



11/6/813
Engineering
Electrical Engineering
Navy Contract Research Reports, 1947-

Box 1:

Contract N6-ori-07130
Progress Reports 6-9, 1950-54
Electrical Properties of Semi-Conductors
Contract N6-ori-07138
Project NR072160
Status Report:
1 10/15/52
2 2/15/53
4 9/15/53
5 12/15/53
6 2/15/54
7 7/15/54
Final Report: 7/10/55
Semi-Conductors and Transistor Electronics
Contract N6-ori-07140
Project NR072161
Status Report:
7 7/31/54
8 10/15/54
10 4/30/55
11 7/31/55
12 10/31/55
Technical Report:
1 6/53
3 9/54
4 12/54
5 1/15/55
7 8/20/55
8 5/15/56
Technical Reports 7 & 8 are Air Force Contract AF 18(600)-1310, Task 47502,
Technical Notes 1 & 2
Broadband Amplification in the Microwave Frequency Range
Contract N6-ori-07156
Electron Tube Section
Project NR 373-162
Progress Report:
1 7/30/55
2 10/30/55
3 1/31/56

Direction of Arrival of Radio Waves

Contract N6-ori-71

Task XV Radio Direction Finding Section

ONR Project 076 161

Status Report:

14	6/1/50
20	12/31/51
21	3/31/52
22	6/30/52
23	9/30/52
24	12/31/52
25	3/31/53
26	6/30/53
27	9/30/53
30	6/30/54
34	6/30/55
36	12/30/55

Final Report: 1/31/56

Technical Report:

1	6/1/47
2	9/1/47
3	2/1/48
4	4/15/48
5	6/1/48
6	9/1/48
7	9/1/48
8	10/1/48
9	12/1/49
10	8/1/50
11	11/1/50
12	12/1/50
13	1/1/51
14	9/1/51
15	9/1/51
16	5/52
17	4/53

Box 2:

18	3/54
19	1/54
20	9/1/54

21 2/15/55

22 8/31/55

23 2/15/56

Technical Memos:

15 3/24/52

34 8/23/55

Additional Related Reports:

Phase & Gain Stabilization in Matched-Channel Receivers

Wide-Band High Frequency Transformer Using a Ferrite Core

Broadband Amplification in the Microwave Frequency Range

Contract N6-ori-71

Task XIX Electron Tube Section

Project NR-373-162

Progress Report:

2 12/31/47

3 3/31/48

4 6/30/48

14 10/31/51

15 1/31/52

16 4/30/52

17 7/31/52

27 1/31/55

28 4/30/55

Final Report: 3/31/55

Technical Report:

2 3/50

3-1 10/50

3-2 1/51

3-3 & 3-4 6/54

4-1 1/52

5-2 9/52

5-3 1/53

Aircraft Radio Direction Finding and Homing System in the 40-100 MC Range

Contract N6-ori-71 Task 37

Technical Report:

1 5/53

2 6/54

3 1/55

Influence of Elastic Anisotropy on Dislocation Contribution to Elastic Constants

Contract N6-ori-071 (54)

Technical Report:

5 5/58

Effect of Ultrasound on Nerve Tissue

Contract Nonr 336(00)

Ultrasonic Section

Report:

7 2/1/56

Direction of Arrival of Radio Waves

Contract Nonr 1834(o2)

Radio Direction Finding Station

Status Report:

1 3/31/56

2 6/30/56

3 9/30/56

4 12/31/56

5 3/31/57

9 3/31/58

10 6/30/58

11 9/30/58

12 12/31/58

21 & 22 3/31/61

Technical Report:

1 5/1/56

2 7/30/56

3 9/30/56

4 12/20/56

5 1/25/57

6 5/1/57

9 7/57

11 9/58

12 3/31/59

13 7/1/59

15 12/24/59

17 4/30/62

19 8/63

Technical Note:

19 7/12/63

Technical Report:

20 9/63

21 9/20/63

22 1/20/64

Box 3:

23 12/63
 24 9/64
 25 12/64
 26 1/65
 27 6/65
 28 10/65
 30 6/64

University of Illinois Radio Telescope

Contract NONR 1834(22)

Preliminary Outline, May 1957; Progress Reports, 7/15/58-6/30/64

Progress Reports, 7/1/60-3/31/66

Broadband Amplification in the Microwave Frequency Range

Contract Nonr 1834(08)

Electron Tube Section

Project NR-373-162

Progress Report:

1 4/30/56
 2 7/30/56
 3 10/30/56
 4 1/31/57
 5 4/30/57

Final Report: 6/30/58

Technical Report:

1 6/1/56
 2 7/10/56
 3 4/15/57

Surface States of N-Type Germanium

Contract Nonr 1834(17)

Semiconductor Research Section

Technical Report:

1 12/57

Biological Computers

Contract Nonr 1834(21)

Project NR049-123

Progress Report:

6 7/15/59
 8 & 9 5/15/60
 10 & 11 11/1/60

Final Report: 12/31/63

Technical Report:

3 7/8/60

Variable Frequency Transducer

Contract Nobsr 52367

Ultrasonic Section

Report:

42 11/15/54

43 12/15/54

Wullenweber-Type Antenna

Contract Nobsr 64723

Radio Direction Finding Research Group

Interim Engineering Report:

2 1/15/57

4 7/15/57

6 6/1/58

Use of Tapes for Storage Digital Data

Contract N00014-66-C0010A02

Technical Report:

10 1/67

Antenna Design

Contract N00014-67-A-0305-0002

Radiolocation Research Laboratory

Technical Report:

14 6/70

15 8/70

16 8/70

17 7/70

19 9/70

20 9/70

43 8/73

44 7/73

45 8/73

46 9/73

Technical Note (covers only):

24 6/73

25 10/73

26 11/73

27 2/74

Development of a Power Metal for Frequencies

Contract 15295

Interim Report:

1 7/1/46 - 9/15/46

2 9/15/46 - 10/15/46

4 11/15/46 - 12/10/46

6	1/10/47 - 2/10/47
10	5/10/47 - 6/10/47
11	6/10/47 - 7/10/47
12	7/10/47 - 8/11/47
13	8/10/47 - 9/20/47
14	9/20/47 - 10/22/47

Radiolocation Research Lab

Contract 89229

Rrl Publ. #246, #247

Technical Report:

3	6/64
4	6/64