SECRET/NOFORN-SKEET CHANNELS ONLY

PROJECT SUN STREAK (U)

WARNING NOTICE: INTELLIGENCE SOURCES AND METHODS INVOLVED

Session Procedures Report (S/NF/SK)

PROJECT NUMBER: 8709 SESSION NUMBER: 4

DATE OF SESSION: 21 AUG 87 TARGET COUNTRY: UR

REFERENCE: MISSION STATUS:

TECHNIQUE UTILIZED: CRV SOURCE IDENTIFIER: 011

---

1. (S/NF/SK) Monitor Tasking: Describe the Soviet counterpart to the US "Stealth" aircraft.

2. (S/NF/SK) Source Tasking: (a) Is there a counterpart (located somewhere else) to the aircraft described in the previous sessions? If so, describe it. (b) What is the purpose of the aircraft? (c) Where would it be based? (d) Describe an operation.

3. (S/NF/SK) Summary: Source immediately perceived the concept of "Stealth", whereupon the monitor decided to read the Source on to the object in its entirety. Summary (including post-session debrief and sketches) attached.

4. (S/NF/SK) Comments: Long breaks taken between each sub-task, or "cue". It is the monitor's opinion that the Source is describing the Soviet exoatmospheric aircraft project. The concept employed, although unique and futuristic, is not known to incorporate "Stealth". This session should prove particularly valuable to DIA-DT.

SG1J

[redacted]

SECRET/NOFORN-SKEET CHANNELS ONLY

CLASSIFIED BY: DIA-DT
DECLASSIFY : OADR

SESSION SUMMARY

SESSION: 21 AUG 87, 0823-0927 hrs

Q. Is there a counterpart to the aircraft described in the previous session?

A. Yes and no. The idea has been conceptualized. There appears to be a scale model that is being tested at this time. The body is flat and wide, the leading edge of the wings start almost at the nose of the aircraft, and this vehicle is "High-Tech", incorporating the "STEALTH" concept. such as the flying wing

Q. What is the purpose of this aircraft?

A. At this point, it is strictly experimental. Its' unique properties are high altitude and radar. I'm not sure whether the aircraft has a unique radar, or a unique radar profile.

Q. Where would this aircraft be based?

A. Somewhere to the far north, near a northern coastline. This aircraft will need a very long runway to operate from. It is very cold and dark here.

Q. Describe this aircraft in operation.

A. Aircraft is heading north.... over the North Pole, or to the northeast. It is traveling at a very high altitude. It is so high that there is not enough oxygen to operate a normal engine. The engines of this aircraft are dual functioning, they operate normally in an atmosphere, but require some sort of liquid gas, under pressure, to operate out of the atmosphere. This is a new technology.

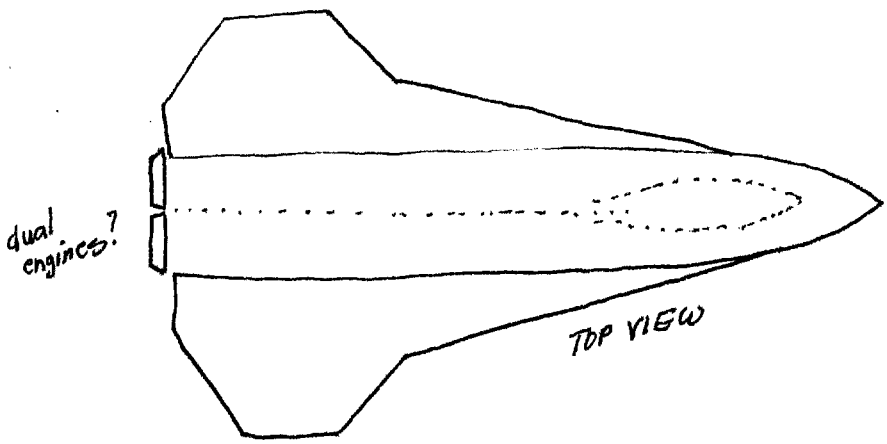
POST SESSION ANALYSIS

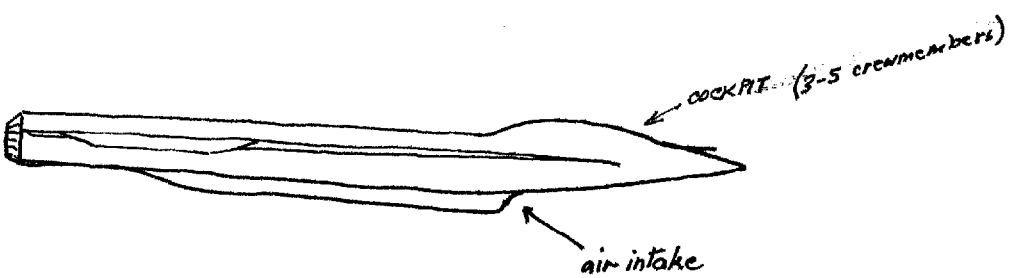
SESSION: 21 AUG 87, 0823-0927 hrs

The concept of this aircraft is radical and advanced. It is hig-tech and stealth-like. Its' purpose is to operate within and outside of the earths atmosphere. AOL matching indicates a dual purpose, like a cross between an SR-71 and a Space Shuttle.

I feel that the design and testing of this vehicle is not being conducted by the people or agency that are responsible for the design of experimental aircraft. It is being designed and tested within the Space Program and at Space Research Facilities.

For first signs of this vehicle keep an eye on the Space Research and Testing facilities.





P.Is - none
A/C - none

SG1J

[redacted]

21 AUG 87
0823 hrs

STAGE IV

COUNTERPART?

S-2 | D | AI | EI | T | I | AOL | A/S

HIGH-TECH
STEALTH

dark
black

angles
pointed
round
curving

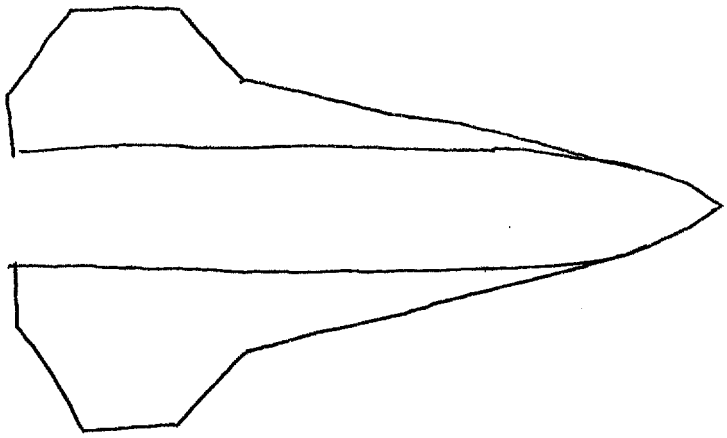
model
Testing wind tunnel
wing unusual
PURPOSE?
High altitude
radar screen
Experimental
BASE?
North
far north
coastline - near northern coast

cold
dark
d.

darkness
long runway - needs very long runway
OPERATION?
NORTH
NORTH POLE
OR
EAST
NORTH-EAST
HIGH ALTITUDE
VERY HIGH

HIGH ALTITUDE?

ft - not enough oxygen to operate engines - must carry supplemented liquid oxygen for engines. Dual type of engine - new technology - can operate in atmosphere - or for limited time in very thin atmosphere. Conceptual only - not yet successfully tested. EOMS - 0927 hrs



4½ - wide, flat, body ---- leading edge of wings start almost at nose. Slowly tapering back.

AOL

reminds me of space shuttle-type design.