FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, D. C. 20554

Approved by GAO
B-180227 (R0236)

SUPPLEMENTAL INFORMATION FOR APPLICATIONS IN THE EXPERIMENTAL RADIO SERVICE INVOLVING GOVERNMENT CONTRACTS

INSTRUCTIONS: 1. File in TRIPLICATE with the Federal Communications Commission, Washington, D. C. 20554.
2. If the experimental project described herein carries a security classification, this document must be classified accordingly. The Commission will handle each such case in accordance with applicable security regulations.

1. NAME AND ADDRESS OF APPLICANT *(MUST CORRESPOND WITH APPLICATION)*
Radiation Systems, Inc. Attn: J. H. Arnold, Jr., President
Technical Products Division
1501 Moran Road, Sterling, Virginia 22170

2. CONTRACT NUMBER 50FL01-AJ-07686

3. AGENCY PLACING CONTRACT Department of Defense

4. NAME OF PRIME CONTRACTOR, IF OTHER THAN APPLICANT
Raytheon Company

5. NAME, ADDRESS AND TELEPHONE NUMBER OF ENGINEER RESPONSIBLE FOR THIS PROJECT
Don Matz, Radiation Systems, Inc., Technical Products Division
1501 Moran Road, Sterling, VA 22170, (703) 450-5680

6. BRIEF DESCRIPTION OF PROJECT AND PURPOSE OF OPERATION
Milstar Lrip ABNCP RF Reflector Assembly

(CLASSIFIED PROJECT)

7. LOCATION OF PROPOSED STATION *(IF MOBILE, GIVE AREA OF OPERATION; IF FIXED, COMPLETE ITEM 8)*
1501 Moran Road
Sterling, Virginia 22170

8. GEOGRAPHIC COORDINATES	38° 59' 43" N. LAT.	77° 26' 49" W. LONG.
9. NUMBER OF TRANSMITTING EQUIPMENTS TO BE OPERATED	FIXED 10	AIRCRAFT
	LAND MOBILE	OTHER *(specify)*

10. TECHNICAL DETAILS *(Use a separate column for each frequency or band of frequencies)*

	1	2	3	4	5
FREQUENCY					
POWER ERP*	SEE EXHIBIT NO. 1				
TYPE OF EMISSION**					
BANDWIDTH OF EMISSION (KC)**					
PULSE DURATION					
PULSE REPETITION RATE					

* Effective radiated power in watts, kilowatts or megawatts

**If a complex emission (A9, F9, P9 etc) is to be used, describe in detail below.
Refer to Sections 2.202 and 5.103 of the Commission's Rules.

SIGNATURE OF PERSON COMPLETING THIS FORM	TITLE
J. H. Arnold, Jr.	President