

Classification

Press F1 for help at each data field.

APPLICATION FOR EQUIPMENT FREQUENCY ALLOCATION

REQUEST FOR FREQUENCY SUPPORTABILITY

Date	Page
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To:	From (Office making request):
Action Officer, Reference, Phone No. etc.	
1. Equipment Nomenclature and/or Manufacturer's Model Number	1b. Equipment Designation (M-nr)
Transmitter <input type="checkbox"/> Transciever <input type="checkbox"/> Receiver <input type="checkbox"/>	Technical Reference (Specification, Description etc.)
2. Status of Supportability Request (Check one)	
<input type="checkbox"/> Experimental Research or Exploratory Development	<input type="checkbox"/> Advanced Engineering Development
	<input type="checkbox"/> Operational

1 – EQUIPMENT USAGE

3. Function and Purpose	
4. Method of Operation	
5. Extent of Use	
6. Operational Environment	
7. Geographical Area of Experiment Research or Development Evaluation	
8. Geographical Area of Operational Use	
9. Number of Equipments in Initial Phase	
10. Number of these Equipments planned for Operational Use	
11. Number of these Equipments operating simultaneously in the same Electromagnetic Environment	
12. Target Date for the Start and End of Experimental or Development Evaluation	
13. Target Date for Operational Use	13b. Target Date for bringing out of Service
14. Related Analysis and (EMC) Test Data	
15. Previous Application Number	
<input type="checkbox"/> Continued Unchanged	<input type="checkbox"/> Superseded
<input type="checkbox"/> Related	<input type="checkbox"/> None

Classification

INSTRUCTIONS FOR COMPLETING THE ALLOCATION/SUPPORTABILITY FORM

1. Type in classification and downgrading stamp and insert nomenclature and equipment type, e.g., AN/FPS-16 Instrumentation Radar. Indicate by check mark whether for Experimental Research or Exploratory Development, Advanced or Engineering Development or Operational. The classification of the title will be appropriately indicated. Classified information contained in the completed form will be indicated either as a general statement in the Remarks paragraph such as "The purpose, functions ... are classified " or by an enumeration of the applicable paragraphs and subparagraphs with their classification, or the classification may be marked alongside each entry on the form.

EXPERIMENTAL RESEARCH OR EXPLORATORY DEVELOPMENT

- 2.a. To test the feasibility of new techniques or concepts of natural phenomena and environment and efforts towards solution of problems in the physical behavioural and social sciences that have no direct military application.
- b. To test the feasibility of adapting conventional techniques to new purposes prior to projection into development planning includes all effort directed toward solution of specific military problems, short or major development projects.

ADVANCED OR ENGINEERING DEVELOPMENT

- a. To develop equipment which have moved into the development of hardware for experimental or operational test.
- b. To modify existing operational equipment for improved performance.
- c. To develop programs being engineered for service use but which have not yet been approved for production and service deployment.
- d. To continue development of equipment/systems that have been approved for production and service use.

OPERATIONAL

To operate and test equipment which have passed the development phase and are planned for operational use for:

- (1) Tactical and training purposes.
 - (2) Non-tactical purposes such as for test range instrumentation purposes.
3. Describe the function and purpose to be performed as specifically as possible. For example, Guided Missile Control Radar; Troposcatter Communications equipment; provides acquisition and tracking information; short range communications; telemetry for quality control.
 4. Describe the method of operation. For example: Radar activates beacon transponder in missile with coded pulses; Beacon provides missile track; Radar also transmits coded pulse command signals to missile beacon receiver for guidance.
 5. Describe operational extent of usage. For example: Continuous or intermittent-expected duty cycle during mission; expected number of hours of operation per day or other appropriate time period; Indicate any conditions governing intermittent use; When appropriate, describe mission phase during which system operates.
 6. Give brief description of ultimate operational environment. For example: Amphibious landing operations; Defence of strategic target area; sea areas; field army. Provide any additional environment factors pertinent to a meaningful assessment of electromagnetic compatibility such as: specific vehicle/platform types; expected mobility; or other factors affecting the environment variability.
 7. State geographical area used for experimental research or development.
 8. State geographical area for potential use. Provide latitude and longitude of centre of operational area and radius of operation in kilometres.
 9. List number of equipment's planned for experimental or developmental phase.
 10. List number of equipment's planned for operational use.
 11. Indicate maximum number of these equipment's which will be operating simultaneously in the same environment. For example: 3 missiles will be flown simultaneously in an operating area.
 12. Indicate the dates on which it is expected that experimental or developmental phase will start and finish.
 13. Indicate target date for operational use as defined in item 6.
 14. Identify reports that can be made available, documenting previous EMC studies, predictions, analyses or prototype EMC testing that are relevant to the assessment of the system under review.