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400414

HEADQUARTERS
TASK GROUP 7.1
Joint Task Force SEVEN
P. O. BOX 1669
Los Alamos, New Mexico

051-C

J-21598

10 November 1958

SUBJECT: Aircraft Positioning

Classification changed to Unclassified I/1991
by authority of the U.S.D.O.E.

TO: Commanding General
Wright Air Development Center
Dayton, Ohio
Attn: WCLSO Col. Anderson

per M. Paukrak, TSM, FSS-16, 6/9/94
(Sig. of person authorizing change, title, org., date)

W. D. Ogle, TSM, FSS-16, 1/9/94
(Sig. of second reviewer, title, organization, date)

1. In accordance with an agreement made at the Positioning Meeting on 19-20 October, Inclosure I is submitted.

2. It will be noted that some spaces are not completed; however, in view of the early need for Inclosure I, the missing data will be submitted at a later date.

3. When the preliminary positioning of the P4V-2 is completed, a meeting of the Positioning Group is desired. This headquarters has almost completed its charts for aircraft positioning checks on input data and a more complete formulation of aircraft positioning can be made. Our thermal curves are essentially as were described by Dr. Heerlin, and at this time our blast curves show no significant differences at pressures of interest from the data given by Dr. Hackell.

PUBLICLY RELEASABLE
OS-6
M. Paukrak 6/9/94

1 Incl:
Aircraft Information at Zero Time

W. D. Ogle,
W. D. OGLE
Commander
Task Group 7.1

DW/ea
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926

LOS ALAMOS



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AIRCRAFT INFORMATION AT ZERO TIME

5004752

AIRCRAFT	DESIRED POSITION	ORIENTATION	ALTITUDE	COLOR	INDICATED AIRSPEED	GROSS WEIGHT AT ZERO TIME	PERCENT M.A.C.	DEFINITE PARTICIPATION	PROJECT
RB-36	Not closer than 40 n miles	Side Aspect	36,000	Silver	152K	287,000	30%	Yes	9.1 & 11
C-54	As close as safety permits	Side Aspect	10,000 - 15,000	Silver with red tail & Wings	152 K	64,665	24.6%	Yes	TU-9
C-47	Safe	Side Aspect	10,000	Silver	135K	27,000	--	Yes	TG 7.4
P4Y-2	As close as Permissible	Tail Aspect	5,000 - 10,000	*White	135 - 150 K	60,000	--	Yes	1.4
P2-V5	As close as permissible	--	8,000 - 12,000	Navy Blue	160K	69,900	--	Yes	6.2
WB-29	Safe	Tail Aspect	10,000	Silver	200K	117,000 to 119,000	24% to 25%	Yes	TG 7.4
SA-16	Safe	Tail Aspect	10,000	** Yellow	135K	33,000	20.5% to 28%	Yes	TG 7.4
B-57		NOT	KNOWN	AT	THIS TIME			No	TG 7.4
B-50		NOT	KNOWN	AT	THIS TIME			Yes	TG 7.4

* All metal control surfaces.

** Silver with yellow floats. 24" strip around hull forward of tail and yellow 15" block letters under cockpit.

Incl. I.

927