Federal Communications Commission Washington, D.C. 20554

APPLICATION FOR RENEWAL OF RADIO STATION LICENSE IN SPECIFIED SERVICES

Approved by OMB 3060-0093 Expires 10-31-84

Specified Services

(FCC Rules Part 5	5, Part 2	1, Part 22, Part 23, Part 25)		
Instructions:		·		or Official Use Only	
1. Submit TWO COPIES direct to the Feder			File	Call	
Commission, Washington, D. C. 20554.		is	No.	Sign:	
required for application under Part 5 of I 2. Name of applicant must be identical with			Service:	Class:	
current license.	i that showin on				
3. See Notice on reverse side of form.					•
1. Name of Applicant (See Instruction 2.)			2. Mailing Address of App ZIP Code)	icant (Number and S	treet, City, State and
STATE OF CALIFORNIA			601 SEQUOIA PACII SACRAMENTO, CA 95		
3. Application is for renewal of license in ex	cact conformity	with the	e existing license as specified	below:	
a. File Number 0212-EX-R-88	b. Date Issued		RY 1, 1989	c. Call Sign KE	2XNC
d. Location KENNEDY MEADOWS (TUOLUMNE) (CALIFORNIA		e. Nature of Service	(PERIMENTAL	
f. Class of Station XR FX 4. Note any changes such as discontinuance			g. Expiration Date	NUARY 1, 1991	
is hereby reaffirmed. Note here any furth	no change in app financial respons ving this informa be considered a er exceptions, no	olicant's ibility, ition (fi is a part ot alread	organization and that there or in the equipment authoriz le 9235–ER-PL-83 of this application, and the dy covered in question 4.	has been no transfer of ed to be used by the truth of the statemen	of control or changes station; that applicant's its therein contained
Applicant waives any claim to the use of a because of the previous use of the same, w tion. Applicant acknowledges that all attantantantantantantantantantantantanta	vhether by licens ached exhibits ar	e or oth e a mat	nerwise, and requests a statio erial part hereof.	n license in accordan	ce with this applica-
Willful false statements		, Title	are punishable by fine an 18, Section 1001.	d/or imprisonmen	rt.
I certify that the statements in this application a	re true, complete a	Certifi and corre	cation ct to the best of my knowledge (and belief, and are made	in good faith.
7. Name of Applicant (Must correspond with STATE OF CALIFORNIA	item 1.)		8. Title of Applicant (if any	"	***************************************
·	Г.	10.5			
9. Signature	}		ignate Appropriate Classifica		11. Date
Alen Alland GLEN S. NASH		App Off	pilcant L. Partnership. I ti icer who is also a Member	uthorized Representa- ve of Corporation fficial of	11 10 00
		OT t	he Application Association 💹 G	overnment Entity	11-19-90

601 Sequoia Pacif

31vd., Sacramento, Calif. 95814-1 2 United States of America FEDERAL COMMUNICATIONS COMMISSION

EXPERIMENTAL RADIO STATION CONSTRUCTION PERMIT AND LICENSE

EXPERIMENTAL (Nature of Service)	RENEW AL	KE2XNC (reinst) (Call Sign)
XR FX (Class of Station)	TOTAL ACT	O212-EX-R-88 (File Number)
NAME STA	ATE OF CALIFORNIA	
Kennedy Meadows (Tuolumne)	California - Lat. 38 14	36 N; Long 119 45 30 W.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications.

Frequency

Authorized

Emission

MHz

Power (Watts)

Designator

401.7895

100 (ERP)

1K50G1D

POINT OF COMMUNICATION: GOES Satellite

Frequency Tolerance: ± 0.002%

Operation: In accordance with Sec. 5.202(c) of the Commission's Rules.

Special Condition:

Subject to coordination and scheduling with Mr. Douglas MacCallum, National Earth Satellite Service, U. S. Dept. of Commerce, Chief, Data Collection and Direct Broadcast Branch (S/OP31), Washington, D.C. 20233, telephone (301) 763-8325.

This authorization is effective January 1, 1989 will expire 3:00 A.M. EST January 1, 1991

FEDERAL COMMUNICATIONS COMMISSION

Federal Communications Commission Washington, D.C. 20554

APPLICATION FOR RENEWAL OF RADIO STATION LICENSE IN SPECIFIED SERVICES

Approved by OMB 3060-0093 Expires 10-31-84

Specified Services

	CC Rules Part 5,	Part 21	, Part 22, Part 23, Part		
Instructions:				For Official Use Only	
1. Submit TWO COPIES direct to the Federa			File	Call	
Commission, Washington, D. C. 20554. (Only one copy is		No.	Sign:		
required for application under Part 5 of FC			Service: Class:		
Name of applicant must be identical with a current license.	that snown on				
3. See Notice on reverse side of form.					
44					
1. Name of Applicant (See Instruction 2.)			2. Mailing Address of ZIP Code)	Applicant (Number and St	treet, City, State and
STATE OF CALIFORNIA				IA PACIFIC BLVD O, CA 95814-0282	
3. Application is for renewal of license in exa	ict conformity w	ith the	existing license as spec	ified below:	
	b. Date Issued			c. Call Sign	
0212-EX-PL-87		JUNE	2, 1987	KE2	XNC
d. Location			c. Nature of Service		
KENNEDY MEADOWS (TUOLUMNE	<u>) CALIFORNI</u>	Α	 	EXPERIMENTAL	· · · · · · · · · · · · · · · · · · ·
f. Class of Station XR FX				JANUARY 1, 1989	
4. Note any changes such as discontinuance of					
number of a transmitter; or any minor cha-		tter not	requiring a construction	on permit, which have been	n made since
the last application covering this station wa	as filed:				
NONE					
NONE					
5. Applicant represents that there has been no	o change in appl	icant's	organization and that t	here has been no transfer o	of control or changes
in the applicant's relation to the station, fi	nancial responsi	bility, c	or in the equipment aut	horized to be used by the	station: that applicant's
most recent application or report embody				, , , , , , , , , , , , , ,	
date <u>SEPTEMBER 1, 1983</u>) is to	be considered as	a part	of this application, and	the truth of the statemen	ts therein contained
is hereby reaffirmed. Note here any furthe	r exceptions, no	t alread	ly covered in question 4	1,	
6. Applicant waives any claim to the use of ar	ny particular fre	allency	or of the ether as again	ast the regulatory power o	f the United States
because of the previous use of the same, wi					
tion. Applicant acknowledges that all attac					as mar and approa
Willful false statements				ne and/or imprisonmer	it.
	U.S. Code,		18, Section 1001.		
certify that the statements in this application an	e true, complete a	Certifi nd corre	cation ct to the best of my knowl	ledge and belief, and are made	in good faith.
7. Name of Applicant (Must correspond with	item 1.)		8. Title of Applicant ((if any)	
STATE OF CALIFORNIA					
9. Signature	1	0. Des	ignate Appropriate Clas	sification	11. Date
GO M.		Ind	ividual Member of	Authorized Representa-	1
GLEN S. NASH		Off	plicant Partnership icer who is also a Member he Application Association	Utive of Corporation Official of Government Entity	21 OCT 1988

601 Sequoia Pacific Blvd., Sacramento, Calif. 95814-0282 United States of Ameri FEDERAL COMMUNICATIONS COMMISSION EXPERIMENTAL RADIO STATION CONSTRUCTION PERMIT AND LICENSE

EXPERIMENTAL (Nature of Service)	KE2XNC (reinst) (Call Sign)
XR FX (Class of Station)	0212-EX-PL-87 (File Number)
NAMESTATE OF CALIFORNIA	
Kennedy Meadows (Tuolumne) California - Lat. 38	14 36 N; Long 119 45 30 W.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications.

Frequency MHz Authorized Power (Watts)

Emission Designator

401.7895

100 (ERP)

1K50G1D

POINT OF COMMUNICATION: GOES Satellite

Frequency Tolerance: ± 0.002%

Operation: In accordance with Sec. 5.202(c) of the Commission's Rules.

Special Condition:

Subject to coordination and scheduling with Mr. Douglas MacCallum, National Earth Satellite Service, U. S. Dept. of Commerce, Chief, Data Collection and Direct Broadcast Branch (S/OP31), Washington, D.C. 20233, telephone (301) 763-8325.

	authorization		June 2,	1987
Will	expire 3:00 A.	M. EST	January 1	, 1989

DEPARTMENT OF GENERAL SERVICES

TELECOMMUNICATIONS DIVISION 601 SEQUOIA PACIFIC BOULEVARD SACRAMENTO, CA 95814-0282 (916) 322-6656



March 12, 1987

Federal Communications Commission Experimental Licensing Division Washington, D.C. 20554

Gentlemen:

Please renew the FCC licenses for the State of California as shown on the attached listing.

Calculations for these facilities indicate that none of them have a significant impact on the environment as defined in the FCC rules. A copy of the formula used to support this conclusion is attached.

If you have any questions, pleae telephone me at (916) 445-6875.

Thank you.

PHYLLIS DAY

FCC Coordinator

pd

Attachment

STATE OF CALIFORNIA EXPERIMENTAL LICENSE RENEWALS MARCH 1987

<u>Call Sign</u>	<u>File Number</u>	<u>Location</u>
VEOVOLI	1045EV BL. 64	OADBUTLLE
KE2X0U	1245-EX-PL-84	CARRVILLE
KE2XND	9236-EX-R-84	MOUNT SHASTA
KE2XPE	1261-EX-PL-84	HALLS FLAT
KE2XMW	9091-EX-R-84	LIVERMORE
KE2XPW	1458-EX-PL-85	COMPTCHE
KE2XAC	1544-EX-PL-85	PHILLIPSVILLE
KE2XBJ	1478-EX-PL-85	TEMPORARY
KE2XPB	1249-EX-PL-84	OAK GROVE
KE2XMV	9090-EX-R-84	SAN JOSE
KE2XAD	1543-EX-PL-85	ASTI
KE2XPX	1459-EX-PL-85	BOONVILLE
KE2XAB	1542-EX-PL-85	BROOKS
KE2XKJ	8522-EX-R-84	YOSEMITE VILLAGE
KE2XNE	9237-EX-R-84	CARTAGO
KE2XPC	1250-EX-PL-84	INDEPENDENCE
KE2XNB	9234-EX-R-84	LEE VINING
KE2X0Y	1248-EX-PL-84	CASTELLA
KE2XLJ	8592-EX-R-84	BEACH MEADOWS
KE2XKE	8392-EX-R-84	BISHOP
KE2XNH	9240-EX-R-84	YOSEMITE VILLAGE
KE2XNG	9239-EX-R-84	KENNEDY
KE2XPD	1251-EX-PL-84	TENNANT
KE2XNC)	9235-EX-R-84	KENNEDY MEADOWS
KE2XNI	9241-EX-R-84	BIG BEND
KE2X0V	1589-EX-ML-85	CARRVILLE
KE2XGK	7747-EX-R-84	MOBILE, STATEWIDE
KE2XGJ	7746-EX-PL-85	SACRAMENTO
KE2XGI	7710-EX-R-84	SACRAMENTO

		· • • • • • • • • • • • • • • • • • • •	Date 4-22-85
		7 A	Location Lower Delief
			Call Sign KEZXNC
			Agency DWR
•	Supervisor,	Area O6	
•	Technician,	Shop 29	* · · · · · · · · · · · · · · · · · · ·
	Please post sign in des	attached license co ignated space below:	pies at the locations listed and
	Tran	smitter	
	Cont	rol Points:	n •
	-		•
	1.		
	2.		
	3.		
	4	e e e e e e e e e e e e e e e e e e e	
	5		
	6		
	7		
	8		
	9.		
	10.		
	-		
			I have posted license copies as listed above.
			(e) Churchen
	Please	return temporary licing it to this COM-10	

4-24-85 to 0629

10-8-85 to Sacto

c/o General Services, 2025 19th St., Sacramento, Calif. 95818

FCC Form 450-C November 1974

UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION

EXPERIMENTAL (Nature of service)	EXPERIMENTAL RADIO STATION LICENSE	K E 2 X N C (renewal) (Call sign)
(Class of station) NAME	CMAME OF CATTEODATA	9235-EX-R-34 (File number)
	lumne) California - Lat. 3	8 14 36 N; Long. 119 45 30 W.
	(Laceting of authorized senses correct print	A

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communication.

Frequency

Emission Designator Authorized Power (Watts)

Special Provisions

401.7895 MHz

1K50GlD (1.5F9Y) 100 (ERP)

POINT OF COMMUNICATION:

GOES Satellite

Frequency Tolerance: + 0.002%

Operation: In accordance with Sec. 5.202(c) of the Commission's Rules.

Special Condition:

Operation are subject to coordination and scheduling with Mr. Douglas MacCallum, National Earth Satellite Service, U.S. Department of Commerce, Chief, Data Collection and Direct Broadcast Branch (S/OP31), Washington, D.C. 20233, Telephone (301) 763-8325.

The above frequencies are assigned on a temporary basis only and are subject to change at any time without hearing.

This authorization is granted subject to the condition that no harmful interference is caused to any other station or service and may be cancelled at any time without hearing if, in the judgment of the Commission, such action should be necessary.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

January 1, 1985 This authorization effective ... will expire 8:00 A.M. EST January

3-27-85

FEDERAL COMMUNICATIONS **COMMISSION**



DEPARTMENT OF GENERAL SERVICES

OFFICE OF TELECOMMUNICATIONS

2025 19th STREET SACRAMENTO, CA 95818 (916) 322-6656



November 20, 1984

Federal Communications Commission. Experimental Radio Service Washington, DC 20554

Gentlemen:

Please renew the following licenses in the Experimental Radio Service:

If you have any questions, please call me at (916) 445-6875.

Thank you.

PHYLLIS DAY

FCC Coordinator

PD:pr

Federal Communications Commission Washington, D.C. 20554

APPLICATION FOR RENEWAL OF RADIO STATION LICENSE IN SPECIFIED SERVICES

Approved by OMB 3060-0093 Expires 10-31-84

Specified Services

Instructions: 1. Submit One direct to the Federal Communications Commission, Washington, D. C. 20554. (Only one copy is required for application under Part 5 of FCC Rules.) 2. Name of application under Part 5 of FCC Rules.) 3. See Notice on reverse side of form. 1. Name of Applicant (See Instruction 2.) STATE OF CALIFORNIA Department of General Services 2. Mailing Address of Applicant (Number and Street, City ZIP Code) 3. Application is for renewal of license in exact conformity with the existing license as specified below: a. File Number 4. Note any changes such as discontinuance of use of a frequency, or of a type of emission or of a transmitter, correction of ser number of a transmitter; or any minor change in a transmitter not requiring a construction permit, which have been made sin the last application covering this station was filed: No change 6. Applicant represents that there has been no change in applicant's organization and that there has been no transfer of control of in the application or report embodying this information (file Various In truth of the statements therein of the proper properties of the statements therein of the properties of the properties of the statements therein of the properties of the properties of the statements therein of the properties of the statements therein of the properties of the statements therein of the properties of the properties of the statements therein of the properties of the statements therein of the properties of the properties of the supplication, and the truth of the statements therein of the properties	State and
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Sacramento, CA 95814 3. Application is for renewal of license in exact conformity with the existing license as specified below: a. File Number Various Various b. Date Issued Various c. Call Sign Various d. Location F. Class of Station Experimental XR FX g. Expiration Date Experimental XR FX January 1, 1985 4. Note any changes such as discontinuance of use of a frequency, or of a type of emission or of a transmitter, correction of serious the last application covering this station was filed: No change 5. Applicant represents that there has been no change in applicant's organization and that there has been no transfer of control of in the applicant's relation to the station, financial responsibility, or in the equipment authorized to be used by the station; the date Various Various Sacramento, CA 95814 Various	
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most recent application or report embodying this information (file	ai :e
•	it applicant'
3. Applicant waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United because of the previous use of the same, whether by license or otherwise, and requests a station license in accordance with this tion. Applicant acknowledges that all attached exhibits are a material part hereof.	l States applica-
Willful follows	
Willful false statements made on this form are punishable by fine and/or imprisonment. U.S. Code, Title 18, Section 1001.	,
Certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and so much	
18. Title of Applicant //f and	
STATE OF CALIFORNIA	l _a
7. Signature 10. Designate Appropriate Classification 11. Date	1,
Individual Member of Authorized Representa- Applicant Partnership tive of Corporation Officer who is also a Member Official of of the Application Association Government Entity	

2025 19th Street, Sacramento, California, 95818

FCC Form 450-B May 1976

UNITED STATES OF AMERICA

FEDERAL COMMUNICATIONS COMMISSION

EXPERIMENTAL

EXPERIMENTAL (RESEARCH (Nature of service) EXPERIMENTAL XR TM (Class of station)	DIO STATION CONSTRUCTION PERMITAND LICENSE	(Call sign) (Call sign) 9235—ER—PL—83 (File number)
NAME	STATE OF CALIFORNIA	·
Kennedy Meadows (Tuoli	mne) California - Lat. 38 (Location of Station)	14.36.N: Long. 119.45 30 W.
	(Location of authorized temote control point)	
		h a se a s

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communication.

Frequency

Emission Designator Authorized Power (Watts) Special Provisions

401.7895 MHz

1.5F9Y

100 (ERP)

POINT OF COMMUNICATION: GOES Satellite

Frequency Tolerance: ± 0.002%

Operation: In accordance with Sec. 5.202(d) of the Commission's Rules.

Special Condition:

(1) Operations are subject to coordination and scheduling with Mr. Douglas MacCallum, National Earth Satellite Service, U.S. Department of Commerce, Chief, Data Collection and Direct Broadcast Branch (S/OP31), Washington, D.C. 20233, Telephone (301) 763-8325.

The above frequencies are assigned on a temporary basis only and are subject to change at any time without hearing.

This authorization is granted subject to the condition that no harmful interference is caused to any other station or service and may be cancelled at any time without hearing if, in the judgment of the Commission, such action should be necessary.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

This authorization effective December 16, 1983 and will expire 3:00 A.M. EST January 1, 1985 12-16-83

FEDERAL COMMUNICATIONS COMMISSION



APPLICATION FOR NEW OR MODIFIED RADIO STATION AUTHORIZATION UNDER PART 5 OF FCC RULES EXPERIMENTAL RADIO SERVICES (OTHER THAN BROADCAST)

I. Aughenta N	ame and Post Qu	ice whitebs	AND	DO-NOT WI	RITE IN THIS BLOC	CK g
(Give street,	city, state, and Z	IP Code, see last	ruction No. 4)	File No.		
STATE OF Operation 2025 19th	CALIFORNIA t of General	Services				
Sacrament	o, CA 95818					
00001000	•					
•				·		
2.(a) Class of st	ation applied for	ر ما در		2.(b) Nature of Service	•	**************************************
Fixed					al Telemetry	
3.(n) Application	tor (check only o	one box)		3.(b) For Modification		
New Stati		ication of existing	3	File No.	Call Sign	
4. Application f			(check all that app	ly)		
Frequenc	· pro-pro-pro-pro-pro-pro-pro-pro-pro-pro-	Emission	Power	Location	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
Contractive "	-	below or in attac	hed Exhibit No	<u></u>)		
5. Particulars of	of Operation see i	nstructions below)			NECESSARY
Frequency (State Whether kliz or Milz		POWER	421	EMISSION (E)	MODULATING SIGNAL (F)	BANDWIDTH (kHz) (G)
(A)	(B)	(c) 100	Peak	0.6F1	± 60°,100 bi	ts 0,1
401 .9875 401.78 <i>95</i>	10	100	rear	V • X + +		
701,7013	*					
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(B) Insert me (C) Insert me (D) Insert '' (E) List eac (F) Insert th for A for A for F for F for F	eximum R.F. out aximum effective MEAN" or "PF and the type of emissing effollowing informations, insert maximum, insert maximu	put power at the radiated power AK" (See definition for each matter speed of keying audio modulation audio m	from the antenna- tions in Part 5). It each frequency type of emission ing in bands ting frequency and ting frequency and ting frequency, frequency, frequency, frequency, frequency, frequency and tring freq	e space is required, a inals. Specify units. (If pulsed emission s. (See Section 2.201) d maximum speed of k peed of keying in baue equency deviation of defrequency deviation of defrequency deviation	pecify peak power FCC Rules.) eying in bauds ds carrier, maximum	·).
for P		lur winn and ron	rition rate	•		
I for a	0, insert pulse c	idiation and repo		1-1-1	÷.,	
101 0	ther emissions d	escribe in detai	l in space provid	ed below. I space provided belov	w .	
(G) Describe	ther emissions d	escribe in detai	l in space provid	ed below, a space provided below	w.	

FCCd orm 412	and the second s	A STATE OF THE PROPERTY OF THE			Pag		
6(a). Proposed	los cion of transmitt	er and transmitting antenna	(Check only one box)				
(X EIN)	D PASE	[MOBILE	["]] BASE & MOBILE				
			*				
(b) II perman		ed location, give below	(c) If mobile, describe the exa-	ct area of operation		l	
State	County Tuolumne	City or fown Kennedy Meadows					
CA		1				1	
f .	et (or other indicatio					1	
Lower Relief #138, 1.6 miles SW of							
Geographical coordinates exact to the nearest second (Geographical coordinates of the approximate center posed area of operation (mobile applications)							
North Latitude	Wes	st Longitude	North Latitude	West Longitude	•		
				0	•	"	
38	14 36	119 45 30		·			
Place on "X"	in the appropriate col	umn			YES	NO	
7. Is a direction	nal antenna (other th	an radar) used?			X	-	
If "YES", g	ive the following info	ormation:					
(a) Width of	beam in degrees at th	ne half-power point. 47	, Q	$\bullet = \{ (1, \dots, n) \mid 1 \leq n \leq n \}$			
	on in horizontal plan						
	on in vertical plane			•			
	-		ts of a government contract with a	n avency of the	100200	15000000 J	
	es Government?	or turning the requirement	is of a government contract with a	n agency of the		X	
			n for Applications in the Experim	ental Radio Service			
involving G	overnment Contract, i	n triplicate to this applicat	1011.				
			developing radio equipment for e	xport to be employed		х	
•		of a foreign government?				Α.	
If "Yes", a	ttach as EXHIBIT No	, the following i	nformation:	•		3	
		name of the foreign governm		era era a santan era a			
	y hours of operation :		ne beginning and end of the speci-	ic time barrod for			
***************************************	C HATTOTELLION IS ICC	1 25 7 5 7 5 7					
	·		·	and the second s			
		or providing communication of the research project).	s essential to a research project.	(The radio com-	l	X	
If "Yes", a	rtach as EXHIBIT No	, a narrative state	ment providing the following infor	mation			
(a) A descri	ption of the nature of	the research project being	conducted.				
			are necessary for the research pro	oject involved.			
(c) A shown	ng that existing comm	nunications facilities are in	adequate.			20000000000000000000000000000000000000	
						(6. (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	
		e e grande de la companya de la comp	And the second s	•			
	•	•					
ll. If all the an detail the fo		and 10 are "No", attach a	s EXHIBIT NO, a narr	ative statement desc	ribing	111	
		arch and experimentation p	roposed including description of o	equipment and theory	of	*.	
operation (b) The cos		ht to be accomplished.			•		
3	· · ·		omise of contribution to the devel	Obment, extension a	y Dane i		
		or is along lines not alrea		ermones executatons t	ap usia i		
Satel	lite data coll	ection used for fi	re weather forecasting	and water run-	-off		
predi	prediction						
					i.		
12. (a) Give an	estimate of the lengt	h of time that will be requis	ed to complete the program of ex	perimentation propose	ed in	Marian is-andri-aire, diseasine, areas de	
this application Life of GOES DCS Program							
(b) If less t	han I years, give the	length of time in months th	ar the authorization requested in	this application will	be	• •	
required						**	
					:		
	the state of the s						

F. C. F. O. 1315. 3. 1. C.	中国的大学的大学的人工会,他们也不是一种的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的	material files demand control of the second control of the second of the	minimiran manan. 11343 - }
18. List below teansmiring equipment MANUFACTURER	ne installed (it experimental, so state); : TYPE	NO. OF UN	175
Tablas	560A		Titot alares institution of the second
			
the first of the first first damage dead property from the first transport of the first tra		***************************************	
			-
	for measurement and periodic checking of the insure compliance with terms of license.	station's technical characteristic	S
Automatic monitoring	by central receiving facilities	in Sacramento, CA.	•
DI UVI SA AL	_ 1		YES IN
Place on "X" in the appropriate co	6 meters above the ground, or if mounted on an	existing building will it	1E3 N
extend more than 6 meters above the other than a building?	he building, or will the proposed antenna be mo	ounted on an existing structure	x
If "Yes", give the following (See	Instruction9):		
(a) Overall height above ground to	tip of antenna ismeters.		
(b) Elevation of ground at untenna	site above mean sea level ismeters	5.	
(c) Distance to nearest aircraft la	nding area iskil	ometers.	
	existing man-made structures (hills, trees, was, would tend to shield the antenna from aircraf		
ALLOSSICIONE CONTROL OF THE BALL	Cinia.		

if any, giving beights in meters	, a vertical profile sketch of total structure s above ground for all significant features. Clobstruction lighting already available.		
6. Does this application propose a de a petition? (See Instructions 10 a	evelopmental program of experimentation which nd 11)	requires the submission of	X
If "Yes", attach the petition as E			
7. Applicant is (check only one box)			
Individual	Association Partnership	Corporation	
Other (describe below)			
GOVERNMENTAL ENTIT	ry		
8. Is applicant a foreign government	or a representative of a foreign government?		.3
	application had any FCC station license or pertenewal denied by this Commission?	mit revoked or had may	2
If "Yes", attach as EXHIBIT No. relate circumstances.	a statement giving call sign of lice	nse or permit revoked and	
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21. Will applicant be owner and operator of station. 22. Will she transmitter be operated with licensed operator on duty at a remote control of station. 23. Will the transmitter be operated with licensed operator on duty at a remote control of station. 24. Will the transmitter be operated with licensed operator on duty at a remote control point? 25. Will the transmitter be operated with licensed operator on duty at a remote control point? 26. Will the transmitter be operated with licensed operator on duty at a remote control point? 27. Will the transmitter be operated with licensed operator on duty at a remote control point? 28. Will the transmitter be operated with licensed operator on duty at a remote control point? 29. Will the transmitter be operated with licensed operator on duty at a remote control point? 20. Control of the control point (I more than one remote control point is involved, attach as EXHIBIT No	Page
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/" CERTIFICATION

ATTENTION: Rend this corresponding carefully before signing this application.

THE APPLICANT CERTIFIES THAT

- (a) Copies of the FCC Rules Parts 2 and 5 are on hand; and
- (b) Adequate financial appropriations have been made to carry on the program of experimentation which will be conducted by qualified personnel; and
- (c) All operations will be on an experimental basis in accordance with Part 5 and other applicable rules, and will be conducted in such a manner and at such a time as to preclude harmful interference to any authorized station; and
- (d) Grant of the authorization requested herein will not be construed as a finding on the part of the Commission
 - (1) that the frequencies and other technical parameters specified in the authorization are the best suited for the proposed program of experimentation, and
 - (2) that the applicant will be authorized to operate on any basis other than experimental, and
 - (3) that the Commission is obligated by the results of the experimental program to make provision in its rules including its table of frequency allocations for applicant's type of operation on a regularly licensed basis.

APPLICANT CERTIFIES FURTHER THAT:

- (e) All the statements in the application and attached exhibits are true, complete and correct to the best of the applicant's knowledge; and
- (f) The applicant is willing to finance and conduct the experimental program with full knowledge and understanding of the above limitations; and
- (g) The applicant waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the USA.

Signed and dated this 1st day of September

Name of Applicant STATE OF CALIFORNIA

Correspond with name given on page 1)

By Phyllis Day Stylle Seguence

(print)

Title FCC Coordinator

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISON-MENT. U. S. CODE, TITLE 19. SECTION 1001.

Check Appropriate Classification
Individual Applicant
Member of Applicant
Partnership
Officer of Applicant

Corporation or Association
[X] Authorized Employee

NOTHER ATION TO INDIVIDUALS UNDER PRIVACY ACT OF 1974

Information requested through this form are authorized by the Communications Act of 1934, as amended, and specifically by Section 303 therein. The information will be used by Federal Communications Commission staff to determine eligibility for issuing authorizations in the use of the frequency spectrum and to effect the provisions of regulatory responsibilities rendered the Commission by the Act. Information requested by this form will be available to the public unless otherwise requested pursuant to Section 0.459 of FCC Rules and Regulations.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 352468(3).

COM-229A (REV. 3/80)

, RADIO LICENSE APPLICATION

SITE NAME: LOWER RELIEF TX TYPE: HA	moar siya	MAP 500		
Water Resources	AGENCY REP. [TYPED NAME]	TELEPHONE		
(CALL SIGN)	A. Noriega	322-4057		
NEW LICENSE MODIFY DESCRIBE CHANGE REQUESTED	CANGEL	,		
		•		
CLASS OF STATION	ANTENNA INFORMATION			
BASE	38	14 ' 36 "		
MOBILE RELAY	LONGITUDE 119 °	45 ' 30 "		
CONTROL	GROUND ELEVATION	FRET		
FIXED RELAY	OMNIDIRECTIONAL	8150		
MOBILE		GAIN		
LAND VEHICLES	X DIRECTIONAL, AZIMUTH 180 MN 11 OCT			
	SUPPORTING STRUCTURE LIST EACH COMPONENT SUCH AS BUILDING, WOOD POLE, STEEL TOWER, ETC., AND ITS HEIGHT			
AIRCRAFT	COMPONENT	FEET		
MAND CARRIED	COMPONENT POLE	FEET		
MARINE	COMPONENT			
	LOWFONENT	FEST		
PAGING RECRIVERS		PEET		
	ANTENNA STRUCTURE TOTAL HEIGHT	5		
OTHER Fixed Station-Satellite Telemetry	HEIGHT TO TIP ON ANTENNA 20			
TRANSMITTER INFORMATION NO. OF TRANSMITTERS POWER OUTPUT	IF ANTENNA IS TO BE MOUNTED ON AN EXIST	N/2 PTRICENIA		
1 10 w	INFORMATION MUST BE SUBMITTED:	, SANGERONE, THE POLLOWING		
1. 401.7895	LICENSEE			
4-4	NADIO SERVICE			
2.				
3.	CALL SIGN			
4.	PAINTING AND LIGHTING REQUIRED YES NO			
Lower Relief No. 138 NEADOWS CA (HENWAY 108)	HEIGHT TO TIP OF STRUCTURE WILL BE INCREASED TO:	FEET		
TUOLUMNE	HEIGHT WILL NOT BE INCREASED			
1. Self Reporting - Data Receiver	IF THE ANTENNA EXTENDS MORE THAN 20 FT. ABOVE THE GROUND, OR MORE THAN 20 FT. ABOVE THE BUILDING (IF SO MOUNTED), THE FOLLOWING MUST BE SUBMITTED:			
2. at 1416 9th Street Flood Control	DISTANCE AND DIRECTION TO THE NEAREST AIRCRAFT LANDING AREA			
3. Center, Sacramento	NAME OF NEAREST AIRCRAPT LANDING AREA			
4.	SIGNATURE			
TONE-CODED SQUELCH	· a. Nouing	1894		
	DATE	F-,		
YESHz	8/1/83			

