

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 & online) 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?

JMU

TOE = Time of encryption at field station

TOD = " " decryption at NSA

TOI = " " intercept at field station

TOR = " " receipt at NSA

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* **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
<u>ARMY</u>						
USM 2		3 hr 30 min	18 hr min	hr 30 min	14 hr 15 min	
<u>AIR FORCE</u>						
USA 58		-	-	4 " 14 "	-	Tfc read via USAFSS
<u>NAVY</u>						
USN 15		4 "	-	-	-	No on-line facilities
18		3 " 30 "	6 " 30 "	-	-	" " "
20		3 " 30 "	7 " 45 "	-	-	" " "
26		2 " 45 "	5 " 15 "	-	-	" " "
<u>ALASKA</u>						
<u>ARMY</u>						
USM 7		8 " 30 "	17 " 30 "	25 "	39 " 15 "	On-line tfc read via ASA AL
678E		8 " 15 "	-	23 "	-	" " " " "
676(ASAAL)		7 "	-	7 "	-	
<u>NAVY</u>						
USN 13		6 " 45 "	18 "	11 " 15 "	21 " 30 "	On-line tfc read via 3rdRSM
<u>AIR FORCE</u>						
USA 34		15 "	-	7 "	15 "	
34B		34 " 30 "	43 " 30 "	29 " 30 "	36 " 30 "	On-line tfc read via 3rdRSM
34C		15 " 45 "	20 " 45 "	7 " 45 "	13 "	and USAFSS

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AREA	OFF-LINE		ON-LINE		REMARKS
	TOE-TOD	TOI-TOD	TOE-TOR	TOI-TOR	
<u>ATLANTIC</u>					
<u>ARMY</u>					
USM 4	6 hr 45 min	10 hr min	-	-	No on-line facilities
6	15 " 15 "	27 " 45 "	12 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 CGC-	26 " 30 "	-	15 " 30 "	-	" " " " " "
31	25 " 30 "	-	20 " 30 "	-) Tfc forwarded thru 502nd and ASAE
32	24 " "	37 " 30 "	22 " 15 "	31 " "	
SR	18 " "	24 " 30 "	20 " 45 "	30 " ") Tfc forwarded thru ASAA and ASAE
680	23 " 30 "	31 " 30 "	16 " 30 "	-	
ASAE	9 " "	-	6 " 15 "	-	
<u>NAVY</u>					
USN 12	3 " 30 "	9 " 14 "	30 " "	6 " 45 "	
19	2 " 30 "	3 " 45 "	-	-	
40	4 " "	-	-	-	
<u>AIR FORCE</u>					
6910 S.G.	11 " "	-	17 " 30 "	-	
USA 33	10 " 30 "	-	17 " "	-) On-line traffic rec'd via 6910 S.G. and USAFSS
51	14 " 45 "	-	6 " 15 "	-	
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

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AREA	OFF-LINE		ON-LINE		REMARKS
	TOE-TOD	TOI-TOD	TOE-TOR	TOI-TOR	
<u>ARMY</u>					
USM 3	8 hr 45 min	15 hr min	-	-	No on-line facilities
5	5 " 15 "	-	-	-	" " "
9	6 " 45 "	9 " 30 "	-	-	" " "
2 7400's 36	18 " 45 "	26 " 45 "	14 " 45 "	20 " 30 ") All t/c forwarded by ASAPAC (USM44 and 46 encrypt a small amt of off-line t/c.)
44	22 " 45 "	36 " 15 "	23 "	33 " 30 "	
46	24 " 15 "	32 "	24 " 15 "	36 "	
501 CRG	16 "	41 " 15 "	19 " 45 "	-	On-line t/c read via ASAPAC
30	10 "	26 " 45 "	21 " 30 "	-) On-line t/c read via 501st and ASAPAC
35	10 "	16 " 15 "	16 " 30 "	36 "	
652	14 " 45 "	24 " 30 "	26 "	-)
ASAPAC	8 " 45 "	"	7 "	-	
<u>NAVY</u>					
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 "	
<u>AIR FORCE</u>					
USA 38	10 " 45 "	23 "	13 " 45 "	-) On-line t/c read via 6920 S.G. and USAFSS
38B	15 "	9 " 15 "	52 "	-	
38D	-	-	23 " 30 "	-	
54	6 " 15 "	11 " 15 "	7 " 45 "	8 " 15 ")
57	8 " 15 "	15 " 30 "	29 " 30 "	-	
59	9 " 45 "	-	28 " 15 "	-	
6920 S.G.	8 " 15 "	-	18 " 15 "	-) No on-line t/c " " "
54A	7 "	-	-	-	
57A	10 " 15 "	15 " 30 "	20 " 15 "	-	

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