

**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)

General Electric Radio Services Corporation
4421 Forbes Blvd.
Lanham, MD 20706

2. CONTRACT

NUMBER F19628-91-C-0028

3. AGENCY PLACING

CONTRACT US Air Force, Electronics Systems Division

4. NAME OF PRIME CONTRACTOR, IF OTHER THAN APPLICANT

5. NAME, ADDRESS AND TELEPHONE NUMBER OF ENGINEER RESPONSIBLE FOR THIS PROJECT

John B. McMakin
General Electric Company, Government Communications Systems Dept. (MS 10-7-2)
Front & Cooper Sts, Camden, NJ 08102 609/338-4822

6. BRIEF DESCRIPTION OF PROJECT AND PURPOSE OF OPERATION

See Exhibit 1

7. LOCATION OF PROPOSED STATION (IF MOBILE, GIVE AREA OF OPERATION; IF FIXED, COMPLETE ITEM 8)

Delaware & Cooper Streets, Bldg. 10, Camden, Camden, NJ

8. GEOGRAPHIC COORDINATES

39-56-40

N. LAT.

75-07-45

W. LONG.

9. NUMBER OF TRANSMITTING
EQUIPMENTS TO BE
OPERATED

FIXED 2

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	7.9 to 8.4 GHz				
POWER ERP*	48Kw				
TYPE OF EMISSION**	G1DA/G1BW/G1FC/X1DA				
BANDWIDTH OF EMISSION (KC)**	23KHz				
PULSE DURATION	n/a				
PULSE REPETITION RATE	n/a				

* 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

John B. McMakin

TITLE

Vice President