

FORM NO. 1 500 <i>AP</i> <i>SECRET</i>		1. VOUCHER <input type="checkbox"/> NEW <input type="checkbox"/> RENEW	2. EXPIRATION DATE 30 June 1962
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4. ORDERING COMPONENT
 NAME AND LOCATION **Chief, Bureau of Naval Weapons SCS/bja
 Department of the Navy, Washington 25, D.C.**

5. PERFORMING ACTIVITY

a. NAME AND LOCATION Director Naval Research Laboratory Washington, D.C.	b. ACCOUNTING NO. 173	c. ACCOUNTABLE ACTIVITY 173
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6. PROJECT ORDER NO. PO-2-0061	7. AMENDMENT NO. 2	8. CUMULATIVE TOTAL \$2,126,000.00
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9. ACCOUNTING DATA

a. APPROPRIATION AND SUBHEAD 17X1319.1922 RDT&EN 1962	b. ALLOTMENT 001	c. EXPENDED ACCOUNT	d. OBJECT CLASS	e. CHARGEABLE ACT'Y ACCT'G NO. 19	f. AMOUNT \$50,000.00
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10. DELIVERY INSTRUCTIONS

a. PLACE	b. DATE	c. METHOD
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11. DESCRIPTION OF WORK TO BE PERFORMED AND OTHER INSTRUCTIONS (If more space is required attach additional sheets)

2100
3300
401

BPN 34.4 Satellite Application (88)
 For cost associated with NRL Proposal of 24 Nov. 1961.
 Localization system using satellites.
WEPTASK RT0530-013/652-1/PO19-02-004 applies.

BYE-057435-99

5360
No. 1
5/1/62
16

SOURCE OF FUNDS
 Accepted by NRL Budget Office
 Processed by *[Signature]*
 Accepting Officer *[Signature]*
 By direction

Copy to:
 R-34
 RT-13

62
350

12. This Order is placed in accordance with the provisions of 41 CFR 101-11.3 and applicable project order regulations. Work to be performed and material to be procured pursuant to this Order is limited to the appropriation or other accounts indicated above until the expiration date of this Project Order. Funds in the amount shown under Accounting Data have been committed and will be obligated upon receipt of the acceptance copy by the ordering component.

13. AUTHORIZING OFFICER (Typed name and title)
**Air & Non-BuWep. Activities Branch,
 Manpower & Station Budget Division**

13. ACCEPTANCE <i>[Signature]</i> DATE MAY 6 1962	The above terms and conditions are accepted by the performing activity.	HANDLE VIA BYEMAN-TALON KEYED TO CONTROL SYSTEMS JOINTLY <i>39729</i>
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ADDRESSEE		WEPTASK NO.
Director Naval Research Laboratory Washington 25, D. C.		RTOS 30013/6521/F019-02-004
COGNIZANT BUWEPS ENGINEER		PROBLEM ASSIGNMENT NO.
CODE	EFFORT LEVEL	
RTOS-3	Normal	
	CLASSIFICATION OF WT/PA	
	SECRET	

BYE-057434-99

1. The WEPTASK/Problem Assignment described below is assigned in accordance with the and schedule. Funding authorization for WEPTASKS will be provided in separate correspondence. If this WEPTASK/Problem Assignment cannot be accomplished as assigned, advise Chief, Bureau of Naval Weapons.

2. Reference: (a) NRL Proposal, "A Localization System using Satellites" of 24 November 1961. (S)

3. Technical Instructions:

a. Title: Surveillance Satellite Study (U)

b. Purpose: Investigate and define in detail the application and capabilities of the type of system proposed in reference (a)

c. Background Information: The Navy is very interested in utilizing satellite systems for surveillance in support of Fleet missions and operations. Systems for ship location and tracking for example have been under study for several year. Reference (a) represents an application of the background and research work of NRL to this type of problem.

d. Detailed Requirements: The Bureau has reviewed reference (a) with interest and desires to investigate the possibilities of such a system further. This investigation should include the following:

- (1) A detailed feasibility investigation of the proposed system.
- (2) Definition of the capabilities of the system.
- (3) Preliminary design at least to the extent of defining the problems involved in development of the system.

4. Schedule: This task should be completed on 15 November 1962.

5. Reports and Documentations:

Brief monthly letter progress reports will be submitted commencing 15 June 1962.

A final technical report will be submitted by 15 December 1962.

Five copies of each report will be submitted to the Bureau of Naval Weapons Code RT. External distribution of reports will be made by BUWEPS.

6. Contractural Authority: Contracts to perform all or portions of this WEPTASK require prior approval of the Bureau of Naval Weapons.

7. [Redacted] of Equipment: Not applicable

8. [Redacted] Not applicable

DOWNGRADED AT 3 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.

DATE
2 May 1962

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Copy to: R-3 (4 cys.), RT, RTOS (3 CYS)

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HANDEL 100
BYEMAN-TALEN
CONTROL SYSTEMS 05708