



(S) NATIONAL RECONNAISSANCE OFFICE WASHINGTON, D.C.

OFFICE OF THE DEPUTY DIRECTOR

July 8, 1971

MEMORANDUM FOR THE NRP EXECUTIVE COMMITTEE

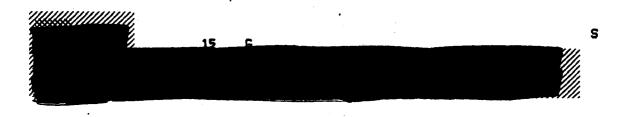
SUBJECT: July ExCom Meetings

Dr. McLucas has scheduled two ExCom meetings for the month of July. The first meeting will take place on July 14, 1971 from 10 to 11 a.m. in Room 3E 928 of the Pentagon. The second is scheduled for July 22 from 2 to 5 p.m. at the same location. The Agenda for the first meeting is attached with accompanying TAGBOARD Background Paper and Financial Data.

The Director's Report and detailed FY-72-77 Financial Data will be issued on July 13 in time for review prior to the second meeting on July 22, 1971. An Agenda for this meeting will be circulated at a later date.

Y. Mobert Naka Secretary NRP Executive Committee

Attachments
1. Agenda for July 14
2. TAGBOARD Background
Paper
3. TAGBOARD Financial
Data



TAGBOARD









NATIONAL RECOMNAISSANCE PROGRAM Washington, D. C.

July 8, 1971

MRP EXECUTIVE COMMITTEE

AGENDA

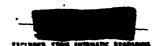
Office of Deputy Secretary of Defense Room 3E 928, The Pentagon Wednesday. July 14, 1971 10 - 11 a.m.

1. TAGBOARD

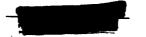
- A. Special Committee Results Briefing by Col. Hartley, Director of Program D
- B. Review of Options Available
- 2.
 - A. Special Committee Results Briefing by Dr. Naka
 - B. Review of Options Available (for July 22 meeting)

F. Robert Naka Secretary NRP Executive Committee









BACKGROUND PAPER

ON .

TAGBOARD

Based upon the results of TAGBOARD operational missions

I appointed
a special committee, chaired by Colonel

Program Director), to review the system and to make
recommendations on how the reliability of TAGBOARD can be
increased.

and recommendations to me on June 23, 1971. Basically, the team recommends that in order to significantly increase TAGBOARD's reliability, a move must be made towards satellite management techniques and equipment handling procedures as opposed to an aircraft methodology. This would entail returning all hardware to the contractors for considerable rework and complete retesting under the satellite philosophy. In addition, there would be some design changes, particularly in the parachute recovery system, and replacement of worn out components. It is estimated that this effort will require approximately eight months before the first drone is ready for operational flight.

Colonel Frank Hartley, TAGBOARD Program Director, will brief the Executive Committee on July 14 on the results of Colonel review and how the recommendation would be implemented.



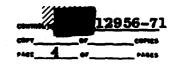


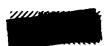


Attached for your consideration are the various program options, flyable and storage, with projected costs for each.









Attachment 3





TAGBOARD Options (Millions)

The Tagboard drone funding progrem established at the July Ex Com was on the basis of flyable storage with a limited operational capability for FY 1972 and 1973, and that if there were no launches in these two years, the drones would be put in deed storage in FY 1974. The funding established for the OSD Program Decision Memoranda and the Five Year Defense Program was:

H 72 H 73 H 74 H 75 H 76 H 77 Gum.

MRP Costs

As a result of recent examinations of satellite management techniques as applicable to the Tagboard program, two flight options have been developed:

Option 1:

This option would fly 9 of the 15 remaining useable drones by end-FI 1974, with the remaining 6 to go into dead storage in FI 1975. First refurbished flight vehicles would be ready in March/April 1972.

MEP Costs

. Diff. from FYDP

Option 2:

This option would fly the 15 remaining useshle drones by end-FI 1976. First refurbished flight vehicles would be ready in March/April 1972.

MRP Costs

Diff. from FYDP

Two storage options have also been developed:

Option 3:

This is a one-year (FI 1972) temporary storage option with a recall capability. Major hardware and tooling would be stored and maintained at contractor facilities, and B-52's would be placed in flyable storage. For FI 1973, a decision would have to be made as to whether to refurbish the drones and cameras for flight (with potential costs approximating those for Options 1 or 2, but with costs starting in FI 1973), or to place the drones and cameras in dead storage. This lends itself to three sub-option costs portrayals:

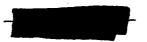
Option 3A - Temporary storage, then 9 flight programs.

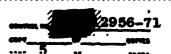
MRP Costs

Diff. from FIDP

Option 3B - Temporary storage, with 12 feet 30 miles and 12 feet 30 mile

TAGBOARD







11 72 11 73 11 74 11 75 11 76 11 77 Cum.

Diff. from FIDP

Option 3C - Temporary storage, then deed storage:

Diff. from FYDP

Option 4:

This is a dead storage option. Tools would be scrapped, the drones and cameras would be placed in dead storage at the scrapped, boosters would be destroyed, B-52's would be demodified, and personnel would be phased out.

MRP Costs

Difference from FYDP

Options Cost Discussion:

- 1. Rither options 1 or 2 involve significantly-heavier funding in FY 1972 than budgeted or available under the Aircraft Procurement appropriation, where the Tagboard costs are charged. Rither option would require FY 1972 appropriation adjustment or fund reprogramming (and Congressional attention) from regular Air Force funds. The FY 1973 and subsequent years totals for the MMP would also have to increase.
- 2. Options 3A or 3B would avoid the FI 1972 fund reprograming problem, but increase the FI 1973 and subsequent years totals for the ERP.
- 3. Option 3C would involve nearly a year's grace before deciding to put the Tagboard in dead storage.
- 4. In addition to the MRP costs for any of the flight options, the Air Force funds military manning, B-52 and tenker support costs, etc. Under any of the flight options, Director D estimates that there could be a reduction in military manning of 80 to 100, involving the contractor manning. (Air Force funded), inassuch as the flight options involve increased contractor manning.

INRO Recommendations:

- 1. If the Er Com wants a Tagboard crisis response capability pending the availability of companies the control of control of control of control of control of crisis-response capability (starting in March/April 72) before FROG first-laumch.
- 2. If the Ex Com does not want a Tagboard crisis-response capability at this time, then Option 3C could provide one year's grace before a dead-storage decision, or Option 4 would involve an immediate decision to terminate.
- 3. Succeeding summaries reflect Tagboard at the FIDP amounts, pending an Er Com decision. Tagboard should be considered in context with MRP total cost considerations.







2956-71. 8 July 1971 Subj: ExCom Agenda for 14 July 1971

Mr. Packard Mr. Helms Dr. David Dr. Foster Adm. Bowen Lt Gen. Bennett Mr. Duckett Dr. Martin Dr. Schlesinger via Sorrels Dr. Sorrels 10 11 Adm. Gayler 12 Dr. Hermann 13 Col Hertler 14 15

Working Copies
McLucas
SS-1
RF
SS-5
SS-4
SS-6
Naka (2)

COR

12956-71. 8 July 1971

Subj: ExCom Agenda for 14 July 1971

Mr. Packard Copy 1 Mr. Helms Dr. David 4 Dr. Foster Adm. Bowen 6. 7 Lt Gen. Bennett Mr. Duckett 8 Dr. Martin Dr. Schlesinger via Sorrels 10 Dr. Sorrels 11 Adm. Gayler 12 Dr. Hermann 13 Col Hartley 14 15

Working Copies

McLucas

ŔF

SS-5

SS-4

SS-6

Naka (2)

SS-3