

J. INVENTORY OF CRYPTOGRAPHIC KEYING MATERIAL

1. Superseded Material

<u>KEY</u>	<u>TRANSMITTER</u>	<u>COPIES ABOARD</u>	<u>AVERAGE NUMBER OF SUBSCRIBERS</u>	<u>ESTIMATED MONTHLY TRAFFIC VOLUME</u>	<u>COPIES OF KEY MATERIAL DISTRIBUTED</u>
<u>KW-37 JASON</u>					
KAY S 2014 (E)	NAVCOMMSTA CAM RANH BAY	2	26	5,660 MSGS AV-288 Daily	NAVY - 1700
KAY S 2016 (AB)	NAVCOMMSTA SAN FRANCISCO	2	57	11,050 MSGS AV-358 Daily	NAVY - 1300
KAY S 2017 (AA)	NAVCOMMSTA PHILIPPINES	2	54	16,300 MSGS AV-544 Daily	NAVY - 1300
KAY S 2018 (AA)	NAVCOMMSTA HONOLULU	2	38	6,730 MSGS AV-225 Daily	NAVY - 1300
KAY S 2023 (M)	USS ANNAPOLIS (Afloat)	2	16	2,320 MSGS AV-290 Daily	NAVY - 1700
KAY S 2025 (J)	NAVCOMMSTA PHILIPPINES	2	70	16,120 MSGS AV-340 Daily	NAVY - 1700
KAY S 2029 (F)	NAVCOMMSTA JAPAN	2	10	6,450 MSGS AV-215 Daily	NAVY - 1700
KAY S 2073 (B)	NAVCOMMSTA NORTHWEST CAPE	2	-	-	NAVY - 1300
KAY T 2000 (W)	NAVCOMMSTA PHILIPPINES	2	14	13,000 to 14,000 for Each Month	NAVY - 150
KAY T 2000 (X)					

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<u>KEY</u> <u>KG-14 CREON</u>	<u>TRANSMITTER</u>	<u>COPIES</u> <u>ABOARD</u>	<u>AVERAGE</u> <u>NUMBER OF</u> <u>SUBSCRIBERS</u>	<u>ESTIMATED MONTHLY</u> <u>TRAFFIC VOLUME</u>	<u>COPIES OF</u> <u>KEY MATERIAL</u> <u>DISTRIBUTED</u>
KAY S 3054 (Z)	NAVCOMMSTA PHILIPPINES	2	69	6,000 MSGS AV-200 Daily	NAVY - 1300
KAY S 3056 (Y)	NAVCOMMSTA PHILIPPINES	2	33	430 MSGS AV-14 Daily	NAVY - 1300
KAY S 3059 (Z)	NAVCOMMSTA PHILIPPINES	2	2	2,550 MSGS AV-85 Daily	NAVY - 1300
KAY S 3079 (S)	NAVCOMMSTA SAN FRANCISCO	2	34	3,000 MSGS AV-100 Daily	NAVY - 750
KAY S 3090 (F)	NAVCOMMSTA JAPAN	2	1	1,050 MSGS AV-150 Daily	NAVY - 1300
KAY S 3091 (F)	NAVCOMMSTA JAPAN	2	1	1,450 MSGS AV-120 Daily	NAVY - 1300
KAY S 3092 (F)	NAVCOMMSTA JAPAN	2	10	6,450 MSGS AV-215 Daily	NAVY - 1300
KAY S 3115 (S)	NAVCOMMSTA SAN FRANCISCO	2	26	144 MSGS AV-5 Daily	NAVY - 1300

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<u>KEY</u> <u>KL-47 ADONIS</u>	<u>LONG TITLE</u>	<u>COPIES ABOARD</u> <u>EACH EDITION</u>	<u>ESTIMATED MONTHLY</u> <u>TRAFFIC VOLUME</u>	<u>COPIES OF</u> <u>KEY MATERIAL</u> <u>DISTRIBUTED</u>
KAK-588 (JF)	JOINT WORLD-WIDE	1	281 MSGS	NAVY - 1800 AF - 400 ARMY - 365
KAK-646 (JL)	NAVY WORLD-WIDE (OEO)	1	87 MSGS	NAVY - 1800
KAK-930 (JL)	NAVY WORLD-WIDE	1	153 MSGS	NAVY - 1800
KAK-932 (JJ)	NAVY PACIFIC AREA	1	1,822 MSGS	NAVY - 800
KAK-935 (JL)	NAVY WORLD-WIDE (LIMITED ACCESS)	1	140 MSGS	NAVY - 1800
45 KAK-936 (JJ) (JK)(JL)	NAVY PACIFIC (HAZARDOUS DUTY)	1	420 MSGS	NAVY - 800
KAK-1403 (HI)	NAVY WORLD-WIDE ADONIS	1	50 MSGS	NAVY - 225
KAK-1409 (HI)	NAVY COMINT-NAVSECGRU PACIFIC	1	1 MSG	NAVY - 100
KAK-1639 (HI) (HJ)(HK)	JOINT WORLD-WIDE ADONIS	1	296 MSGS	NAVY - 125 ARMY - 105 AF - 85 CIA - 1 NSA - 1
KAK-1753 (JD)	JOINT PACIFIC CONTINGENCY OPS ADONIS	1	1 MSG	NAVY - 1000 ARMY - 75 AF - 50

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KAK-1817 (HD)	JOINT WORLD-WIDE (MAAG) ADONIS	1	47 MSGS	NAVY - 1800 ARMY - 50 AF - 35
KAK-2590 (FI) (FJ)(FK)	NAVY OFFICERS EYES ONLY WORLD-WIDE	1	43 MSGS	NAVY - 105

NOTE: Estimated traffic volume derived from review
of November 1967 Encrypted Traffic Reports.

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<u>KEY</u> <u>KW-7 ORESTES</u>	<u>LONG TITLE</u>	<u>COPIES ABOARD</u> <u>EACH EDITION</u>	<u>ESTIMATED MONTHLY</u> <u>TRAFFIC VOLUME</u>	<u>COPIES OF</u> <u>KEY MATERIAL</u> <u>DISTRIBUTED</u>
KAK-2645 (AL)	NAVY-TASK FORCE-TASK GROUP-SHIP/SHIP (COAST GUARD)	1	HIGH	NAVY - 600
KAK-2647 (AG)	NAVY PACIFIC TASK FORCE- TASK GROUP (COAST GUARD)	1	HIGH	NAVY - 600
KAK-2667 (AI)	NAVY-PACIFIC SHIP/SHORE- CINCPAC AB COMMAND POST	1	HIGH	NAVY - 589 AF - 11
47 KAK-2669 (AZ) (BA)(BB)	NAVY-WORLD-WIDE SHIP/SHORE EMERGENCY BACK-UP	1	LOW	NAVY - 1800
KAK-2684 (AQ) (AR)(AS)	NAVY-PACIFIC SPECIAL (COMINT)	1	HIGH	NAVY - 50

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<u>MISCELLANEOUS SYSTEMS</u>	<u>LONG TITLE</u>	<u>COPIES ABOARD EACH EDITION</u>	<u>ESTIMATED MONTHLY TRAFFIC VOLUME</u>	<u>COPIES OF KEY MATERIAL DISTRIBUTED</u>
KAA-29 (EC)	TRITON-WORLD-WIDE-JOINT	1	UNKNOWN	NAVY - 8000 ARMY - 971 AF - 20,000 CIA - 14 U.K. - 150 CAN - 650
KAA-33 (DD)	NAVY TRITON WORLD-WIDE GENERAL PURPOSE	1	UNKNOWN	NAVY - 8000 ARMY - 2 U.K. - 52 CAN - 225
KAA-38 (CE)	CINCPAC TRITON	1	UNKNOWN	NAVY - 5220 ARMY - 190 AF - 6500 AUST - 541 U.K. - 140 CAN - 70
KAA-60 (AT) (AU) (AV)	PACOM JOINT TRITON	1	UNKNOWN	NAVY - 6400 ARMY - 150 AF - 2900
KAL-11 (GP) (GQ) (GR) (GS)	PALLAS SYSTEM INDICATOR ENCRYPTION - JOINT	1	UNKNOWN	NAVY - 300 ARMY - 1037 AF - 750 CIA - 10

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<u>MISCELLANEOUS SYSTEMS</u>	<u>LONG TITLE</u>	<u>COPIES ABOARD EACH EDITION</u>	<u>ESTIMATED MONTHLY TRAFFIC VOLUME</u>	<u>COPIES OF KEY MATERIAL DISTRIBUTED</u>
KAL-15 (CS) (CT)(CU)	PENELOPE CALL SIGN ENCRYPTION - JOINT	1	UNKNOWN	NAVY - 4000 ARMY - 95 AF - 20
KAC-132 (QY) through (SB)	US NAVY OPERATIONS CODE (PACIFIC AREA)	1	UNKNOWN	NAVY - 3600 ARMY - 40 AF - 100 AUST - 240 U.K. - 140 CAN - 90
KAC-138 (BK) (BL)(BM)	CINCPAC NUMERAL CODE	1	UNKNOWN	NAVY - 5600 ARMY - 62 AF - 30 AUST - 440 U.K. - 180 CAN - 75
AMSP-158 (CT)	NATO RECOGNITION AND IDENTIFICATION SYSTEM	1	UNKNOWN	NAVY - 5000 ARMY - 120 AF - 120 U.K. - 7 CAN - 400 SACLANT - 4

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AMSP-298 (CF)	NATO PENELOPE CALL SIGN ENCRYPTION SYSTEM	1	UNKNOWN	NAVY - 3000 ARMY - 49 AF - 20 U.K. - 4686 CAN - 25 FRANCE - 1 SACLANT - 3
AMSP-617 (CQ)	NATO PALLAS SYSTEM INDICATOR ENCRYPTION	1	UNKNOWN	NAVY - 7600 ARMY - 100 AF - 165 CAN - 245

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2. Reserve On Board Material

<u>KEY</u>	<u>TRANSMITTER</u>	<u>COPIES ABOARD</u>	<u>AVERAGE NUMBER OF SUBSCRIBERS</u>	<u>ESTIMATED MONTHLY TRAFFIC VOLUME</u>	<u>COPIES OF KEY MATERIAL DISTRIBUTED</u>
KW-37 JASON					
KAY-T-2000 (Z) (AA)	NAVCOMMSTA PHILIPPINES	2	14	14,000 MSGS	NAVY - 150

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<u>KEY</u> <u>KL-47 ADONIS</u>	<u>LONG TITLE</u>	<u>COPIES ABOARD</u> <u>EACH EDITION</u>	<u>ESTIMATED MONTHLY</u> <u>TRAFFIC VOLUME</u>	<u>COPIES OF</u> <u>KEY MATERIAL</u> <u>DISTRIBUTED</u>
KAK-936 (KA) (KB) (KC)	NAVY PACIFIC (HAZARDOUS DUTY)	1	420 MSGS	NAVY - 800
KAK-1639 (HL)	JOINT WORLD-WIDE ADONIS	1	296 MSGS	NAVY - 125 ARMY - 105 AF - 85 CIA - 1 NSA - 1
KAK-2590 (FL)	NAVY OFFICERS EYES ONLY WORLD-WIDE	1	43 MSGS	NAVY - 105

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<u>KEY</u> <u>KW-7 ORESTES</u>	<u>LONG TITLE</u>	<u>COPIES ABOARD</u> <u>EACH EDITION</u>	<u>ESTIMATED MONTHLY</u> <u>TRAFFIC VOLUME</u>	<u>COPIES OF</u> <u>KEY MATERIAL</u> <u>DISTRIBUTED</u>
KAK-2669 (BC) (BD)(BE)	NAVY-WORLD-WIDE SHIP/SHORE EMERGENCY BACK-UP	1	LOW	NAVY - 1800
KAK-2684 (AT)	NAVY-PACIFIC SPECIAL (COMINT)	1	HIGH	NAVY - 50

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<u>MISCELLANEOUS SYSTEMS</u>	<u>LONG TITLE</u>	<u>COPIES ABOARD EACH EDITION</u>	<u>ESTIMATED MONTHLY TRAFFIC VOLUME</u>	<u>COPIES OF KEY MATERIAL DISTRIBUTED</u>
KAA-60 (AW) (AX)(AY)	PACOM JOINT TRITON	1	UNKNOWN	NAVY - 6400 ARMY - 150 AF - 2900
KAL-11 (GT) (GU)(GV)	PALLAS SYSTEM INDICATOR ENCRYPTION - JOINT	1	UNKNOWN	NAVY - 300 ARMY - 1037 AF - 750 CIA - 10
KAL-15 (CV) (CW)(CX)	PENELOPE CALL SIGN ENCRYPTION - JOINT	1	UNKNOWN	NAVY - 4000 ARMY - 95 AF - 20
KAC-132 (SC) through (TF)	US NAVY OPERATIONS CODE (PACIFIC AREA)	1	UNKNOWN	NAVY - 3600 ARMY - 40 AF - 100 AUST - 240 U.K. - 140 CAN - 90
KAC-138 (BN) (BO)(BP)	CINCPAC NUMERAL CODE	2	UNKNOWN	NAVY - 5600 ARMY - 62 AF - 30 AUST - 440 U.K. - 180 CAN - 75

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