

AGENDA FOR CODE 5600 BRIEFING FOR [REDACTED]

17 Nov.

I- New Organization for Program "C"

NRO

PM-16

Directive

Personnel

Impact on Program "C"

On NRL.

II= Program "C" Organization Proposed for NRL, with Functional notation.
Proposing:

Technical Manager,

Improved Administrative Support.

Systems Engineering (Analysis)

III- Proposed MONTHLY PROGRAM STATUS REPORT:

By assessing Costs & Schedule & Operational Performance,
Identify critical areas under major heading:

A- Cost,

B- Manpower,

C- Support (Operational Performance)

D- Procurements,

E- Schedule (Payloads & Ground Station systems).

Recommendations on each problem area summarized.

IV- [REDACTED] Memo to 5614 of 30 Sept:

A- Computer Selection

B- Software System Briefing, request for

C- East Coast Site Survey

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~~SECRET~~PROPOSED MONTHLY PROGRAM STATUS REPORT for NRL Program "C":

1. This report will, by assessing the NRL Job Order Status Reports, reflect cost summaries that are generally over one month after the fact. Identity of the major cost elements will trend toward the four major headings used in correspondence with the Sponsor's comptroller i.e.
 - I- PAYLOAD COSTS
 - II- GROUND STATION COSTS
 - III- Services, (Operational Field Assistance)
 - IV- TOTAL PROGRAM COSTS
2. The production or Flight Schedule will be assessed for each of the Payloads of the development cycle as well as each of the operational field sites.
3. The Problem areas thus determined will be identified in the major headings given below:
 - (a) Cost:
 - (b) Manpower
 - (c) Support (operational performance)
 - (d) Procurement
 - (e) Schedule.
4. The recommendations for each of the problem areas will be given.

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NAVAL RESEARCH LABORATORY
PROGRAM "C" ORGANIZATION
(Proposed)

TECHNICAL DIRECTOR
H.O. LORENZEN
Code 5600

PROGRAM "C" OFFICE

CONSULTANT
ED DIX
5604

TECHNICAL MANAGER
(Proposed)

Administrative
Support
See NOTE #1:

Systems Engineering
See NOTE #2:

Satellite Engineering
P.G. WILHELM
CODE 5170

ELINT Collection.
R.D.MAYO
CODE 5660

Procurements.
Documentation:
Costs
Schedule
Logistics
Security.

Program Planning.
Overall System Design.
Reliability & Q.A.
Systems Analysis
Interface with Other
Organizations.

Subsystem design, Fab,
and Testing.
Overall Integration,
Test and Evaluate.
Launch Operations.
On-Orbit control &
Evaluation.
Advanced Development.

Subsystem design, Fab,
and testing.
Ground Station Design,
Fab, Test & Deploy.
Data Processing.
Advanced Development.

NOTE # 1---
Adm. Assistants
Secretaries in
both 5170 & 5660.

NOTE #2-----
Interim personnel:
L. HAMMARSTROM 5660
F. RAYMOND 5174
R. EISENHAUER 5177

General Note---
All items under each block are Functions,
not organizational units. The latter will
be shown in subsequent planning, assuming
this proposed approach is approved.

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Identify critical areas under major heading:

A- Cost, Rate -

B- Manpower,

C- Support (Operational Performance)

D- Procurements,

E- Schedule (Payloads & Ground Station systems).

Recommendations on each problem area summarized.

Future Plans.

1330 2.14.9
14 Dec. Mon. 14 Jan. 11 Feb Mar
8 Apr.
May 13
Jun
July
Aug - 12
Sept - 14
Oct - 14
Nov -
Dec - 12

IV-

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NOTE TO FILE: Following the 5600 briefing of [] on Tues 17 Nov 70

Attended by: H.O LORENZEN, [] R.D. MAYO & PG WILHELM.....

I- Organizational discussions relative to:

NRO, New CNM (PM-7 or PM-16) Director Program "C" and NRL...

A-4000 comments that Program "C" needs "an Associate Div Supt" for Prog "C" like [] for Tactical EW with his and [] Branches.

B- The organization Chart we prepared was interpreted by 4000 a little different than we had in mind...The Administrative Support was seen by 4000 as reporting directly to the New position (Tech Mgr)

C- [] jokingly asked if I was seeking new Bosses...I said I only wanted more help not different leadership.

D- New Systems Engineering effort discussed by Mr. Lorenzen as those shown earlier as a section within Mayo's Branch. This team will be started with 2 from Pete's Branch and 1 or 2 from 5660 Plus other 5600, 5430 and 5620 personnel. The non-Prog "C" personnel will be replaced as recruitment allows:

C- 5170 Branch discussed: Dedicated personnel for Prog C. P/L coordinators already "Dual Hatted" so this is NOT a new way for 5170.

HEAVY MANDATE FROM Code 4000= [] Must have a Financial Comptroller

(2) Monthly Status Report...

(3) Branch formation progress...

Admin. Assistant

2- Section Heads

Monthly Progress Report:

We indicated that we would by using the tools of NRL JOSRs, identify

I- PAYLOAD COSTS

II- GROUND STATION COSTS

III- SERVICES (operational Field Assistance)

IV- TOTAL PROGRAM COSTS

NOTE: These items are [] Format,

we proposed to assess both the individual payload schedules, but the different ground station efforts as well...Problem areas categories:

A-Costs

B-Manpower

C-Support (Operational performance)

D-Procurement summary

E-Schedule

[] responses:

I-Monthly Format of our Report must:

Summarize Procurements

→ Provide Pert type Critical Path (Residual)

Operations Summary (@ NRL, NIC, NSA, NSG & Sites)

Predictions

Second Thursday/Month @ 1330 for about one hour. Dec 14 is First session and for this one there were some specific suggestions:

1- Historic Growth in each JOSR area.

2- Provide a Hand-Out

3- Operational Summary

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BT

Consultant EISLEC

4nd Stn

Wich

Spec
Meth

Sys

Applied
Dhw

Analogs

Digital
Electronics

RF
Syst

W/C coordinators:

Solrad

Prog C

Good People:

Good

① How you live in health & life,
② Financial Controller

Cost vs Time

R D Jo Summary Reports

History growth & prospects
May Proc discontinuities

PL	
Gn	
Sec	
Total	

Handout obligated

Support

operation suggests

Health

Jan 1972

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Report on the efforts toward Branch formation of 5614 team:

Phase I ---URGENT category = Administrative Assistant PD (90% done)
(to be finished by Tuesday AM hopefully)

Admin .Yoeman....no progress, NAVINTCOM Negative.

SECTION HEADS:

Flight Systems...Mark Van De Walle available early March 71.
as HRB Singer contract employee until ceiling
point is made available in July 71.

Advanced Concepts... Lee M. HAMMARSTROM

Site Engineer

No committment yet.

PHASE II-- As possible. Logistic Support Supply type expeditor &
Computer maintenance Technician PD's finished and justi-
fied, ready for submittal, Both in support of program
augmentation for ocean surveillance.

PHASE III--- Due to ceiling point limitations no effort expended toward
conversion of the contract employees at this time.

Physical space memorandum under preparation by Mayo and Price for
5614 team in Bld 56....mostly takes the form that the completion of
the total third floor on north-end of Bld 56 is imperative.

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