27 Sept.

Memo for Mr. Friedman:

This report is interesting but unrevealing in itself. If there is any revelation here, it seems to be the complete inconsistency and lack of any real pattern. However, it does give rise to many pertinent questions:

1. What is the traffic load at each station listed?

2. What facilities (off-line & on-line) are available at each station?

3. What sort of pattern appears when load is compared to facilities?

4. How do the times appear for traffic of the various precedences?

5. What time lag appears at each relay point?

6. How is the traffic gotten from the point of intercept to the point of encryption in each case?

7. What checks are made on adherence to SOP's in each case?

TOE = Time of encryption at field station
TOD = " " decryption at NSA
TOI = " " intercept at field station
TOR = " " receipt at NSA

CONFIDENTIAL

AVERAGE PROCESSING TIMES BY STATION
FOR THE FORWARDING OF COMINT TRAFFIC BY ELECTRICAL MEANS
PERIOD COVERED 03 FEB -27 JULY 1954

*Lt. Southern (com) says this includes traffic of all precedences.

AREA	OFF-LINE		ON-LINE		REMARKS
CONT. U.S.	TOE-TOD	TOI-TOD	TOE-TOR	TOI-TOR	
ARMY					
USM 2	3 hr 30 min	18 hr min	hr 30 min	14 hr 15 min	
AIR FORCE					
USA 58	-	-	4 " 14 "	-	Tfc recd via USAFSS
NAVY					
USN 15	4 "	-	-	-	No on-line facilities
18	5 " 30 "	6 " 30 "	-	-	" " "
20	3 " 30 "	7 " 45 "	-	-	" " "
26	2 " 45 "	5 " 15 "	-	-	" " "
ALASKA					
ARMY					
USM 7	8 " 30 "	17 " 30 "	25 "	39 " 15 "	On-line tfc recd via ASA AL
676E	8 " 15 "	-	23 "	-	" " " " "
676(ASAAL)	7 ? "	-	7 "	-	
NAVY					
USN 13	6 " 45 "	13 "	11 " 15 "	21 " 30 "	On-line tfc recd via 3rdRSM
AIR FORCE					
USA 34	13 "	-	7 "	15 "	
34B	34 " 30 "	43 " 30 "	29 " 30 "	36 " 30 "	On-line tfc recd via 3rdRSM
34C	15 " 45 "	20 " 45 "	7 " 45 "	13 "	and USAFSS

CONFIDENTIAL

AREA	OFF-LINE		ON-LINE		REMARKS
ATLANTIC	TOE-TOD	TOI-TOD	TOE-TOR	TOI-TOR	
ARMY					
USN 4	6 hr 45 min	10 hr min	-	-	No on-line facilities
6	15 " 15 "	27 " 45 "	14 hr min	18 hr min	All traffic forwarded via ASAE
8	18 "	30 "	14 " 45 "		" " " " "
45	22 " 30 "	36 "	20 " 15 "	24 "	" " " " "
679	16 " 30 "	46 "	17 "	-	" " " " "
502nd CRC.	26 " 30 "	-	15 " 30 "	-	" " " " "
31	25 " 30 "	-	20 " 30 "	-	) Tfc forwarded thru 502nd and
32	24 "	37 " 30 "	22 " 15 "	31 "	) ASAE
83	18 "	24 " 30 "	20 " 45 "	30 "	) Tfc forwarded thru ASAA and
680	23 " 30 "	31 " 30 "	16 " 30 "	-	) ASAB
ASAE	9 "	-	6 " 15 "		
NAVY					
USN 12	3 " 30 "	9 " 14 "	30 "	6 " 45 "	
19	2 " 30 "	3 " 45 "	-	-	
40	4 "	-	-	-	
AIR FORCE					
6910 S.G.	11 "	-	17 " 30 "	-	
USA 33	10 " 30 "	-	17 "	-	) On-line traffic recd via
51	14 " 45 "	-	6 " 15 "	-	) 6910 S.G. and USAFSS
52	17 " 15 "	-	18 "	-	)
53	15 "	26 " 15 "	17 " 15 "	-	)
55	13 " 45 "	-	12 "	-	)
67	11 " 30 "	-	19 " 45 "	-	)
56	15 "	-	-	-	No on-line facilities

CONFIDENTIAL

AREA	OFF-LINE		ON-LINE		REMARKS
PACIFIC	TOE-TOD	TOI-TOD	TOE-TOR	TOI-TOR	
ARMY					
USM 3	8 hr 45 min	15 hr min	-	-	No on-line facilities
5	5 " 15 "	-	-	-	" " "
9	6 " 45 "	9 " 30 "	-	-	" " "
36	18 " 45 "	26 " 45 "	14 " 45 "	20 " 30 "	) All tfc forwarded by ASAPAC
44	22 " 45 "	36 " 15 "	23 "	33 " 30 "	) (USM44 and 46 encrypt a
46	24 " 15 "	32 "	24 " 15 "	36 "	) small amt of off-line tfc.)
501 CRG	16 "	41 " 15 "	19 " 45 "	-	On-line tfc recd via ASAPAC
50	10 "	26 " 45 "	21 " 30 "	-	) On-line tfc recd via 501st
35	10 "	16 " 15 "	16 " 30 "	36 "	) and ASAPAC
652	14 " 45 "	24 " 30 "	26 "	-	)
ASAPAC	8 " 45 "	-	7 "	-	
NAVY					
USN 11	6 " 30 "	11 " 15 "	-	-	No on-line facilities
14	5 " 45 "	10 " 30 "	2 "	6 " 45 "	
39	8 " 15 "	12 " 30 "	6 " 30 "	10 " 30 "	
AIR FORCE					
USA 58	10 " 45 "	23 "	13 " 45 "	-	) On-line tfc recd via
38B	15 "	9 " 15 "	52 "	-	) 6920 S.G. and USAFSS
38D	-	-	23 " 30 "	-	)
54	6 " 15 "	11 " 15 "	7 " 45 "	8 " 15 "	)
57	8 " 15 "	15 " 30 "	29 " 30 "	-	)
59	9 " 45 "	-	28 "	-	)
6920 S.G.	8 " 15 "	-	18 " 15 "	-	
54A	7 "	-	-	-	No on-line tfc
57A	10 " 15 "	15 " 30 "	20 " "	-	" " "