State or Country (if foreign address)  ZIP Code 12246 -					
	Telephone Number (include area 5183201400	code)	E-Mail Address (if available)					
	FCC Registration Number: 0008247116	Call Sign NEW	Facility Identifier 143586					
2.	Contact Representative (if other LISA S. CAMPO	than Applicant)	Firm or Company Name STATE UNIVERSITY OF NEW YOR	LK.				
	Mailing Address STATE UNIVERSITY PLAZA S-325							
	City ALBANY	State or Country (if foreign address) NY	ZIP Code 12246 -					
	Telephone Number (include area 5183201400	code)	E-Mail Address (if available) LISA.CAMPO@SUNY.EDU					
3.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114):  Governmental Entity  Noncommercial Educational Licensee/Permittee  Other  N/A (Fee Required)							
4.	Facility information:  a. FM Translator FM Bo b. Community or communities  Community(ies) State  STONY BROOK NY	poster to which the proposed facility wi	II be licensed:					
5.	Application Purpose	_						
	New station	_	Major Modification of construction per					
	Major Change in licensed fa	•	Minor Modification of construction per					
	Minor Change in licensed fa	_	Major Amendment to pending application					
	Pila mumban of anialmat	Minor Amendment to pending application						
	a. File number of original construction and amendment, submit as an pending application that are being	Exhibit a listing by Section and	Question Number the portions of the	[Exhibit 1]				

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NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided. See General Instruction J.

# Section II - Legal

	review of the application instructions and an affirmative certification below, this cer	nas answered each question in this application based worksheets. Applicant further certifies that where it rtification constitutes its representation that the application constitutes its representation instructions and criteria set forth in the application instructions and	has made ication	• Yes C No
2.	Applicant is:			u l'illemai y - Lècute
-	C an individual	a general partnership	C a for-	profit corporation
	a limited partnership	C a not-for-profit corporation		ited liability company
	€ other		A STATE OF	
	a. If "other", describe nature of applicant	in an Exhibit.	[Exhibit	2]
3.	rebroadcast and that neither it nor any	ensee or permittee of the commercial primary station parties to the application have any interest in or conteing rebroadcast. See 47 C.F.R. Section 74.1232(d).		Yes C No N/A  See Explanation in [Exhibit 3]
	protected contour of the commercial Fi	or's (a) coverage contour does not extend beyond the M primary station to be rebroadcast, or (b) entire 60 of: (i) the 2 mV/m daytime contour of the AM primary station's transmitter station.	dBu ry station	C Yes C No N/A  See Explanation in [Exhibit 4]
	indirectly from the commercial primary s any connection with the primary FM stati	chibited from receiving any support, before or after of tation being rebroadcast or from any person or entity on. Interested and connected parties include group of es, general and limited partners, family members and	having any i	interest whatsoever, or rate parents,
1.	The applicant, if for a commercial FM tra protected contour of the commercial prim any support, before or after constructing, station or any person with an interest in o	nslator station with a coverage contour extending be ary station being rebroadcast, certifies that it has no directly or indirectly, from the licensee/permittee of r connection with the licensee or permittee of the proprovided for under 47 C.F.R. Section 74.1232(e).	t received the primary	C Yes C No  N/A  See Explanation in [Exhibit 5]
	applicant certifies that written authority h	adcasts that are not the licensee of the primary statio as been obtained from the licensee of the station wh his application is unacceptable for filing.		C Yes C No
5.		t neither applicant nor any party to the application heding where character issues were left against the applicant or party to the	as or has had	Yes C No  See Explanation in [Exhibit 6]

7.	Adverse Findings. Applicant certifies that, with respect to the applicant, any party to the application, and any non-party equity owner in the applicant, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceding brought under the provisions of any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination.  If the answer is "No," attach as an Exhibit a full disclosure concerning the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and a description of the disposition of the matter. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 C.F.R. Section 1.65, the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and date of filing; and (ii) the disposition of the previously reported matter.	Yes No See Explanation in [Exhibit 7]
8.	Alien Ownership and Control. Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	Yes No See Explanation in [Exhibit 8]
9.	Program Service Certification. Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	e Yes C No
10.	<b>Local Public Notice.</b> Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580.	F Yes C No
11.	Auction Authorization. If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.  An exhibit is required unless this question is inapplicable.	Yes No N/A  See Explanation in [Exhibit 9]
12.	Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	F Yes C No
13.	Equal Employment Opportunity (EEO). If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	C Yes C No

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing  William F. Howard	Typed or Printed Title of Person Signing  Se. Vice Chancellor, General Coel  Date	nsel & Secretary
Signature William F. Loword	Date 08/ <b>27</b> /2013	f the University

# **SECTION III - PREPARER'S CERTIFICATION**

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name KATE ENGLISH		Relationship to Applicant (e.g., Consulting Engineer) TECHNICAL CONSULTANT		
Signature	Date 8/26/2013	1		
Mailing Address DOUG VERNIER TELECOMMUNICATION 401 MAIN ST., SUITE 213	NS CONSULTANTS			
City CEDAR FALLS	State or Country (if foreign address) IA	Zip Code 50613 -		
Telephone Number (include area code) 3192668402	E-Mail Address (if available) KENGLISH@V-SOFT.COM			

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Se	ction III-A - Engineering				
	CHNICAL SPECIFICAT				
				application will be disregarded. All items	
	st be completed. The respo	nse "on file" is not accep	table.		
	CH BOX			<u></u>	
_	Channel: 297		<u> </u>		
	Primary Station:				
	Facility ID Number	Call Sign	City	State	
	63110	WUSB	STONY BROOK	NY	
3.	Delivery Method (Select C	ne):			
	Off-air C Microwave	C Satellite C Via C	Other		
4.	Antenna Location Coordin				
	Latitude:				
	Degrees 40 Minutes 54 Se	conds 17.6 North	South		
		,			
l					
	Longitude:	•	_		
	Degrees 73 Minutes 6 Seco				
5.	Antenna Structure Registra		2		
	Not Applicable Not			•	
_					
	Overall Tower Height Abo			104 meters	
8.	Height of Radiation Center	r Above Ground Level:		102 meters(H) 102	
_	700 7 15			meters(V)	
9.	Effective Radiated Power:			0.006 kW(H) 0.006	
10			·	kW(V)	
10	Transmitting Antenna:				
	Before selecting Directional "Off- /prod/cdbs_pa.htm). Make sure th Model exactly as displayed in the	at the Standard Pattern is marke	Antenna Information" under <u>CDBS Public Acces</u> d Yes and that the relative field values shown ma	s (http://licensing.fcc.gov/prod/cdbs/pubacc tch your values. Enter the Manufacturer (Make) and	
	Nondirectional C Dir	rectional Off-the Shelf	Directional composite		
	Manufacturer SHI Model	6812-1	•		
	Rotation:degrees No	Rotation			

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Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0		10		20		30		40		50	
60		70		80		90		100		110	
120		130		140		150		160		170	
180		190		200		210		220		230	
240		250		260		270		280		290	
300		310		320		330		340		350	
Additional Azimuths	l										

Relative Field Polar Plot

	Relative Field Folar Flot	
11.	For FM Boosters and Fill-in translators only.	
	a. FM Fill-in translators. Applicant certifies that the FM translator's (a) coverage contour does not extend beyond the protected contour of the commercial FM primary station to be rebroadcast, or (b) entire 60 dBu contour is contained within the lesser of: (i) the 2 mV/m daytime contour of the AM	C Yes C No F N/A
	primary station to be rebroadcast, or (ii) a 25-mile radius centered at the AM primary station's transmitter site.	See Explanation in [Exhibit 10]
	b. FM Boosters. Applicant certifies that the FM Booster station's service contour is entirely within the primary station's protected coverage contour.	C Yes C No F N/A
		See Explanation in [Exhibit 11]
2.	Interference. The proposed facility complies with all of the following applicable rule sections. Check all that apply:	• Yes C No
		See Explanation in [Exhibit 12]
	Overlap Requirements.    a	[Exhibit 13]
	Television Channel 6 Protection.    Description	[Exhibit 14]
3.	Unattended operation. Applicant certifies that unattended operation is not proposed, or if this application proposes unattended operation, the applicant certifies that it will comply with the	e Yes C No
	requirements of 47 C.F.R. Section 74.1234.	See Explanation in [Exhibit 15]
4.	Multiple Translators. Applicant certifies that it does not have any interest in an application or an authorization for an FM translator station that serves substantially the same area and rebroadcasts the	F Yes C No
	same signal as the proposed FM translator station.	See Explanation in [Exhibit 16]
15.	Environmental Protection Act. Applicant certifies that the proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., the facility will not have a significant	e Yes C No
	environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an Exhibit is required.	See Explanation in [Exhibit 17]
	By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.	

#### PREPARER'S CERTIFICATION ON PAGE 4 MUST BE COMPLETED AND SIGNED.

Section IV -- Noncommercial Educational Point System Factors - -New and Major Change Applications on Reserved Channels Only (used to select among mutually exclusive applications for new stations and major modifications) NOTE: Applicants will not received any additional points for amendments made after the close of the application filing window.

reliminary Matter: Does this application provide fill-in service only?				
Established Local Applicant: Applicant certifies that for at least the 24 months immediately prior to application, and continuing through the present, it qualifies as a local applicant pursuant to 47 C.F.R. Section 73.7000, that its governing documents require that such localism be maintained, and that it has placed documentation of its qualifications as an established local applicant in a local public inspection file and has submitted to the Commission copies of the documentation.	C Yes C No			
Diversity of Ownership: Applicant certifies that the principal community (city grade) contour of the proposed station does not overlap the principal community contour of any other authorized radio station (including AM, FM, and non-fill-in FM translator stations, commercial or noncommercial) in which any party to the application has an attributable interest as defined in 47 C.F.R. Section 73.3555, that its governing documents require that such diversity qualification in a local public inspection file and has submitted to the Commission copies of the documentation.	C Yes C No			
. State-wide Network: Applicant certifies that (a) it has NOT claimed a credit for diversity of ownership above: (b) it is one of the three specific types of organizations described in 47 C.F.R. Section 73.7003(b)(3); and (c) it has placed documentation of its qualifications in a local public inspection file and has submitted to the Commission copies of the documentation.	C Yes C No			
Technical Parameters: Applicant certifies that the numbers in the boxes below accurately reflect the new (increased) area and population that its proposal would serve with a 60 dBu signal measured in accordance with the standard predicted contours in 47 C.F.R. Section 73.713(c) and that it has documented the basis for its calculations in the local public inspection file and has submitted copies to the Commission. Major modification applicants should include the area of proposed increase only (exclude the station's existing service area). (Points, if any, will be determined by FCC)	C Yes C No			
New (increased) area served in square kilometers (excluding areas of water):  Population served based on the most recent census block data from the United States Bureau of Census using the centroid method:				
ie Breakers				
. Existing Authorizations. a. By placing a number in the box, the applicant certifies that it and any persons an	d organizations with			

5. Existing Authorizations. a. By placing a number in the box, the applicant certifies that it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date filing, existing authorizations for the following number of relevant broadcast stations. FM translator applicants should count all attributable full service radio stations, AM and FM, commercial and noncommercial and FM translator stations other than fill-in stations.

(number of attributable commercial and non-commercial licenses and construction permits)

- b. (Fill-in Applicants Only.) By placing a number in the box, the applicant certifies that, in addition to the station identified in 5(a), it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date filing, existing authorizations for the following number of FM translators.
- 6. Pending Applications. a. By placing a number in the box, the applicant certifies that it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date filing, pending applications for new or major changes to the following number of relevant broadcast stations, AM and FM, commercial and non-commercial and FM translator stations other than fill-in stations.

(number of attributable commercial and non-commercial applications)

b. (Fill-in Applicants Only.) By placing a number in the box, the applicant certifies that, in addition to the station identified in 5(a), it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of

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the date of filing, existing authorizations for the following number of FM translators.

#### Section VI -- Certification

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing	Typed or Printed Title of Person Signing
Signature	Date

### **Exhibits**

Exhibit 1

**Description: PURPOSE OF APPLICATION** 

THIS IS A LONG-FORM APPLICATION FOR AN AUCTION 83 TRANSLATOR.

#### Attachment 1

### Exhibit 2

**Description: NATURE OF APPLICANT** 

THE APPLICANT IS A PUBLIC, STATE INSTITUTION OF HIGHER EDUCATION AND QUALIFIES AS A GOVERNMENTAL ENTITY.

#### **Attachment 2**

## Exhibit 13

**Description: OVERLAP REQUIREMENTS** 

PLEASE SEE ATTACHED EXHIBIT.

# Attachment 13

Description	
Exhibit #13, Overlap Requirements and Coverage	

### Exhibit 17

**Description: ENVIRONMENTAL PROTECTION ACT** 

THE APPLICANT PROPOSES TO USE AN EXISTING REGISTERED TOWER (ASR #1023062) BUILT IN 2006. IN ITS APPLICATION FOR ANTENNA STRUCTURE REGISTRATION, THE TOWER OWNER INDICATED THAT THERE ARE NO ENVIRONMENTAL ISSUES AT THE SITE.

THE PROPOSED TRANSLATOR WILL OPERATE WITH LESS THAN 100 WATTS ERP (6 WATTS), IT IS CATEGORICALLY EXCLUDED FROM ENVIRONMENTAL EVALUATION.

#### **Attachment 17**