## FCC Form 351-A UNITED STATES OF AMERICA CALL Letters K C P R June 1964 FEDERAL COMMUNICATIONS COMMISSION

## FM BROADCAST STATION CONSTRUCTION PERMIT

NON - COMMERCIAL EDUCATIONAL - FM

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this permit, Lauthority is hereby granted to

CALIFORNIA STATE POLYTECHNIC COLL	EGE netalish the back beacons at each
to construct an FM broadcast station located and described as follows:	
1. Station location: State California Cit	y San Luis Corspo
2. Transmitter location: State California Co	unty San Luis Obispo
City or Town San Luis Obispo	9 On levels of approximately two-
Street and number 1.5 mile NW from center of Ci	ty near Morro Rd (Hwy #1)
North Latitude: Degrees 35 Minutes	17 seconds 58
West Longitude: Degrees 120 Minutes	40 seconds 26
California Co	unty San Luis Obispo
San Luis Ohispones to Insure anobserved Do	1 stochnic Calloca
Street and number Graphic Arts Building, Outer Pe	rimeter Rd. California State/
4. Description of transmitter: *	event these brecome commot be installed
(or other transmitter currently listed in the Commission's "Radi	lo Equipment list Part B Aural
Broadcast Equipment" for the power output herein authorized and,	if applicable, for stereophonic
and SCA operation). Transmitter may be operated by rem	ote control from Graphis Arts
Building, Outer Perimeter Rd, California State P	olytechnic College, San Luis
5. Description of antenna system: Obispo, California	mounted on the outside of diagonally
ANTENNA: Jampro, Type No. JA-1BE, 1 section.	the tower at the prescribed height.
ANTENNA SUPPORTING STRUCTURE: FM antenna mounte	
native device is used it should be 300 m/m who of a building	10 On levels at approximately four-
OVERALL HEIGHT ABOVE GROUND: 30 feet.	fifths, show-fifths, two-fifths and ons-
*Visual Electronics, Type No. DFM-10B, rated power "Subject to submission of sufficient data in acco	er 10 k Kawatts. erdance with Section 73.550 of
the Commission's Rules for type acceptance of th	e transmitter."
noises. come cannot be installed in a manner	the structural members will not impair
There shall be installed at the beacons from aircraft at any normal angle	the visibility of this beacon from abscraft
p of the structure one 300 m/m elec- of approach, there shall be installed	at any normal angle of approach. In the event these beacons cannot be
c code beacon equipped with two two such beacons at each level. Each beacon shall be mounted on the outside.	installed in a manner to insure
of diagonally opposite corners or	unobstructed visibility of the beacons
multaneously, and equipped with opposite sides of the tower at the pre-	from electaft at any normal angle of
a Openating essignment.	approach, there shall be installed two such beacons at such level. Each
(a) Frequency 91.3 Megacycles.	beacon shall be mounted on the out-
(b) Transmitter output power 10 wats	side of disconally opposite corners
(c) Effective radiated power wat	or opposite sides of the tower at the prescribed height.
(d) Antenna height above average terrain	feet.
(e) Hours of operation - Unlimited	December 27, 1969
7. Date of required commencement of construction	June 27, 1970
8. Date of required completion of construction	
and 73.217 of the Commission Rules.	shall be installed in such position
10. This permitshall be automatically forfeited if the	
ation within the time specified or within such furth	her time as the Commission may
allow unless completion of the station is prevente	ed by causes not under the con-
troi of the permittee. See Section 1.398 or	Commission Rules.
the tower at the prescribed height.	in a manner to insure unobstructed
1) This construction permit consists of this page and	pages bil the beacons from alteraft
8 On levels at approximately three-	at kny normal angle of approach, there
At approximately October 27, 1969 at he ight of the tower one similar	shall be installed two such beacons at each level. Each beacon shall be
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bih bih shall be installed in such position	EDERAL COMMUNICATIONS COMMISSION
Wer proper that the struc-	0 01./11

F.C.C. - Washington, D. C.

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