## FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

APPROVED BY OMB 3080-0065 Expires 12/31/95

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

L Applicant's Name and Post Office address (Street address, city, state, and ZIP Code. See instruction			DO NOT WRITE IN THIS BLOCK File No.			
No. 4)						
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COMBAT MODILE COMMUNICATION			5399-EX-M-96			
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CLAKKS BURG , MD 2087    Sa). Application for (check only one box)			2(b). For Modification indicate below:  File No: Call Sign: 1182)			
Application f	er medification	indicate whet	her change is	an addition or replace	ement of (check	all that apply)
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5		posed loc FIXED/I		smitter and to		antenna (	check	only one box) . BASE AND MOBILE	
5/	b) [6 p	Arma nan	tly located a	a fixed locat	<del></del>	1000		<del></del>	the the second second
	ate	Cour		City or		310 W.		operation	ribe the exact area of
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	25	300	COMS	4T D1	3TVC				
_				*	1416				
5(	c). Enter	geographic	al coordiantes e	cact to the neare	st second				coordinates of the approximate of operation (mobile applications)
No	rth Latitu	de	1,	West Longitud	le			North Latitude	West Longitude
3	9° /	<i>'3' ,</i>	19 "	27 °	16 .	60 "		0	" 0 "
6.	Is a di	rectional	antenna (ot	her than rada			Ì		
		. •	_	information:		YES	X	NO	
				es at the half					
	(b) Orio	entation	in horizontal	plane		(6) (7	rienta	tion in vertical plane	·
<del>-</del>	le thie	aut horiz	ation to be u	red for fulfill	ing the rec	uirement /	of 9. 64	overnment contract	vith an agency of the
•			overnment?	sec 101 1 un m		YES		NO	Attit all agency of the
				J.				NO describing the govern	mant project
			as Exhibit i		a narre	riive siarei	ment (	describing the govern	iment project
_					olucius pur	nose of de	Waloni	ing radio equipment i	for export to be employed
O.				iction of a fo			Aerobi	ing ignio ediribitetti i	or export to be emptoyed
						YES	X	NO	•
	If YES	attach	as EXHIBIT N	a			ormat	ion: Provide the conti	ract number and the
	name (	of the fo	reign govern	ment concern	ed.				
		•							
				sed for provid f the research		nications e	ssenti	ial to a research proje	ct? (The radio communi-
			•			YES	X	NO	•
						tive states	nént p	provding the followin	g information:
				re of the rese				ed. sary for the research	neglect Installed
				communication					project involved.
							•		
10.	if all ti	ne answe	rs to Items 7	8, and 9, are	'NO", attach	as EXHIBI	No.	a narr	ative statement describing
		il the fol		research and	experimen	tation pro	Sec.(	cover sheet including description	of equipment
			of operation.			, <b>,</b> ,	<b>,</b>		
				ught to be ac				>	
,	WOH (D)	the pro	gram or expo	erimentation . of the radio a	n <b>as a rees</b> or rt. or is alor	sable prom	use or alrea	dy investigated.	ievelopment, extension,
11(a)									experimentation proposed
		s applica			<del></del>			<del></del>	
(Ъ				ne length of t	lme in mon	ths that th	e auth	horization requested i	n this application
		e requir							
12			nission grant vironmental		ation come	within Sec YES	`	11307 of the FCC Rule	s, such that it may have a
	If you	answer	"YES", submit	an Environn	nental Asse			by Section 1.1811.	
13.				ipment to be	installed (i		ntal,	so state):	
	MANU	FACTURE	<b>?</b>			TYPE			NO. OF UNITS
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14. Is the equipment listed in item is capable of station identification pursuant to Section	on 5.152?	⊠ YES		NO					
15. Will the antenna extend more than 6 meters above the ground, or if mounted on a more than 6 meters above the building, or will the proposed antenna be mounted of than a building?  YES  NO	n existing n an existi	building	will in	l exte					
If YES, give the following (see instruction 9):  (a) Overall height above ground to tip of antenna is meters.									
(b) Elevation of ground at antenna site above mean sea level is meters.  (c) Distance to nearest aircraft landing area is kilometers.									
	•								
(e) Submit as EXHIBIT No a vertical profile sketch of total structure if any, giving heights in meters above ground for all significant features. Clearly noting particulars of aviation obstruction lighting already available.	including : y indicate	supportin existing	ng build portion	ling, n,					
6. Applicant is (Check only one bes)									
☐ INDIVIDUAL ☐ ASSOCIATION ☐ PARTNERSHIP ☐ CORPO	RATION								
OTHER (describe below)									
				<u>.                                    </u>					
7. Is applicant a foreign government or a representative of a foreign government?		YES	X	NO					
Has applicant or any party to this application had any FCC station license or permit application for permit, license or renewal denied by this Commission?	-	r had an	ıy X						
If YES, attach as EXHIBIT No a statement giving call sign of license revoked and relate circumstances.				NO					
Will applicant be owner and operator of the station?	<u> </u>	7 yes		NO					
Give name, title, and telephone number (include area code) of person who can best l	andle inqu	uiries pe	rtaining	3					
to this application.  SESSICA HOMAS (301) 428 5006 SYSTE	MS EN	OGINE	EER	•					
APPLICANT ANTI-DRUG ABUSE CERTIFICATION:									
			ubject t						
By checking "YES", the applicant certifies that, in the case of an individual applicant, denial of federal benefits, that includes FCC benefits, pursuant to Section 5801 of the 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnersh association), no party to the applicant is subject to a denial of federal benefits, that to that section. For the definition of "party" for these purposes, see 47 CFR 12002(b).	Anti- Dru ip, or other	g Abuse r uninco CC benef	Act of rporated	i suant					
denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the 21 U.S.C. 352, or, in the case of a non-individual applicant (e.g., corporation, partnersh association), no party to the applicant is subject to a denial of federal benefits, that	Anti- Dru ip, or other includes FC	ng Abuse r uninco CC benef YES	Act of orporated fits, pur	i					
denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the 21 U.S.C. 882, or, in the case of a non-individual applicant (e.g., corporation, partnersh association), no party to the applicant is subject to a denial of federal benefits, that to that section. For the definition of "party" for these purposes, see 47 CFR 12002(b).  List below all exhibits in numerical sequence and the item number of form requiring	Anti- Druip, or other includes FC	g Abuser uninco CC benef YES bit ident	Act of orporated fits, pur	i suant NO					
denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnersh association), no party to the applicant is subject to a denial of federal benefits, that to that section. For the definition of "party" for these purposes, see 47 CFR 12002(b).  List below all exhibits in numerical sequence and the item number of form requiring	Anti- Druip, or other includes FC	g Abuser uninco CC benef YES bit ident	Act of proporated its, pursuified.	i suant NO					
denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnersh association), no party to the applicant is subject to a denial of federal benefits, that to that section. For the definition of "party" for these purposes, see 47 CFR 1.2002(b).  List below all exhibits in numerical sequence and the item number of form requiring the section of	Anti- Druip, or other includes FC	g Abuser uninco CC benef YES bit ident	Act of proporated its, pursuified.	i suant NO					
denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnersh association), no party to the applicant is subject to a denial of federal benefits, that to that section. For the definition of "party" for these purposes, see 47 CFR 1.2002(b).  List below all exhibits in numerical sequence and the item number of form requiring the section of	Anti- Druip, or other includes FC	g Abuser uninco CC benef YES bit ident	Act of proporated its, pursuified.	i suant NO					
denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the 21 U.S.C. 362, or, in the case of a non-individual applicant (e.g., corporation, partnersh association), no party to the applicant is subject to a denial of federal benefits, that to that section. For the definition of "party" for these purposes, see 47 CFR 12002(b).  2. List below all exhibits in numerical sequence and the item number of form requiring EXHBIT NUMBER (ITEM NO. OF FORM EXHBIT)	Anti- Druip, or other includes FC	g Abuser uninco CC benef YES bit ident	Act of proporated its, pursuified.	i suant NO					

#### CERTIFICATION:

Attention: Read this certification carefully before signing this application.

#### THE APPLICANT CERTIFIES THAT:

- (a) Copies of FCC Rule 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 electromagnetic spectrum as against the regulatory power of the USA.

Signed and dated this_	26	day of	JUNE	<u> 26</u> er.			
Name of Applicant	JESSICA THOMAS	c/0	COMSAT				
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()	print)		Isignatural				
Title ASSOCIATE	Systems IN	GINEER					
Check appropriate classific	ation:	•					
Individual applicant	Member of applicant pe	urtnership					
Authorized employee	Office of applicant corp	coration or ass	sociation				
WILLFUL FALSE STATEMENTS MADE 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 3 12(a)(1), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).							

### NOTIFICATION TO INDIVIDUALS UNDER PRIVACY ACT OF 1974 AND THE PAPERWORK REDUCTION ACT OF 1980

Information requested through this form is authorized by the Communications Act of 1934, as amended, and specifically by Section 808 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 47 CFR 0.459 of the FCC Rules and Regulations. Your response is required to obtain this authorization.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 98-579, DECEMBER SI, 1974, 5 U.S.C. 552a(e)(S), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 98-511, DECEMBER 11, 1980, 44 U.S.C. 9507.