12 July 1974

MEMO FOR RECORD

SUBJECT: Visit of General David C. Jones, AF Chief of Staff Designee,
21 - 24 June 1974

1.   General David C. Jones, AF Chief of Staff Designee, visited the
Directorate of Special Projects 21 - 24 June 74. Gen Jones was
accompanied by Lt Gen John B. Hudson, AFSC Vice Commander and
Gen Jones' aide de camp, [   ] Those present
for the SAFSP briefing on 21 June 74 in accordance with the attached
agenda were:

> Gen D. C. Jones
> Lt Gen K. W. Schultz
> Lt Gen J. B. Hudson
> Brig Gen D. D. Bradburn
> Col D. P. Parrish
> [   ]

Gen Jones and party (escorted by Gen Bradburn) toured the SP activities
at LMSC (Sunnyvale) [   ]
[   ]
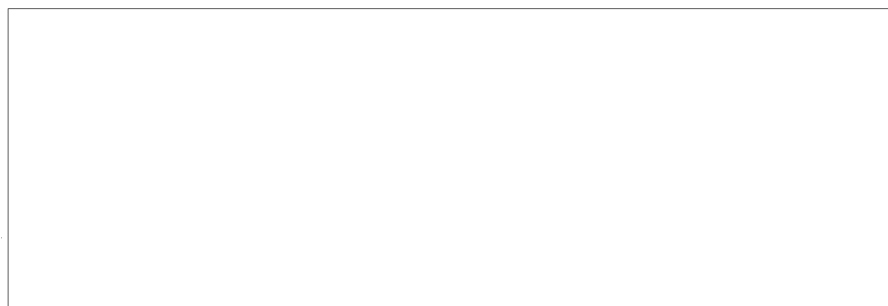
2.   During the SP presentations to Gen Jones the following questions
were raised. Additionally, significant comments made by Gen Jones
are listed.

b.   Photo Int.

    (1) Gambit

        Question - What determines length of mission? Is it
                   due to available battery power and expendables?

        Answer   - The system was originally designed for a
                   30 day mission which included allowances for
                   batteries and expendables. The mission was
                   stretched to 45 days by adding expendables
                   resources. Altitude and orbit adjustments
                   film use dictate length of mission also. For
                   a 60 day mission at lower altitudes, it will
                   be necessary to add solar sails.

        Question - Can you select color whenever you wish?

        Answer   - No. As it is placed at a certain location
                   on the supply and is used when it comes up.
                   Two cameras will allow us a better selection
                   strategy.

c.   Space Transportation System

    Question - Are there users of the shuttle other than DOD
               COMSATS?

    Answer   - From Vandenberg AFB we would be the prime
               users. NASA may have some requirements

for polar orbit. DOD COMSATS are small
enough to dogleg out of ETR into polar orbit.

d. SUMMARY SESSION

Gen Jones   COMMENT - In a discussion with Secretary Schlesinger,
                 Gen Jones was asked to take a look at NRO programs.
                 The Secretary evidentally feels that the NRO and the AF
                 should be brought closer together. NRO money needs to
                 be put into competition with people who want to buy more
                 airplanes. Gen Jones personally is not fully aware of all
                 the ramifications of this but passed it on for what it was
                 worth.

Gen Bradburn   The NRO programs have been designed for broad strategic
                 intelligence gathering. There has been little wartime
                 feedback except that associated with the recent war. How-
                 ever, recent studies commissioned by JCS, Air Staff,
                 Army, etc. show a trend-space gathered intelligence is
                 desired by tactical commanders. We cannot satisfy all
                 needs unless we specifically design to those requirements.
                 The combined operations requirements and intelligence
                 gathering requirement is beginning to work on a small
                 scale. More data is being gathered now than can be used.
                 To meet some requirements we would have to redesign
                 or change our detectors.

Gen Jones   COMMENT - I would like to see some very fundamental
                 thinking. How should this be organized and how should
                 we go about using some of these programs? It appears
                 that we are building better than we are conceptualizing the
                 use of the product. What is the utility of these systems?

Gen Bradburn   COMMENT - Lt Gen Allen, Director NSA, has done a
                 lot of thinking along these lines and is the person to see
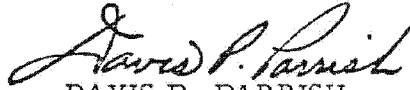   to get some good ideas on the subject.

3

3.   Gen Jones was well pleased with the briefings. They were very informative for him and broadened his perspective of the NRO programs.

DAVIS P. PARRISH
Colonel, USAF
Vice Director

1 Atch
Agenda

Copy to: Gen Kulpa

4

C05127974

AGENDA FOR

VISIT OF

GENERAL DAVID C. JONES

21 JUNE 1974

1315	Satellite Data System	Lt Col Regenhardt	(Don)
1335	Introduction/Special Projects Overview	General Bradburn	(Dave)
1435	Signal Intelligence Collection Programs	Colonel Simonton	(Jack)
	Program 989 (Subsatellites)		
1525	Photographic Intelligence Collection Programs		
	GAMBIT	Colonel Roberts	(Lee)
	HEXAGON	Colonel Anderson	(Ray)
1605	Space Transportation System		
1615			
1625	Summary	General Bradburn	(Dave)
1630	Adjourn		

Handle Via
BYEMAN
Control System Only