

	0	1	2	3	4	5	6	7	8	9
A	CTNX	WRB	AOP	FE	UD	SQH	KY	VL	GI	MJ
B	JXIH	DWM	SGL	VT	ER	AUK	QC	PY	BN	FO
C	SGHX	KUQ	BNP	VE	IC	MOY	JT	RA	FW	DL
D	GAQD	NLM	IUX	TS	WV	CPY	FR	BK	OH	JE
E	HNVL	OQR	UIA	DF	PK	XST	EC	GW	YJ	BM
F	GUHS	PWL	AOC	YK	IB	TRV	DJ	QN	EF	MX
G	VPSY	NQW	XLM	CF	TD	KIB	EG	HA	JU	OR
H	UTWM	BDI	PYS	JK	QO	ERX	FA	VH	LG	CN
I	NMYA	CFH	GXW	RK	OD	ISP	UT	QJ	BV	LE
J	KLMS	YTE	UQH	WO	FJ	DIX	BA	GC	RV	NP
K	JKEV	HDQ	SXT	BY	MO	NAR	PC	LW	UF	GI
L	SHYF	RAV	ELG	PK	NJ	TDO	BC	XQ	IU	WM
M	OJGI	TKM	CHD	PQ	WA	NYE	LF	RV	SU	BX
N	ATFY	MLR	NGB	EP	XJ	SOW	KI	QH	CV	DU
O	EATC	HMI	SJD	LN	RV	YUO	QX	PF	BW	KG
P	QOWI	TMJ	UPE	XR	LB	KNG	CS	VH	DA	YF
Q	RQKH	GDX	UFN	VP	YC	ITA	WL	OJ	ME	SB
R	QUTF	SHX	EDN	RV	YB	PWK	GA	LJ	MC	IO
S	YTNL	HJF	XKR	DB	OU	WAP	MI	QV	CS	EG
T	KQJP	OWN	VLM	HF	AE	CGI	SD	RY	XT	BU
U	BRIV	DNU	MHA	LG	EQ	TFS	OP	XC	JY	WK
V	SLJV	BYU	FPE	CW	HD	TIO	AM	NQ	GK	XR
W	YFNB	QXP	DVA	IE	CJ	TRS	HO	KW	LG	MU
X	MKIS	QON	EJG	VD	XY	CTP	HW	AR	FL	BU
Y	EAJC	LXD	FIP	NQ	KT	SVW	OY	MB	RG	UH

DAY 01

KTC 1400 A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
VG	HL	YI	OA	OU	GT	KK	OE	PM	RO
QA	ZG	JF	PD	NK	QF	BP	VA	KY	NR
NF	DS	BN	DG	QQ	WE	QK	QT	ET	UH
EF	EX	DM	KI	RR	LP	NE	NN	WY	IP
YQ	JU	DZ	VZ	LT	AW	OL	IE	TK	XS
MG	IN	AI	GS	CI	FK	PS	ZV	WF	AB
MZ	BA	HY	JX	SF	QP	AU	YG	FV	VO
GL	CH	AT	RH	AL	WD	NU	WC	MK	QG
UT	TL	MF	AM	QW	RX	LH	IJ	RV	JB
PP	FJ	KA	XQ	DJ	CX	WU	ZZ	OM	YB
DAY 01						KTC	1400		A

	Ø	1	2	3	4	5	6	7	8	9
A	JUPI	QCG	MTK	WL	NV	DOR	YA	SB	XE	FH
B	JSFE	XCR	HMG	QD	TU	ONB	LP	AI	YK	VW
C	NHQP	EUK	XFS	OT	MA	CRL	DJ	YG	IB	VW
D	HPRX	EDM	OAC	BV	IG	FJU	QT	YW	KS	LN
E	DJTI	LCW	UKB	YR	VX	MQG	HN	OA	SP	FE
F	JBCG	WLK	UYI	VA	TH	SNF	PD	EO	RX	MQ
G	KTDU	WGJ	ACI	XF	SE	YQB	RN	PO	VH	ML
H	IWYS	GCR	EVL	HA	BO	JDT	QN	FK	UM	PX
I	MNWH	RIX	BAO	CJ	LU	DVF	KP	EY	TQ	GS
J	QLUR	SHX	VPI	WB	CF	TMN	AO	KD	YJ	GE
K	DQLR	UBC	HAO	FG	KP	STW	XV	IY	MJ	EN
L	UCNV	GRH	WFX	QI	KL	JTP	EB	MY	AO	DS
M	VIPN	FCR	UKO	TS	HM	ADY	GL	EJ	QB	XW
N	WRYM	SOD	GLU	AT	FC	HBX	VN	PE	IJ	KQ
O	ECJX	OFV	TKN	SI	BL	RUM	HY	AP	GD	QW
P	YRXD	UKJ	AWO	VF	GM	ETP	BC	SQ	IH	NL
Q	NDMO	CXV	SFQ	BL	JH	AUY	KG	TW	EI	PR
R	XHAF	PSO	BKV	DT	LC	WUY	QE	JR	MG	NI
S	XVHJ	CSM	LAW	YO	EG	IPT	FR	KQ	ND	UB
T	XWIV	MHN	TJB	OS	UG	ACE	YR	QD	KF	LP
U	IPYX	WST	HRJ	GM	DK	NBV	FO	EL	CU	AQ
V	QUSO	TYA	MWR	IH	LE	NBF	XC	DG	VJ	PK
W	NSJP	EUH	TQV	AI	CW	RDY	FK	OX	LM	BG
X	OBXY	CNJ	SHL	UK	MV	FQW	DE	IR	TG	PA
Y	WEFS	HBT	RCL	GN	PI	OVJ	QX	DY	MU	KA

DAY Ø2

KTC 14ØØ A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
BV	SR	XX	TV	FD	SD	DJ	UV	KN	WN
BW	DH	QG	JV	WG	UL	EZ	HN	EM	ML
FH	ST	PM	FC	SE	NX	BA	PJ	ZQ	GY
FL	SA	PR	BK	VY	VK	PL	KB	WD	ND
OU	NL	SB	MD	WH	RT	GV	ZM	AA	LQ
HA	QB	MV	YX	YR	XJ	OK	WI	HE	XL
ZV	ET	XM	PS	SK	JT	IY	HM	EX	AO
XE	AB	SY	HU	KY	OE	KC	ZG	YU	CC
GE	FE	CV	BD	SS	FQ	PZ	IP	OX	KA
TK	AY	KF	CO	JI	WT	IR	RW	AU	QT
DAY 02						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	QIUR	AEB	FTP	YN	LW	CXS	KM	DJ	GV	HO
B	NLEO	RGF	DTU	PB	XJ	QHM	KV	WC	AS	IY
C	GEXF	WTN	QSV	AD	LK	CBJ	HY	RP	MI	UO
D	NYTH	JQF	MUO	KA	WI	RXC	BV	EL	SG	DP
E	VQGR	KAN	ILJ	DB	TF	WYH	MU	ES	XC	OP
F	OEYP	IXF	LJB	SV	GT	WCA	UN	RH	QM	KD
G	NMAT	VCP	FOH	RG	IE	YSL	JQ	KW	DB	UX
H	CHIR	KAT	NMU	GO	YJ	QLD	XV	BS	PW	EF
I	HLNC	JPQ	XVI	WY	ET	SOF	KD	BM	UR	AG
J	WXGC	INO	QBV	RK	SE	ULT	PF	DJ	HY	AM
K	JTNC	WКУ	LSX	IB	VF	DHM	YQ	OR	GA	EP
L	NLHO	REB	MAK	CQ	IS	UYJ	WV	GX	TD	PF
M	AWCJ	VUB	RKT	XP	NM	FSQ	LI	OG	EH	DY
N	ONST	DAW	PJB	IV	FL	YMC	HX	GR	QK	EU
O	RBVC	LHG	FWQ	IT	UA	YEM	NK	PD	SJ	OX
P	CKNB	WYQ	FJS	ET	MR	IAO	HX	LG	PV	DU
Q	DSYL	TVG	HNW	JA	UI	QBK	RX	ME	FP	CO
R	IABL	GNX	YJT	QS	EC	MWH	PO	DV	RK	FU
S	OAMN	LGJ	SDT	BE	KQ	YFR	WP	CU	VH	XI
T	QDCH	INW	LEP	XS	KB	VUA	YR	JF	OT	GM
U	HXBQ	UMY	VDТ	IE	GC	FAW	RO	NK	JP	SL
V	QRWH	EYC	TUD	NG	MV	LBF	AK	OS	JI	XP
W	IGHM	OBW	XED	KQ	AN	UPY	CV	SJ	TF	RL
X	GBVX	HDS	CAI	UT	JP	NOE	QY	FR	MW	KL
Y	TKIF	PAX	LJD	YC	NE	QGM	SW	RV	HO	UB

DAY Ø3

KTC 14ØØ

A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
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INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
GM	AI	RC	IT	RF	WN	JN	SG	BF	ZH
LO	OR	PF	QH	SY	MH	DH	WK	GQ	QV
GO	HZ	CE	MF	GG	MY	IP	OZ	TV	EH
NQ	IZ	DG	NX	JW	PL	KG	XX	EF	RZ
QS	WM	LS	OP	PI	WJ	UG	IA	DY	OS
PT	FJ	WC	VQ	YM	ZP	XD	KE	OO	OC
WP	YQ	MV	IU	OE	DQ	TX	RL	OF	AL
EU	QL	EY	YG	NH	BT	FB	DA	VG	RS
EL	FG	UX	JO	NL	GT	QC	TW	TP	TO
OH	AT	CT	XH	QP	BI	CH	BY	DR	JS
DAY Ø3						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	RECJ	IYA	VLX	DK	OF	TGW	SU	PH	QB	MN
B	XRSA	PHL	WJT	DQ	BV	CUM	NO	YI	KG	FE
C	QEMH	CBS	RLT	YJ	KD	PIW	UN	VO	GA	FX
D	ULEK	NPR	SAJ	GC	VB	XYD	MT	QH	IF	WO
E	SYMT	OIB	WQU	EL	GV	XNH	CD	RK	JP	AF
F	EHYI	RGJ	ULN	VD	WS	QAM	KX	TP	OB	FC
G	IQFR	XEM	YGV	WL	BU	NTJ	KC	SD	AP	OH
H	CFYJ	XEG	BVK	HO	NA	SDT	QL	IW	PR	UM
I	UTMQ	DHO	BNK	WF	PG	EJR	VI	XL	YS	AC
J	JDIM	BKC	RUT	NV	PE	QFO	WL	AY	HG	XS
K	WJLO	VKQ	ICF	DU	NT	SGE	XP	HA	RB	MY
L	ABKM	VEQ	INY	LD	TF	PGO	XS	HU	RC	JW
M	HVFU	TDM	WEC	JY	AK	OQL	GS	XR	IN	BP
N	TAQG	SUY	DLJ	RH	KP	MIO	BX	EW	NV	CF
O	LGAM	IRQ	YTS	UC	XV	KWP	NE	BH	OJ	FD
P	XYNJ	IHG	WBE	UD	AT	FCP	QV	ML	RO	KS
Q	RWGX	ODF	EQK	AN	MJ	CLT	IH	PS	VY	UB
R	LOMX	BDC	QPI	EA	YK	WGV	UH	ST	JN	RF
S	XJDG	RSA	CFI	OL	QW	VNU	KT	PM	YH	EB
T	ONQU	XFC	BVY	TA	GW	IKD	LR	EM	JS	PH
U	RLFN	PMS	VYB	EG	TH	QAO	KX	UD	CI	WJ
V	VXNB	PYM	TSK	WD	EA	CUR	LQ	JI	GH	FO
W	EAXO	MVN	CSU	KD	YB	WIT	HP	FQ	RL	JG
X	VHRO	XFN	UDG	WA	BS	TIK	QM	CL	JP	YE
Y	VBLQ	KST	UEN	HY	RX	WOP	FI	CD	JA	MG

DAY Ø4

KTC 1400

A

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FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

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INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
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3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
ZS	LP	KH	XE	QY	CA	XD	DQ	TY	BT
VT	BO	VJ	JM	LD	OZ	BR	UZ	BG	EM
ZU	YR	RP	BI	ZO	IL	PX	ZR	CP	UQ
UU	LR	GX	SD	GN	UE	XP	SJ	VA	VB
DV	GE	MH	DC	ZH	QT	CZ	IS	GR	ZJ
BC	WJ	KU	MD	DB	TW	WQ	IV	SN	RD
PF	XR	KM	UA	JV	YF	WZ	YJ	WB	XQ
DW	PU	MR	WS	XJ	ST	AG	UK	VE	OY
YL	FR	RF	PE	OT	EI	UJ	UM	BS	EJ
BU	RC	BF	NY	LW	VN	FX	MX	BZ	KF
DAY 04						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	LPAQ	WCI	JYO	MN	VS	EFD	KG	UR	HB	XT
B	LOMX	UBE	PTS	AJ	CD	WGV	HR	YI	QK	FN
C	JUQP	OFI	BLY	TK	NW	GDC	ES	RH	AX	VM
D	LSHI	MBC	NPY	DU	JG	RTV	OF	QW	EX	AK
E	WXPO	AHR	QGM	VK	DN	JEY	LB	TI	CU	FS
F	MQUS	NJC	FKX	VO	YG	AET	DR	IH	BP	LW
G	FKID	RVO	WTJ	GE	QC	YUP	NS	MB	LX	HA
H	VXAD	UGP	NFJ	CI	MH	EQW	YR	TS	OB	KL
I	QWHY	TNB	IPA	OR	ME	FJV	UL	GC	XD	KS
J	WPHN	TJX	KVQ	YE	OF	DSM	LC	GR	UA	IB
K	ADMH	NJB	QYG	EC	RW	UFI	LT	SP	KV	OX
L	SVPG	DNC	IOK	RF	EA	LXQ	YB	HM	WU	TJ
M	LKJP	NRT	MIX	AC	QE	VGY	SH	OU	WF	BD
N	LBYP	SNI	THO	MW	QG	KJR	CU	XV	EF	DA
O	XJVT	HAR	GQO	KF	IB	DPC	NY	LU	SW	EM
P	MVLS	HJY	AXT	DF	QW	NRI	EC	BG	PK	OU
Q	THGY	ELC	IDJ	FB	MK	VOA	WP	UR	XS	NQ
R	OMST	IHP	QGR	YC	UK	FNA	VD	EJ	LW	XB
S	YFBR	QLO	KIE	PV	GD	NUJ	SA	TM	WX	CH
T	QLEA	OTI	VDM	KG	CF	PJB	SW	YX	HU	RN
U	WYPK	AJV	SXE	GI	CO	TRN	MD	QL	UB	HF
V	DHMP	EYN	URL	XV	FI	OJK	WS	TA	BQ	CG
W	GNJW	BPC	LSR	DO	XF	UYQ	IE	VT	HA	MK
X	FXWK	TJR	GCA	PV	QD	NOI	BE	LS	YH	MU
Y	CMWD	SVR	XOL	TI	UH	FYJ	QB	PA	KE	NG

DAY Ø5

KTC 14ØØ

A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

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INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
YH	KS	KT	DF	BF	FA	CL	YN	GH	EL
PZ	CZ	EF	GM	QI	XN	ZE	NX	UX	RN
KV	RV	IL	QP	NG	HG	ER	US	OP	KG
WN	MD	RK	LV	VP	QN	IW	SZ	YZ	BL
OO	JA	TN	VX	EB	ZW	XC	FJ	IX	BS
CU	BW	RE	KX	PK	CM	LX	FK	EM	OF
UQ	NL	ZA	IK	ZI	PS	PP	ZJ	HJ	RR
LN	UM	OB	MV	EE	VE	PU	SK	LS	KB
HB	DK	IN	PI	FO	AF	AR	KD	AP	HY
ZR	VS	JR	OK	ZN	BG	YS	MT	YI	MY
DAY 05						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	LOVC	AMP	UQX	WH	KT	SBI	FR	DG	NJ	EY
B	EHNH	VLW	UDB	CP	FG	QOK	MJ	YI	SX	TA
C	XVGU	LRH	EFM	WO	CA	KBS	DJ	YP	IQ	TN
D	ODXW	KTE	MUN	CR	BS	HVY	PJ	LA	FI	GQ
E	XLEC	HKB	AUT	SN	FW	JMP	QG	DR	OV	IY
F	DOFT	GHC	USN	YB	JQ	WLM	PR	KX	EA	IV
G	PRWT	QYF	OEL	DS	MN	HBU	CG	XJ	VK	IA
H	KXED	SGC	UON	FT	BL	AVM	WP	YR	IQ	JH
I	RIDQ	CTS	KEW	HA	BX	JPY	NV	MG	UO	FL
J	RKMI	LFS	ANJ	VU	EY	BPW	OH	DQ	GX	CT
K	HIWO	LJP	KNR	GC	QM	ETA	DV	FX	SY	BU
L	UMVH	CFK	ITX	DA	RG	SPY	QJ	BE	NO	WL
M	CWBM	AYJ	FNQ	GR	IH	TSD	OL	KU	VX	EP
N	FBMA	HKO	IUV	QG	JW	CXL	ER	DT	NS	YP
O	AFVO	IHK	DUB	ML	NJ	RSG	TY	CQ	PW	XE
P	YHNU	OFM	ELJ	WG	TX	RAV	DQ	KB	PS	CI
Q	WJKA	CIO	HYQ	DU	GM	FNE	LR	SV	TX	BP
R	LOHY	UBT	DIK	AG	VE	MWJ	FC	SP	XN	QR
S	YTSD	VFJ	PCE	QX	IH	KLA	OR	GB	WN	UM
T	TGBV	EUJ	HMK	OX	CR	NLY	SF	PQ	ID	AW
U	AHPE	GBW	NQD	VF	MI	TYK	RO	LX	CS	UJ
V	VGLE	DSB	AFQ	RY	XI	TKU	WM	CO	PJ	HN
W	PQFA	BDR	MSO	VH	TJ	XWC	NL	YG	IK	UE
X	LIXT	DAW	KRO	EQ	JF	YHS	CP	GU	VB	MN
Y	MCFJ	POT	INB	RG	UA	SLD	VQ	KW	YE	HX

DAY Ø6

KTC 14ØØ A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY
..... INSERT THIS EDGE FIRST IN KAL 62

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TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
QK	MV	XK	YX	TC	BR	LC	RB	VC	SI
DP	JV	EU	GH	PK	DQ	HY	JJ	MZ	LZ
PE	NN	LD	LB	VG	UK	DS	IA	WT	AC
NA	ZS	QR	LY	XB	VZ	ZM	CU	XV	XO
OS	KJ	CV	BY	YZ	KA	CN	VN	HB	TF
IZ	II	NK	PX	BF	DB	VW	WI	QJ	DZ
SM	VX	VB	HP	AA	ZC	EE	IN	KV	HV
KR	DK	GY	TR	ZZ	NQ	QH	EI	BJ	HI
JR	HL	WJ	EP	XQ	KM	AJ	DG	SB	XR
GI	FE	NJ	PN	KH	HW	VU	EA	OX	IM
DAY Ø6					KTC 1400 A				

	Ø	1	2	3	4	5	6	7	8	9
A	PQXY	HIR	JLW	UB	NG	KSD	OF	AT	CE	MV
B	DGFM	KEB	UHY	NJ	TP	AQS	XI	CW	OR	LV
C	ADSC	WNY	QUT	EG	PL	VIK	BF	RJ	HO	MX
D	IQYE	PWC	SFA	JB	KM	OHR	DT	GU	VN	LX
E	XMCP	WKO	QHF	DV	LA	RUJ	GT	SI	EY	NB
F	ETDB	IJH	SAC	KU	VL	YFO	QX	NM	PG	RW
G	CRLJ	NGE	MUS	ID	YQ	BWF	XO	HA	KT	VP
H	QAUE	VMT	XGF	JC	SP	HKN	BO	WI	YD	LR
I	TQEL	PGD	BAO	XU	HI	NKW	CS	YV	JM	RF
J	BPSJ	LCO	AIK	NQ	UY	WED	TF	VX	MR	GH
K	YBWL	FNV	UIS	AD	PK	TCQ	GM	OJ	HE	XR
L	EMXD	OWY	RUP	LJ	IG	NCQ	TB	KF	SH	VA
M	OBUG	MTD	JRY	FQ	AI	CHE	WL	VK	SX	NP
N	XDME	WIB	PTJ	NA	GO	RLS	HQ	FU	KV	CY
O	ALDJ	KTR	SFV	CM	YO	HBE	GN	PX	WQ	IU
P	ESIL	BAM	GOY	CP	RD	XKN	HW	FV	QJ	UT
Q	GMAO	QEN	IBX	JW	PD	SLC	TV	FH	KU	YR
R	DCVM	JFP	AXH	TN	EG	LBW	KS	YR	UI	QO
S	QUYC	ALF	XMI	EO	HR	VB	TN	GK	PD	SW
T	VPIT	DAY	BGJ	KW	LH	OXM	CE	SR	NQ	UF
U	VIGF	WQA	LKO	SU	RP	JDB	NE	YX	CT	MH
V	ERXJ	IFW	UBG	AT	DS	MCV	OQ	NL	KY	HP
W	QTOG	JDV	WHC	YP	ME	KIL	BX	AU	SF	NR
X	KFLG	ACD	MBH	TV	IJ	SYW	EU	NQ	RO	PX
Y	LOFG	XHY	TAU	QS	WE	RPV	BD	JC	NK	IM

DAY Ø7

KTC 14ØØ A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
MH	AY	WK	GC	TP	UU	DY	UR	TB	VB
YM	RM	TT	HZ	FW	NF	VQ	LJ	RU	NP
CS	YZ	SK	JN	NS	MG	LR	IN	HD	PM
EF	OC	PB	NB	TJ	IL	PG	EE	ND	YO
DK	GO	NG	PS	HU	XI	QN	OT	HM	EN
BM	TE	MP	TW	JQ	DW	UM	OO	UN	BK
VV	XP	KU	ZY	HV	IP	XS	DQ	QO	YS
BT	RS	EH	MW	KJ	EA	DJ	VJ	YI	LC
OF	AX	VP	MN	RL	DL	CH	UP	JA	EL
RB	ZU	NN	OE	TU	RQ	BP	AR	CF	JS
DAY 07							KTC 1400		A

	Ø	1	2	3	4	5	6	7	8	9
A	OMUA	FHD	WTY	XV	LG	QNC	JE	BP	KS	RI
B	RAFC	UVY	NXG	SK	PM	DLI	EH	QO	JT	WB
C	ULQE	NOB	KDY	TG	JW	PXF	VM	IS	CR	HA
D	XQBN	LKG	JPH	FT	DM	CUY	SO	AV	RE	IW
E	QWCX	FTE	IHB	VK	PO	RSM	GJ	LD	AN	YU
F	JQEL	TKN	BRD	HC	WF	VAG	SX	IY	UP	OM
G	RVHT	CFM	QIU	KJ	YN	AWS	BX	PG	LO	ED
H	RCHV	MNF	EGQ	DL	YT	UIO	WK	JP	AS	BX
I	LJIN	PKT	QVU	MS	GW	DYB	EC	AO	HR	FX
J	OAKT	SUN	ILE	DV	YQ	RHB	CX	FM	WP	JG
K	MJRH	VFU	DON	BX	PI	QLK	CW	TE	YA	GS
L	RLPA	ETM	QUG	OC	NV	WYB	DX	JF	KI	SH
M	DEXI	CBJ	UAL	NW	HR	QFV	OM	TG	KS	PY
N	UAGK	PFW	ECT	YB	HX	NIM	DQ	VO	LR	SJ
O	UKEQ	ODI	GNB	JS	YX	TRM	WV	CA	LH	PF
P	IOVG	YNB	FDW	SL	JC	HKE	MX	PQ	AU	RT
Q	IRXU	MNG	KWD	SA	OF	TPL	QC	VY	JH	EB
R	YPSH	OLT	XBE	VQ	ND	WIJ	CU	GK	MR	FA
S	ATKG	NXE	MRP	LI	BF	QYU	VH	CD	WJ	SO
T	UKDO	JIA	WRL	ES	PT	NYQ	BC	MX	FG	VH
U	VYTN	QIE	HCF	RS	XD	LOB	WA	JK	MP	UG
V	LHWA	EVP	IFB	UN	SC	TXQ	RY	JO	GD	MK
W	CXJI	LGE	OWD	NB	VU	FAQ	KS	RT	HM	PY
X	TJRS	EKI	QPD	GN	WA	OVN	FL	CU	XY	BH
Y	ODFU	BYT	WKQ	RG	IC	JMP	XV	NA	LS	HE

DAY ØØ

KTC 14ØØ

A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
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6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
TM	TK	MK	SY	MY	LK	RN	ZW	NF	PU
KK	WF	WK	EX	AD	DF	MD	WY	FL	ZV
PF	PW	TY	NY	TE	OV	RR	HF	SF	KM
KT	PC	TI	KC	DE	FO	JY	ZF	LT	AT
TT	DI	JO	HG	YW	JS	HK	IV	NZ	GS
CX	TU	PR	SP	QM	TR	HI	KW	ES	NW
SD	ER	PP	LV	UM	RZ	XO	BL	KY	YJ
NN	BN	FP	JG	VP	II	GE	EK	IP	GT
WQ	IX	AW	OP	JJ	GK	QD	OZ	KB	WC
PT	DP	WD	GA	EM	AL	FV	OR	WN	PD
DAY 08						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	PHYM	GSW	CBR	VU	AF	EJK	QD	NL	XI	TO
B	CSWK	RIM	GVP	XT	HE	AJN	QF	OY	DL	BU
C	LRMS	GDE	PHT	QN	WU	BKV	YA	FX	CO	IJ
D	PTND	KWC	AXM	BV	YI	LJH	QF	EG	UO	SR
E	RMFJ	POQ	TEI	UC	WD	XGL	VA	YK	BN	SH
F	JBDS	TMK	GPL	AV	FQ	WNX	UH	OY	RC	IE
G	MXLU	RSN	YOD	JW	KG	PFA	BI	HT	VE	QC
H	SMFH	DBY	PVE	WK	OT	AJU	IQ	XR	NC	LG
I	NVFX	KAI	WML	RG	HJ	BYU	DQ	OE	SP	CT
J	MNRK	VSJ	QFB	PY	OU	GAL	HX	ED	IT	CW
K	AURO	IFY	NHS	WV	CL	JQB	GE	TD	XP	KM
L	FCJA	WHQ	TIG	DM	UN	EYL	PK	RV	XO	SB
M	XARU	DGT	PBJ	NL	YM	FQK	EO	WV	IH	CS
N	IXEW	TQD	MYK	JU	VP	GON	CF	AB	RL	HS
O	NOUE	PMW	FGY	IH	VK	QCJ	TD	XA	SB	LR
P	RYWL	HUQ	STE	PA	JM	VOG	IC	DB	KX	FN
Q	SVLB	YGX	UJP	EH	WC	QOT	ND	KF	IM	AR
R	WNLH	JUC	GQP	AE	DM	XVB	SF	OY	KT	IR
S	AYWF	OXN	GKQ	TL	MI	CED	RJ	PB	VH	SU
T	FXIH	BPE	NJT	OA	KV	URY	GD	CQ	SL	WM
U	MNLV	TXP	UGY	KQ	BR	HSF	AE	OC	WI	JD
V	WKCS	VOQ	EBN	DY	UH	TJF	AR	LM	XP	GI
W	QYXK	ITW	LGE	HO	DR	FAP	BS	UM	CV	NJ
X	QIHF	LPE	MNR	GY	KC	SWA	JO	DT	VB	UX
Y	JPCU	AVI	XYS	TK	RH	MOG	QF	BN	DW	EL

DAY Ø9

KTC 14ØØ A

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... . INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

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2. Rotate reader guide away from you so that it is out of the way.
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1. Unfasten flap at the bottom of device and bend back out of the way.
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TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	1Ø
WH	MI	ST	YH	KZ	OW	XB	WF	RB	DS
EB	HP	PG	GO	OU	UA	OV	RL	NB	DI
UE	GK	XS	WW	DM	FO	JM	PY	LI	TP
DZ	OJ	EQ	EL	QD	NC	KL	BW	LQ	KP
SG	DJ	OP	OG	AB	XK	MU	NQ	NH	ON
DV	JF	XM	JQ	VH	EW	KG	UK	FG	BA
IQ	UO	IC	QR	UI	WB	QQ	RO	NW	DA
GS	LY	SA	TD	OA	XO	GF	FS	PR	QY
SI	WD	XG	GZ	UV	CD	TC	EK	BB	FC
RW	TH	WS	MW	TJ	OB	RM	FP	GJ	VF
DAY Ø9						KTC	14ØØ		A

	Ø	1	2	3	4	5	6	7	8	9
A	KWUT	FMX	NSE	OQ	AY	ICD	HJ	VL	PG	BR
B	SFOL	GRX	NCV	QW	IM	PHT	KD	EA	UY	JB
C	BDJP	MXL	QFG	HN	ES	UTA	OC	VW	IY	RK
D	OKLQ	TGU	VBW	IJ	YN	DSM	EC	AR	HX	PF
E	HNWC	XBY	EGQ	JP	US	RAT	IL	KF	MD	OV
F	GCRT	FJB	ASL	XN	KW	IHU	QY	PV	MD	OE
G	DCMY	ESQ	WOI	AT	GX	UPN	BK	VH	RF	LJ
H	VKUS	IMJ	GRX	BY	HQ	NCT	PA	WO	ED	LF
I	GPQX	DIV	UOF	MB	TS	HJN	CK	WY	ER	LA
J	IDLO	RBQ	GJF	WA	MY	HST	NK	UE	VC	PX
K	CDWR	UPI	VLX	YH	GS	TNJ	FO	KB	QE	MA
L	MYUE	SDC	RIG	XB	FO	HQA	VL	PT	WK	NJ
M	PLRI	CJF	XQE	HS	UD	AGM	WV	YO	NB	KT
N	RQEN	KCY	UVW	AS	GT	FXM	LH	PJ	IO	DB
O	IUAM	VLR	YGW	SX	QB	DCO	EJ	NF	KP	HT
P	RKOT	LMJ	PGQ	AI	XD	SBU	NF	YW	VE	HC
Q	VCGX	BEH	AYD	MW	KF	STO	IN	RQ	UL	JP
R	XFSG	BHE	IWQ	OY	KD	PVU	NC	LR	MJ	TA
S	YIKE	ACU	QWV	FN	LD	TJO	PM	HB	SX	RG
T	RFMK	GDW	QYC	UA	PL	JVX	IE	HS	BT	NO
U	TKJA	HVG	DRN	FP	XC	SUB	QM	LO	IY	WE
V	ISFK	BYO	QNG	LE	HC	RWU	VX	PM	JD	TA
W	DNVA	MWB	YHK	GR	JE	QXS	UI	FT	LP	CO
X	DWXY	FLS	EIQ	AG	MT	KPU	NB	RV	HO	JC
Y	JEMW	AKV	DST	FG	RO	CNB	HP	XL	YI	QU

DAY 1Ø

KTC 14ØØ A

FOR OFFICIAL USE ONLY

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INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

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TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
LW	DU	DL	HY	MF	CN	UQ	FX	IH	RW
GN	XM	QF	EQ	VC	VO	SL	IB	AA	AY
JC	BK	RL	WW	QL	EM	GA	EN	RQ	AF
GH	JS	KF	BS	CR	QQ	ZZ	FD	UH	PY
RK	OP	HL	WR	HA	JY	YM	NE	MI	HT
DI	RP	MH	VY	VN	JM	OF	PG	DJ	FU
YN	VH	HI	UU	FT	TV	CP	KR	IG	RA
JJ	HJ	IM	QN	FY	SA	LM	JX	FN	CJ
PI	RF	MS	QZ	MP	XE	KQ	BI	XC	SK
KS	CD	FL	TS	IT	CQ	YH	QG	UV	XD
DAY 10						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	IAEQ	MKG	DWT	PB	LX	CNJ	SO	FV	UR	YH
B	OLFY	KMS	CUW	NB	AH	RPV	TX	JG	QE	ID
C	JDKW	VGA	LQC	ON	MH	SXT	YR	IB	FP	UE
D	XLRD	INY	EMA	KC	BG	JQT	VH	SF	UP	WO
E	RQXU	YCI	AGK	ES	VN	PFB	LJ	DM	WH	OT
F	JRDC	OAM	UQI	FL	YE	KVB	TW	PX	NG	SH
G	RWTI	CAV	QSP	UK	FM	JLN	XY	HB	GE	DO
H	TLYD	KNC	XSH	JV	OQ	WIP	AM	RG	UE	FB
I	MTEN	FXR	GYD	OB	SJ	PCQ	UI	WH	AV	LK
J	SXQG	PMB	EUW	DN	IA	JLR	KC	YH	FT	OV
K	NEWA	UKQ	MTR	XD	HC	JLS	PG	YV	BO	IF
L	JUYP	VRI	MEG	DN	WA	TOQ	XF	KL	HC	SB
M	EOKU	VMX	ATQ	IJ	SB	HYW	GF	PR	NL	DC
N	UBXP	YKW	DFC	OV	IM	SHE	JL	RT	QG	NA
O	XVTR	BJC	FWQ	ML	DN	UPH	SE	KA	GY	IO
P	GHXK	FVE	UDC	YJ	MI	RTA	LW	PN	QO	SB
Q	WTGB	HXL	NOI	SJ	EM	QAK	CP	YF	VU	RD
R	DREP	OGB	NSJ	IM	TX	CAY	WH	QU	KL	VF
S	DKAS	JWE	CTM	QR	GN	BLU	VO	FH	XI	YP
T	MGAB	JFS	VIK	ER	DH	TLW	NX	PO	YQ	UC
U	PDIU	WFG	CYT	BX	AR	LKE	JV	HS	NQ	OM
V	UWNH	KGA	OIF	JB	DQ	MLR	EV	SX	YC	TP
W	MYKL	TSU	APN	WR	HJ	OVV	GE	XF	DC	QI
X	RPAC	HTY	WKM	BV	XO	IFQ	EL	DU	SG	NJ
Y	LRMB	JXK	NHG	QY	OC	FAD	ES	VI	WU	PT

Y 11

KTC 1400 A

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INSERT THIS EDGE FIRST IN KAL

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TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
EK	WX	ZS	ZI	NK	LC	NL	BB	ZJ	HX
VC	NS	UL	SR	JX	UV	QE	JC	GW	NZ
YB	SA	YI	ED	YP	ZD	AT	JR	ZO	WJ
IW	MG	RG	TO	YZ	OE	HV	OP	SX	XA
ZV	YS	BM	TG	OV	RQ	EB	VD	MY	RF
RI	QV	MC	VV	IP	PE	KA	FD	GL	EP
CL	QZ	RT	AK	OK	DE	AW	FF	FG	GU
JY	BP	GX	UZ	MH	DH	PJ	KV	LT	NY
OS	RL	WU	KQ	IR	PR	LJ	ZQ	VO	AC
WF	BG	TU	JK	WB	RS	YM	YK	IZ	BN
DAY 11						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	RNSB	GKX	MEH	OL	CP	IAU	DY	JF	VQ	WT
B	MYDV	BLW	OFS	UI	QG	XPT	RA	NH	EC	KJ
C	TWUA	KVO	ISG	LX	YM	FDN	HP	EQ	RB	JC
D	BFPW	HMA	DXU	EI	ST	LGR	JY	VC	NO	KQ
E	DABG	RJV	EQI	NY	OH	FMK	WX	TS	PL	CU
F	DWOB	IHJ	URS	EC	LV	FNP	AY	TQ	XM	KG
G	LABP	URV	MNJ	YG	IW	QOF	HC	KE	SX	DT
H	RYLV	TWH	POC	AI	XS	NGF	MB	DQ	JK	UE
I	OHRC	LUV	WMK	IF	DX	PNG	YQ	EB	TA	SJ
J	IXFP	TEL	GYO	QD	WS	CHV	AJ	BK	RM	NU
K	MVQH	PRX	DKB	IE	GW	CJS	LT	UY	OA	FN
L	QNLK	IVS	TAW	PG	EU	OYD	JC	MB	HX	FK
M	LQTY	PKF	GSV	HA	ON	RMJ	DE	WU	CB	IX
N	NHQO	CMV	SIK	UW	BG	RLJ	AE	DX	FY	TP
O	JBKH	SVW	TAR	OX	PD	YIG	LQ	CE	MF	UN
P	BMNS	TDX	CWL	YK	OF	QJR	HV	PU	IA	GE
Q	HSEY	CWP	GMV	JO	QN	BIA	RL	UX	DT	KF
R	LCWM	JBF	HQR	ID	OS	KEU	GN	PY	TA	VX
S	JVSJ	ORG	NMC	TX	FQ	HAP	KU	EI	WB	DL
T	UPRC	DBV	XOS	WN	QY	IKG	TH	EA	LF	MJ
U	UIVK	PDM	XYF	HS	EQ	RNB	TO	GW	JC	LA
V	MGSW	EQH	JCX	YA	IV	BUT	NL	KO	DR	PF
W	RJWA	NTK	SMV	UH	QB	EDG	OF	PI	CY	LX
X	WVPS	MNB	DUI	RX	LH	YTJ	QC	OK	FE	AG
Y	IBGF	XHW	LAE	QR	YD	MUT	SV	CJ	NK	OP

Y 12

KTC 1400 A

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... INSERT THIS EDGE FIRST IN KAL 62 ...

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TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
AR	FF	ZX	ZA	TR	KD	IL	OS	AJ	HG
DU	QE	SM	TG	FX	HQ	HJ	WY	DI	ZW
HC	NS	UT	XN	LI	GU	HM	FP	DP	UN
QA	TC	YN	RI	PH	OB	IM	VB	VM	LB
FE	KM	XP	LX	LG	AL	WQ	KF	YO	WC
FA	OX	EE	AO	QP	BC	VN	ZO	HN	PT
XD	NQ	HP	MQ	RG	VV	XM	XX	UA	ME
OZ	VT	NE	TT	EM	SB	IZ	PU	WH	HR
GA	ZT	FH	AE	LV	CR	PS	TU	MF	JU
YZ	NI	BV	OQ	DX	IC	VR	NO	WW	PJ
DAY 12						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	DLKB	SXP	COA	GU	MY	VJE	FW	QN	HR	IT
B	IBHA	RGC	XJK	PL	OS	WUT	QN	MD	EY	VF
C	FVGQ	NEC	WAU	PD	RB	XLI	JT	YO	MH	KS
D	FCWM	XHB	DUQ	IG	OE	SYP	AL	KJ	NT	RV
E	JIIW	VMU	DGP	ST	FC	RQH	BX	OL	EN	KA
F	XWTV	IDF	KNQ	YG	RE	CAB	SP	HL	JM	OU
G	GWYE	USK	RBH	OT	CX	LNf	MA	QD	JV	PI
H	HVYC	BWF	PDX	GN	RA	IMS	TE	JL	OQ	KU
I	YHBC	KQN	WTE	OG	FX	SLA	IM	PD	JR	UV
J	DFTA	LOS	RPW	IJ	EY	KXB	VC	GH	UQ	NM
K	SLYM	UCQ	VAR	OF	BD	XIK	JH	WN	GP	TE
L	IOPJ	MSH	XEA	WQ	NV	LDG	KB	YT	CF	RU
M	KPAJ	YDX	GNL	IB	QF	UEM	RC	WV	OS	TH
N	POCJ	SQK	TDB	HN	MI	EAL	XY	WV	GF	RU
O	YUHX	VOL	TEI	WJ	QK	FBM	NA	SR	GD	PC
P	OAMH	VKQ	RXG	EJ	BT	UPS	CN	IL	YF	WD
Q	AUJL	BSE	XYK	GD	PR	HTN	FO	CQ	WM	VI
R	FRAN	XTD	HCG	IY	SQ	MPW	EO	UL	BJ	VK
S	BDFS	JIP	AKO	VX	EM	GLR	UQ	HC	WN	YT
T	KSNL	UFT	RYM	VB	CW	JDG	EO	PX	HQ	AI
U	RTFJ	EPC	LOS	AD	WQ	IHB	XM	YN	KG	UV
V	SVWR	GMB	IKD	QL	PH	CAO	XJ	FU	NY	ET
W	OQXA	BJC	FPV	IK	MW	LET	NU	GY	HD	SR
X	YSNE	DOF	UPJ	BW	CV	KHR	IM	LQ	AX	TG
Y	NEIU	BYV	WOG	KD	AP	MQX	LH	SR	JC	TF

Y 13

KTC 1400 A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

. . . INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
PX	SM	VU	LN	FK	IC	MU	YN	ML	TA
AS	IM	HW	HK	XV	HC	UB	JO	QR	TG
ZJ	RM	VZ	FF	KE	VN	PO	GC	FT	ME
ZE	FE	RB	VA	YK	XU	OF	OH	WQ	NP
VK	WG	GK	GO	BZ	TI	LB	SP	AO	SX
JY	MF	SZ	OA	QC	KV	KQ	AI	JV	QK
KP	YM	QZ	AF	JT	QP	UY	JP	CM	MP
QO	RH	AL	QL	XB	MR	GN	JJ	JR	ZQ
AW	GR	TU	BN	KN	DE	HB	UU	OR	MO
VH	AE	NX	JK	UO	VX	RT	XZ	AH	MG

DAY 13

KTC 1400 A

	Ø	1	2	3	4	5	6	7	8	9
A	JLET	IGN	PHW	KD	FR	AYM	SB	UO	QC	XV
B	MFTU	LCH	SQA	VI	RK	WBD	PJ	XY	NG	OE
C	JA EK	SDT	QMW	CH	LN	FVX	RP	GI	YU	OB
D	CAJN	RFI	TWX	EG	SV	MPU	QH	DB	LO	YK
E	DVRT	UYO	WBJ	QK	MS	ACN	XG	PH	IF	LE
F	KNST	PMQ	OFI	EV	HC	XGR	LJ	YD	UW	BA
G	PDWL	RBE	GTJ	OY	AV	KNC	XF	SI	HM	UQ
H	VGFT	LKH	YRS	EJ	IM	ADU	CN	PO	XW	QB
I	DOUR	AIP	YBJ	ST	CE	QWV	MX	GF	LN	HK
J	VQDC	KYA	GXH	LT	EU	BRS	NM	PF	IJ	WO
K	HNMA	CFY	JSU	OP	RK	IDE	XT	WG	QB	VL
L	GOMH	ASP	CVQ	XK	EB	WRL	FJ	YT	ID	UN
M	XYNI	RSM	QDJ	AL	GV	POE	HC	BT	KF	UW
N	XVQM	RSA	LCT	JY	FH	NBE	OU	WG	PI	DK
O	FAOH	KDP	USL	EG	TB	IYX	NV	MC	QW	RJ
P	LRDP	YTF	SMH	KC	AG	UNO	BI	WV	EJ	QX
Q	OIPB	LVT	RGC	SH	KJ	XFA	MQ	YW	EN	UD
R	YGIE	JNR	BOA	PH	VK	FXM	LU	CT	QD	SW
S	HTNI	OLY	BPA	JQ	US	RKF	VG	CD	WM	XE
T	BIKT	DFX	JER	AQ	NW	YHG	LU	PS	CO	MV
U	WYRT	OCP	SGU	DE	IL	NQA	VK	JX	MB	FH
V	IGHR	POL	UTQ	MD	VA	XNB	JY	KF	SE	WC
W	MYAP	DXO	GJW	IV	CN	BTH	SU	RQ	FK	LE
X	MLHX	ITP	KFB	WQ	CU	AVR	EY	NJ	SG	OD
Y	VUHK	DTN	FOX	IW	LS	RPY	GB	AE	QC	JM

DAY 16

KTC 1400 A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY
..... INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
ZU	XS	BG	DX	IG	JS	OV	CE	EA	VK
QQ	ND	UL	FZ	TZ	UI	EQ	FM	IY	HE
GT	LF	QW	BP	SR	MT	JP	QJ	ZP	OU
SK	IP	XK	QL	FJ	GB	GM	VX	LM	FT
RI	DP	UJ	QG	TK	PX	MQ	JT	WP	DZ
QP	SY	LW	XY	UD	ME	UK	AW	WB	NJ
WQ	JY	WV	AU	KT	SZ	UO	SH	HP	MZ
PA	KG	JJ	ZE	ZR	CZ	BJ	PI	BI	MV
TB	CH	BL	XF	ZA	AN	LX	HI	RN	AF
SX	WM	RZ	EJ	FF	RQ	PU	AV	JF	KV

DAY 16

KTC 1400 A

	0	1	2	3	4	5	6	7	8	9
A	VDFJ	AUM	IHC	EL	XW	YNO	GT	QK	PS	RB
B	CIFN	WKV	BDQ	ES	RH	YOJ	XL	AT	UG	PM
C	QSXJ	CFY	OGD	RT	UA	VIN	KH	EM	WP	LB
D	IOBS	JKQ	FEG	DP	MN	XWL	CH	TA	VU	RY
E	KLPA	MJX	QDY	CH	GW	VFE	BT	RN	UI	OS
F	VUCI	EPA	NXY	TH	BQ	OGJ	LK	WR	FM	DS
G	NYAO	UFK	GJW	QI	DT	BLH	ES	VR	CX	PM
H	KHIV	GYC	RPS	FO	JX	QWA	TU	DB	EM	NL
I	BWOA	DPJ	UGY	NH	RE	VCJ	TS	LM	FQ	KX
J	PCWX	RQF	JVM	OY	HS	EGD	BN	KT	UA	IL
K	CQPK	ASM	TDJ	WX	IH	NUR	GB	OL	YE	VF
L	BWRF	JPC	QON	AV	HG	IML	DU	SK	YX	ET
M	HQIA	XLC	FVB	SK	OJ	MUD	RW	YN	GE	TP
N	CWQF	KJS	XHP	AE	TN	UGY	VL	MD	RI	OB
O	NWFD	QBS	RJX	PH	YT	ICM	OG	AV	LU	KE
P	PAFT	NSC	DGR	QM	WX	HKI	OE	YJ	UB	LV
Q	SNGD	JTP	WYI	CR	BE	UOV	MX	FH	QK	LA
R	AMRH	NJG	QUY	SE	IO	KDL	PV	XC	WB	FT
S	YWGS	VXE	IDC	KQ	OA	TPH	BU	JR	ML	NF
T	BCDL	FOR	AUT	NV	GW	SXK	PI	ME	HQ	JY
U	RMQD	WVS	YJX	TG	UL	FEK	PB	OA	NH	IC
V	BOKA	HXG	SLC	PD	JT	EFQ	IV	WM	RN	UY
W	ASLW	YVD	TRO	BE	CI	PFX	HG	MN	JQ	KU
X	DLTV	NEQ	PAS	XB	OC	MHJ	KW	RF	IG	YU
Y	XSIC	YGP	NFW	HE	KL	JAR	VO	QD	TM	BU

DAY 17

KTC 1400

A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
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INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
HB	TH	AA	GO	II	OI	LP	YD	HF	VA
YK	PG	SD	RC	IH	LC	PP	RM	YN	YW
UF	PW	LX	QU	EM	LJ	EC	WO	FI	EB
QC	GS	JO	VQ	LA	LI	KO	BW	TB	BS
YX	AC	OC	FR	XH	FX	RH	KG	DU	ZB
MH	GR	JY	CV	BK	CI	PF	ON	UY	IQ
ZQ	XW	JH	IU	FW	OT	YP	DD	CA	CM
WX	EG	EK	CK	AZ	JE	JS	CQ	EQ	DG
SN	XT	JA	GF	YH	SZ	LW	BR	LK	HK
YM	DZ	KS	XQ	DJ	EF	DP	JX	XX	TQ

DAY 17

KTC 1400 A

	0	1	2	3	4	5	6	7	8	9
A	OCAB	YTD	RXN	JP	GV	SIK	MH	UL	QF	EW
B	BCQK	TRJ	XGY	OA	LN	UEI	DW	FM	VP	SH
C	CPWY	XFM	NQR	LV	TU	BKI	GH	DA	JS	EO
D	KLJG	UVM	ECD	AH	NW	YQX	PF	IT	OS	RB
E	IJNL	MOP	SUH	KV	GC	BQA	XF	YD	ER	WT
F	ASHY	VPE	RWT	CI	LK	NOU	DF	XG	BM	JQ
G	DMUH	TWK	GYI	JP	AX	RVF	NC	BO	QE	SL
H	AMFB	ESR	DYG	QC	PN	JIH	TW	VL	OK	UX
I	BXFG	RVU	PNL	KA	TM	DCS	JY	IQ	EO	HW
J	INCQ	SGF	HBU	KP	MR	ADJ	OV	XE	WL	TY
K	QRXC	BGL	IDO	FV	PA	THJ	KW	SY	UM	NE
L	ANSE	XGM	JUR	DK	OQ	FWV	HP	LB	IY	CT
M	TNWK	VFH	BSA	JO	XD	PEQ	LR	YM	CG	UI
N	VSRE	WOH	UQA	IK	BC	JGY	XD	TM	NP	LF
O	DHLQ	YOK	MAU	VI	CF	XPE	SR	TN	GW	JB
P	MRXY	CBK	JWU	NE	FG	AHS	ID	OT	QV	PL
Q	IRWQ	GPD	AKN	BT	JH	XML	FE	CO	UV	YS
R	SCEG	IUF	LPK	BH	DA	MTX	JY	QO	NW	RV
S	BKSH	AQN	VJL	MI	XT	CYG	FO	PW	RU	ED
T	XKDT	JOC	HVL	IG	RN	YSQ	UB	FP	WM	EA
U	DAPS	OBJ	WLG	IE	HV	MCF	QY	XU	TN	RK
V	RKQT	MAN	GSP	HX	LW	JYF	OE	CV	DB	IU
W	WSXP	ACB	YHO	GU	RT	IED	JQ	MV	LF	NK
X	FCJP	WIK	NDT	VE	QG	XAB	YO	MH	LU	SR
Y	YQIT	MEF	WUA	GC	SX	KPV	RB	LD	HJ	NO

DAY 18

KTC 1400 A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY
INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
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3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
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INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
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3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
WL	VK	TP	OW	ZW	MK	PU	HA	CC	AX
FG	NC	SZ	OQ	PD	LI	LV	DC	TL	EU
CU	VY	JB	QG	PF	HT	QX	AO	NM	ZF
QZ	BR	LD	FH	RY	KN	LP	KB	TR	EO
BY	YF	KV	FU	YJ	JT	NI	GY	YV	AZ
MR	AH	QO	XD	HG	ZQ	LH	HR	IZ	PL
AP	OE	MC	HC	LU	JF	XX	BZ	GB	JZ
JP	SF	LA	FP	ZK	ZG	CO	TW	SL	UB
VO	NP	KI	DS	ST	KO	IQ	VX	DF	UM
CF	GK	BP	EE	WB	MV	DD	KT	RI	NE
DAY 18						KTC 1400			A

	0	1	2	3	4	5	6	7	8	9
A	RPQA	UIM	GCV	KS	HB	DJF	EY	WT	XN	LO
B	DJLF	MNP	QEU	XK	IW	HTC	OY	GS	RA	BV
C	LDAG	PUE	JKM	QY	CN	OXB	HW	SF	IR	TV
D	JHXL	UDA	YWR	SQ	MK	PTC	EB	NV	IO	FG
E	NMIU	CHB	STK	EL	GX	VOD	RY	AP	FQ	JW
F	DOLF	EIW	NCG	UJ	TM	BRP	AS	YQ	HK	VX
G	KXGD	TYQ	CFM	JA	OS	PVU	IL	WE	HN	BR
H	YOPT	DMC	LVU	BK	RE	QAI	WG	SH	JF	XN
I	UYHL	KAE	NSC	QM	FV	RBD	JI	OT	PW	XG
J	WSXO	JQU	IHD	AV	KB	FNP	GT	ER	YL	MC
K	OPMQ	LGV	YHN	JI	TW	AXR	UB	ES	FC	KD
L	GPOB	RNA	WUQ	MC	DF	KJL	YE	HT	VX	IS
M	VNHL	RAI	YEQ	TG	WP	BDS	CX	FO	MJ	KU
N	FCJX	DGR	UIK	QL	MS	HVP	AY	ON	TE	WB
O	CUIV	LPY	TJG	DX	KF	BMN	EA	RQ	HW	SO
P	BHUL	NJF	RVT	SG	KI	XAW	MY	OC	DQ	PE
Q	QRWN	AIO	JHT	FE	DV	MUG	BC	SL	KX	PY
R	PHVM	GJQ	XCE	SO	RN	UWK	TY	AL	DF	BI
S	VKXW	SRI	TUY	QH	LD	BFN	AG	PO	ME	CJ
T	HPOJ	FXN	ATC	VE	QM	DSK	YB	GI	UW	RL
U	GNWS	IQK	VOX	PT	UR	MAJ	EF	YC	BD	HL
V	DFJO	NBW	GCQ	TR	IM	UEA	HX	VP	KY	SL
W	KDAQ	FGW	HYJ	IT	VL	BSR	ME	CP	UO	XN
X	FHSC	BLP	RMN	VK	EG	QTI	YA	XU	OW	JD
Y	GONH	RMA	LTJ	EF	UB	DCV	YK	QX	WJ	PS

DAY 19

KTC 1400 A

FOR OFFICIAL USE ONLY

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
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6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
UW	SE	BB	EL	WU	QI	IL	DL	IA	FX
FB	GG	XP	JJ	JU	XX	UE	WK	UP	WO
KX	TH	RE	GR	CM	GN	ZH	FL	GM	HO
YZ	CG	PZ	FH	QU	GF	LR	VI	NS	PC
CQ	AQ	GC	HV	NI	FI	WY	JK	XU	OA
VB	TJ	ZU	FA	KG	HS	KK	UR	RS	CE
EH	BF	UM	GV	IU	GL	TI	QW	CA	GP
SW	YI	CJ	BV	QT	LX	CW	GA	AX	UO
VP	MN	LD	TV	QQ	WM	GS	EY	MJ	WR
NM	DQ	RZ	HG	BJ	HB	CH	IN	TB	FN
DAY 19						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	PLIA	JYV	XGK	FS	ER	OHM	QN	TB	WD	UC
B	NKWM	YGE	LCF	PR	DT	AOX	SI	UJ	BH	VQ
C	HVRE	NMS	PBL	KJ	YD	FOG	WT	AX	UI	QC
D	KJON	CVL	EMF	PA	SG	IXW	YB	HQ	RT	DU
E	CAMQ	FTB	RND	XK	EL	YGO	VJ	WU	PH	SI
F	ECOB	XFJ	VDU	GH	NR	ATL	MP	YS	IK	QW
G	VYQF	TAH	OLN	JP	SU	XCK	RI	GM	WB	DE
H	VFDO	WMB	JHR	SI	UL	PTE	QK	NX	GC	YA
I	IXKT	RML	BPH	NY	QS	WFA	UG	VJ	CE	DO
J	BKYX	ESU	HVQ	AM	JW	OFC	PN	LT	RD	GI
K	IOMQ	SXE	PYW	GR	NT	BVH	UD	JA	LK	FC
L	VYBJ	UOL	XTN	FR	GQ	ICE	AD	HS	PW	MK
M	XQRW	LPF	HKG	NI	AD	MOJ	SE	VC	BY	TU
N	JLTD	UYI	SMW	PK	FH	OAV	RG	NB	EQ	XC
O	ISRJ	MYE	FGK	UX	BO	NPV	HL	AW	CQ	DT
P	GAFH	DBN	CTL	VK	SE	XIQ	UR	MY	PO	WJ
Q	DPQL	JOA	TKX	SE	MU	FIH	VC	BY	WG	NR
R	KRIE	CJH	FNP	SA	XV	OGL	WM	DQ	YB	TU
S	SDGC	WQA	VXK	HR	BL	FYE	OJ	UT	IM	NP
T	NDTG	RYS	BWQ	UP	FL	IEO	KC	AM	XV	HJ
U	TSMX	IQK	AUE	WP	DH	RNL	BV	JG	OY	CF
V	BKOH	PRA	NEC	VG	IU	DFL	SQ	YT	MJ	WX
W	HMNX	RCI	TLY	QS	DU	KOA	BF	PV	JE	GW
X	XSPO	EGT	ILQ	VA	KH	BNU	FC	JM	YR	WD
Y	GRSX	HOT	KEQ	AB	FM	LWD	YP	NI	UV	CJ

DAY 2Ø

KTC 14ØØ A

FOR OFFICIAL USE ONLY

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
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1. Unfasten flap at the bottom of device and bend back out of the way.
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TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	1Ø
KI	HP	JI	VV	RZ	SL	MJ	EI	MR	FE
EH	XR	QD	ZB	QZ	EZ	PH	MQ	AQ	EO
UF	SP	TN	BU	WE	TA	PD	MX	SF	UI
MC	AV	DV	CK	CV	EC	GK	LG	TE	YG
IK	AN	GL	UH	LW	VB	PS	QC	EU	DH
EA	ZL	IP	FN	YT	PA	IA	VR	ZE	UB
YP	CL	HY	YS	KZ	WK	BK	JD	OO	HA
XE	YQ	ZU	EE	PW	BM	JU	HL	LM	CZ
VX	CQ	YN	JS	PP	TI	CN	CO	PJ	SE
NL	PB	WM	DL	NS	RO	VN	PU	VU	TJ
DAY 2Ø						KTC 14ØØ A			

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

	0	1	2	3	4	5	6	7	8	9
A	MTHL	EBF	GPY	VU	JA	NOQ	CI	KD	RS	XW
B	HVDQ	PIL	FTJ	AK	BC	MGY	EU	RO	NS	XW
C	CQRE	OML	PTK	FH	AW	SUJ	VY	IB	ND	GX
D	UIHC	XJK	NLT	YW	EG	AOD	MB	VQ	RP	FS
E	MENA	QHO	GWU	BP	RF	DJT	SL	VI	XC	YK
F	MWJK	FXG	BOH	UQ	IP	NAY	RV	ET	LS	CD
G	AMWI	VRF	TCJ	HG	ON	ULE	XQ	SB	YD	KP
H	IXRC	UDV	QYG	FJ	HP	BKW	OT	NE	LS	MA
I	RDOE	QFG	JXL	VI	BM	PKT	NY	CH	UA	WS
J	DGPX	NMJ	YRH	FA	VC	WBE	UL	KO	IQ	ST
K	IQVE	XPK	UCF	NR	TD	YLH	BJ	AM	OW	GS
L	STMA	ROY	XFC	DB	KV	UJN	IE	PQ	WL	HG
M	XAQM	CSP	IVN	YG	HF	BWT	DJ	EK	UO	RL
N	WMLV	YPF	GKT	OC	XN	JHI	QU	DB	SE	AR
O	WTIQ	YKX	NOL	DG	ER	PVH	UJ	SF	CA	MB
P	LEAY	UVJ	MHN	SD	QC	GKR	BT	XF	WO	PI
Q	FOTY	RSJ	ABC	KU	QX	DHL	PI	GN	ME	WV
R	FGQR	PHK	WJM	BE	UC	IYX	NL	TD	AS	VO
S	DTNH	ELA	OBV	WG	CR	MFY	XU	JI	PS	QK
T	MWPR	UTG	CHE	VX	DS	IYF	AL	BO	KJ	NQ
U	XVUI	OLN	HFJ	TC	DS	GRA	WE	BY	PM	KQ
V	NAOJ	WCP	BDG	ML	YV	KHS	EI	UF	TX	RQ
W	IMVL	CJY	RQD	NT	UP	WFG	OE	KB	HA	SX
X	OSLP	URY	QDK	MN	BE	JTI	CW	GF	AH	XV
Y	AXDJ	CPM	WFQ	LB	RN	YEO	UK	VH	GT	SI

DAY 21

KTC 1400 A

FOR OFFICIAL USE ONLY

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
BU	QO	QD	BJ	XB	QE	RJ	GF	TM	DN
OZ	VY	HU	VS	SC	BE	TQ	SO	OL	NL
NU	VZ	IF	CQ	UD	UQ	MW	AB	DH	KW
OM	JG	ZL	WD	FQ	AM	CA	TR	ES	IK
SU	WH	XA	SR	CC	ZT	RH	RV	XX	SM
UG	EN	UO	PC	BF	KY	BM	UE	XW	YJ
NM	DU	VP	SJ	QG	WJ	FH	WA	ET	UM
EF	ZJ	DT	FN	TS	OS	PF	HV	XM	XC
VQ	AD	HF	YW	WO	BB	XH	AR	BO	DP
NQ	TU	NI	LU	CS	DI	DL	OV	QL	PT

DAY 21

KTC 1400 A

	Ø	1	2	3	4	5	6	7	8	9
A	PMDL	HTU	YBC	OQ	IG	ARF	VK	WX	ES	JN
B	SVCB	EKO	IXM	QU	TW	LNH	JR	FD	PA	GY
C	HEAY	NFJ	RPS	UM	VO	IXC	TK	QL	DW	BG
D	TOPF	QJM	XVR	LH	SI	BGC	YD	AW	UE	KN
E	ALIU	DKB	ORT	FC	MH	SPY	NX	EQ	JV	WG
F	GUNP	MJO	QDL	KV	BI	TCX	RH	FY	WA	ES
G	RBVX	PNC	LFE	AI	MU	OJY	GS	TW	DQ	KH
H	HEUS	TBO	QJY	RC	GL	AMN	IP	DF	KW	XV
I	JFCB	LNE	PWM	UH	AI	OVR	QK	YG	TX	DS
J	IDYQ	LUM	BPW	FX	RC	VGA	KJ	EO	SN	TH
K	YJKG	LXO	AHP	RV	SI	UEC	ND	MB	QW	FT
L	ABKU	OJV	TWN	RH	SD	GQX	MF	IY	LP	CE
M	UNBA	JRI	CVF	DY	HE	PKG	QW	XS	TL	OM
N	MOKN	FHY	GXQ	SC	IJ	EPV	LW	DU	RB	TA
O	QRWO	JGP	NBY	TX	SH	IUA	CK	DM	LF	VE
P	YKRO	ALT	XCI	JH	QF	PMU	WD	VG	SB	EN
Q	SUTK	XYA	WFJ	RB	HD	OGL	EM	IV	CP	NQ
R	DYFR	KNE	UBP	VS	OM	IWJ	GT	HL	AQ	XC
S	FBEM	JTO	KRH	UX	LP	WVG	DN	AY	IQ	SC
T	CWBK	JDN	YHT	UV	AP	QML	SX	FO	RI	EG
U	XMDR	EUH	FQA	OS	NT	WYG	CI	KV	JP	LB
V	KOUD	HBW	IFP	CN	JY	MSE	QG	RV	TX	AL
W	GYER	OXK	HBQ	MC	NA	SFD	LU	VW	JT	IP
X	SRVU	IYE	HFP	QD	CT	KJM	GB	AW	OL	NX
Y	MCYO	GWS	QHB	DE	IX	LTK	RF	AP	VN	UJ

DAY 22

KTC 1400 A

FOR OFFICIAL USE ONLY

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
TU	BX	MY	RD	ET	JM	ZZ	KJ	JZ	EA
TY	YD	OX	GF	XK	QP	CV	ZE	PT	PN
VG	UV	TL	TR	HJ	BR	DJ	AA	KO	CZ
BM	SI	XI	JR	EX	SA	SY	GS	TJ	JJ
DX	XS	WY	HV	YS	IF	CP	WJ	RQ	NI
NN	NR	BS	JP	HZ	KQ	CI	KI	QK	OJ
KH	DE	NV	OR	VA	RH	LX	ZI	GP	DC
AV	UK	FN	PG	XT	UH	XH	AE	KG	KZ
KD	SG	GO	SP	KU	IC	ED	YE	YR	LP
ZK	DQ	QS	YU	HY	HL	RW	MF	TE	TC
DAY 22						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	JVQH	ISO	EKF	UY	LB	NGA	MP	CR	DX	TW
B	ODFP	HJQ	RAE	TK	SL	WBC	NU	YV	XM	IG
C	AYXQ	ICT	DPO	VW	SL	RKH	GB	JU	MN	EF
D	TXWL	BMH	PYI	NR	OU	VGA	SQ	JC	ED	FK
E	AHDO	SXQ	VBK	EU	IN	GMJ	CP	RF	LW	YT
F	JLTK	GOC	HQR	FS	NY	IXE	DA	UW	VP	MB
G	WCBS	GTR	LXI	KO	NJ	VYF	MA	PE	DQ	HU
H	GHXJ	BCW	IYF	AL	NT	VMD	OR	QS	UK	EP
I	FIDB	VJU	ORT	MX	PA	GCE	LH	SN	WK	YQ
J	ACSE	XHP	GFM	UN	VL	TIB	QO	YD	WJ	KR
K	RDKS	HWT	JOM	AB	UG	CLN	FQ	PX	IY	VE
L	XCAE	GWF	IYS	JR	MT	LDU	QO	NK	BV	PH
M	BGWE	KOX	JRL	SD	AQ	VMN	HP	CI	TU	FY
N	MDAG	XRK	OVF	CI	UE	BNL	HJ	QS	PY	TW
O	MCVQ	SDF	PKR	JI	YT	ALE	ON	GW	BX	UH
P	VKNQ	AWY	ITJ	CH	GM	SRD	PF	BX	EL	UO
Q	QGFV	RBD	OET	UM	SA	KCV	YX	HP	IL	NJ
R	QDLP	XCXY	FWG	TK	UA	IJB	HR	NS	VO	EM
S	WCJB	KYR	EDQ	XH	SV	GNA	IT	FP	MO	UL
T	TJBQ	UEG	WV	MD	SP	CAK	LO	RH	IY	NX
U	PYUO	CTF	QGA	HE	WX	IDR	KN	LS	VM	BJ
V	ECQJ	TSH	VOW	NX	BP	LYD	FA	UI	GK	RM
W	BIXW	URM	CVO	DA	LT	NEY	SQ	KF	JP	GH
X	GKRV	FXP	IHS	CU	QO	DMJ	LB	NT	EY	AW
Y	DMCW	PYX	JFE	KB	UO	NIT	LQ	AR	SV	GH

DAY 23

KTC 1400 A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
HA	VX	YM	WT	MY	OE	JR	AY	RB	IP
DM	VB	ZF	MP	QV	XI	TX	TF	WE	VH
JP	YQ	QL	MA	SS	JZ	SG	XJ	EX	AO
SQ	VC	OR	IS	BM	HN	HB	VN	HW	ZK
NK	UD	FU	CM	YF	YN	HM	NF	VK	EG
OD	CC	WA	UF	QC	OQ	MW	GD	CD	XA
SW	MQ	QP	ES	YL	ZY	SV	IB	AR	ZL
RG	KM	RL	GO	OF	OK	BX	II	ND	EA
MM	OH	GK	RZ	NE	ZT	AN	FG	GB	PB
IF	DC	UV	SB	FA	VZ	MD	BD	XE	HR

DAY 23

KTC 1400

A

	Ø	1	2	3	4	5	6	7	8	9
A	FNUV	CAT	QDJ	XL	EB	YIH	KG	MO	WS	RP
B	TFAP	BKN	GDE	LX	RJ	CHQ	YO	SW	UV	MI
C	JMNR	GLC	IAD	KX	SU	OBW	TQ	HF	EP	YV
D	EHTY	VGX	BPW	AL	ON	CSU	MF	RJ	QD	IK
E	GUMO	DFI	YBN	SV	JA	HKQ	EC	TW	PX	RL
F	QTXH	RSU	IFG	ON	AB	EPY	KJ	MW	CV	DL
G	UAQE	VPO	NLJ	MH	TK	RDF	SG	CX	WI	BY
H	FXDE	CQL	NMR	UB	AS	GTK	WH	VP	IJ	OY
I	POGM	ARN	YUC	KE	QW	HIJ	DF	SL	XV	TB
J	TVKG	MAI	BWX	SQ	HC	OFU	NL	RP	ED	YJ
K	KWRV	FEJ	CQN	YA	DI	PTL	BS	MO	GX	HU
L	LINP	EXW	FOU	HB	QM	TAG	JD	KY	RV	CS
M	EFNB	YAX	TVU	DO	JW	KSL	QM	GH	PI	RC
N	INCS	KFE	XAU	OJ	WV	PTY	GM	BQ	RL	DH
O	UENA	PTY	FCG	KB	SJ	RVO	QW	IL	MD	HX
P	YOFS	QVE	KPJ	DB	GC	LWU	MR	HI	XA	NT
Q	OQVB	MEC	DGA	XT	WH	NSJ	PF	KI	YU	LR
R	GOHQ	PFA	ULK	TM	NX	JSE	ID	VR	YB	WC
S	NLJV	FTC	WPR	ES	IB	GAH	DK	XO	UM	QY
T	IRHN	PUV	YAC	EM	FT	OGL	XS	JD	KB	QW
U	APFV	GSU	WEL	BX	JI	CHY	OD	KM	QN	TR
V	TUND	CWS	RMY	LP	BG	HFJ	VO	XK	QE	IA
W	CAWV	PIN	LUX	OH	FD	YQR	TB	SG	EJ	MK
X	OCMH	RFP	BJW	ND	YG	LUX	IS	AE	TQ	VK
Y	XJWN	LSR	HYI	VU	BK	EOM	GD	AT	PQ	FC

DAY 24

KTC 1400 A

FOR OFFICIAL USE ONLY

. INSERT THIS EDGE FIRST IN RAL 02

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks ($\oplus$) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
UM	XC	ED	HB	OJ	PI	JX	WW	BY	MY
MG	YE	AD	NU	EW	NQ	KN	BZ	OL	BW
BL	ZA	VG	IG	NJ	PA	XF	WH	XR	ZM
DY	EC	WC	SO	EX	TP	SR	BH	BV	TB
SA	ES	DC	OW	IX	LM	CJ	KJ	ZD	GO
WU	HS	PY	TK	OX	XB	VN	PF	KP	NA
UE	QG	KK	YX	RJ	FV	FL	JJ	LA	SF
RH	LU	UK	XD	OU	FH	SK	ST	SS	FT
VE	LZ	NF	YC	SY	EN	IV	WF	IL	UR
PV	JI	XO	MW	FM	ND	XX	DH	XK	FQ
DAY 24						KTC 1400 A			

	0	1	2	3	4	5	6	7	8	9
A	SCIN	FTY	BUG	PE	AD	QVO	RL	MX	KH	WJ
B	XNEM	JRG	YFO	WC	KI	LHD	PU	TQ	VA	BS
C	ULXM	IFD	SQK	RA	NV	YGO	HJ	EW	BC	PT
D	KPXT	NDE	YLS	OR	VF	QJW	UI	BM	HC	GA
E	VXRK	DGU	HFY	BE	WC	JIM	PT	LN	AQ	SO
F	PTMU	VDK	SXH	OQ	IC	YFR	GL	EW	JB	AN
G	UIDX	ABN	SYK	QH	PL	GCV	TJ	OR	EF	MW
H	IDKN	FVS	YWL	HQ	RT	AOP	XE	GM	BC	JU
I	NHOD	YGK	ELU	PB	TA	MRF	XJ	VQ	SI	WC
J	DXNE	LCT	UOP	SH	VA	QFK	MW	RB	GY	JI
K	EKMR	FLO	JYC	TA	WH	GBQ	PU	XN	IV	DS
L	RIFH	PUK	XYQ	DL	OA	CSV	JN	GT	ME	BW
M	EDQA	RGB	XLT	SM	CF	KVO	HY	IU	NW	JP
N	QJTF	SCL	MAW	DH	UV	NGO	RB	IK	YP	XE
O	EHQT	PUL	AWF	RC	IM	DXY	VB	GN	KS	JO
P	UWDT	KNV	SGO	BJ	RP	HCY	IF	XL	ME	AQ
Q	XOUT	YEQ	BSK	AD	LF	IRC	WV	NM	JP	GH
R	VYAS	UKO	TRC	QH	FP	GWM	NI	XD	LE	BJ
S	YLBO	JDQ	AGK	ES	NF	HRV	UC	IW	TM	PX
T	PQNH	WEG	DKT	SR	CO	AXM	BL	FI	YJ	UV
U	VIQD	CBG	NRJ	YT	HF	WOS	XP	EM	LU	KA
V	RVFX	NKO	EMD	AJ	UC	TBP	WH	LI	SG	QY
W	OAYR	SFQ	XET	HM	UI	GKD	JC	LP	VN	WB
X	AKCY	GUB	MQO	NV	ID	FRH	PT	WS	XL	EJ
Y	QUEA	VKF	JIG	PM	TO	XYW	DH	SR	BL	CN

DAY 25

KTC 1400 A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
AL	IV	KW	WB	SD	HU	KS	MP	PU	KL
QM	LD	TD	AS	FE	OJ	XV	MI	UZ	NF
FG	WY	GL	YH	OP	PG	XC	MZ	AH	IF
UC	FJ	RG	SM	MK	RM	CT	TO	GJ	DC
SY	UX	AW	PL	KZ	UW	LI	RA	AC	PV
NI	PK	MU	ED	TV	EH	QT	FA	XR	TJ
SC	ME	HN	PR	ZB	IK	BX	DW	ZO	VV
TF	LO	VM	GV	YG	XQ	TS	DK	ET	RO
ZW	QR	KH	MA	YZ	AX	CJ	LE	JO	WN
UJ	RV	IC	WM	DA	QS	YM	RD	II	GF
DAY 25						KTC 1400			A

	0	1	2	3	4	5	6	7	8	9
A	KRP	H XAI	UYN	SE	VB	TDW	LF	MO	JQ	GC
B	BNY	J AKI	RDM	QG	FH	TWS	CL	UE	PV	XO
C	WEN	F QXU	TLH	OY	AI	JGM	RS	CD	KV	PB
D	TBJ	Y OAQ	WSX	NK	UG	EVL	HD	FC	IM	PR
E	ICUK	NPA	EFY	MT	JG	OHV	BW	RL	SX	DQ
F	MRBH	PCQ	ELK	WD	XO	VFI	YA	SJ	UT	GN
G	MTNW	JCK	YVO	FX	BI	EUH	DR	LS	PQ	AG
H	VQXC	TSO	RDA	GY	WB	UJN	LF	HM	KE	IP
I	XQFR	ALS	WYO	CJ	HN	TBK	GI	DV	EP	MU
J	XFRT	NYQ	JIK	AE	VO	GPW	LD	BC	SH	UM
K	CPJR	ELU	BIV	TF	DH	MSO	GQ	AX	KN	WY
L	PFEM	IOQ	CNB	YL	WU	XTH	KR	VJ	AG	SD
M	SXDF	UWM	KHJ	VT	NO	RLG	BQ	YI	AP	EC
N	KRBJ	MCL	UAF	OQ	YW	SGI	PE	TH	ND	VX
O	CHPN	TKD	LMV	RY	EF	WJU	QO	AG	SX	BI
P	IAGR	QTP	KUJ	LM	WX	OHS	BC	EV	DN	YF
Q	MQUW	VHX	JEI	RC	KB	OAP	GY	NT	FS	DL
R	EIMU	LJQ	SHY	RX	WG	DAK	TN	FV	OB	PC
S	VUSE	ILC	TNF	JM	BY	GKX	HR	DQ	WO	PA
T	TXVY	OAE	CND	GK	QI	JML	SH	BU	FR	WP
U	GTNO	IXM	DKB	PF	CJ	UHE	LW	VA	RY	QS
V	VJMI	ETU	LYF	GR	ND	KXH	CO	PA	SW	BQ
W	XKAU	HWJ	VFC	PS	ML	NOB	QE	IR	YT	GD
X	MRFH	TWY	SDO	AQ	UB	XEP	CL	JI	VG	NK
Y	CIXK	GVF	HBS	ND	EA	URP	YT	OW	QJ	LM

DAY 26

KTC 1400 A

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
FT	EG	JP	EN	SD	ZD	KO	DB	LK	DT
XG	JA	ZP	OP	DG	IK	CF	AQ	ZT	UQ
QV	BA	EH	MV	TI	OV	JD	XK	CK	BG
MQ	WR	NR	HD	XE	SA	VN	GK	KT	HZ
EK	UU	AR	VD	YP	VP	AY	GT	JY	KY
FJ	TM	OD	LH	GZ	LI	KQ	JC	NY	PJ
RE	IT	BW	BK	JL	IO	UX	GQ	QX	WA
PB	EJ	DC	AP	UO	VL	DF	KV	KE	VW
QH	GB	RX	QG	DS	OX	NE	NT	QZ	QS
OF	HS	MR	TC	UI	MZ	CR	OQ	RB	YG
DAY 26						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	XPUL	OWR	VJN	YB	IT	FSG	QM	EH	CD	AK
B	QLAY	PVI	MOX	UB	JD	WCK	SG	HN	TF	RE
C	GKBQ	HJT	EWf	DU	YL	AIP	NO	VX	MR	CS
D	PMVW	TIE	URD	KJ	AX	BYL	OC	FN	SH	GQ
E	FDIV	PXW	YBC	KE	TQ	SNL	MH	OG	AJ	UR
F	PDBQ	HXA	WON	IV	TU	FES	YJ	RC	LK	GM
G	IHJY	GRA	KTb	DN	MV	ESU	CO	PX	LQ	WF
H	MVPK	DQC	YGE	RU	LF	OJW	AB	SX	TH	NI
I	JUSL	CYK	BWF	VP	MH	NIR	DX	TA	QE	OG
J	YUCV	PEK	LQI	WM	TX	AJS	HO	FG	BD	NR
K	WFJK	RMN	DVI	OC	TB	PGA	LE	UQ	XH	SY
L	BHDP	TKC	OSR	JQ	EW	FIN	GV	UA	YL	XM
M	BPCG	EXS	FWL	HN	IT	MQV	RK	YU	OJ	AD
N	CMAB	FPS	NGR	WQ	EH	UVI	XD	YK	JL	TO
O	FJUE	RCO	HSK	LQ	VD	YAP	BM	GX	NW	IT
P	JLGA	SMO	TXQ	RY	EF	DNB	HW	IC	UV	PK
Q	OITE	RPG	NKM	UL	SY	DQF	CV	WB	HA	XJ
R	LKQI	BXR	HEW	GP	AJ	TNO	VY	MU	SD	CF
S	RLHA	FWT	PEQ	SX	NJ	VGO	UB	MD	KC	IY
T	XDRQ	PSH	OCM	TK	EI	UYG	AL	WB	JF	VN
U	LHGO	PUX	BQA	TR	IN	MWD	CE	YS	JF	VK
V	KOSG	UEY	RIN	MJ	WV	BHF	LQ	TD	XP	CA
W	KBCR	AYT	NXJ	GV	OL	DUE	SW	HI	PQ	FM
X	XIEW	KBA	UTS	YF	OC	HJN	MV	LP	RQ	DG
Y	WEJH	MUP	VBQ	DF	GN	KYR	OX	CS	TA	LI

DAY 27

KTC 1400 A

FOR OFFICIAL USE ONLY

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
UL	HY	QC	YI	XK	SU	EU	JF	YR	BA
HB	FU	DZ	HX	US	TT	RI	GN	ES	NG
HA	AM	AH	ZL	QB	XA	MU	SZ	BW	UP
OJ	ZV	QL	ZB	OQ	FI	PC	MY	BB	LZ
AN	HL	MB	NH	ZA	PE	JT	NA	EQ	JU
FZ	PT	HG	YW	AL	CW	UQ	ZC	BG	PR
NP	MH	DV	XR	ZE	ID	LF	ER	JR	IW
EW	GQ	JJ	OB	PG	AC	RZ	YM	TL	CS
OF	QR	WJ	ZY	EZ	XC	IT	GA	KG	TM
AI	FQ	UX	IZ	DD	RL	SR	DQ	JG	FF

DAY 27

KTC 1400 A

	0	1	2	3	4	5	6	7	8	9
A	ITQM	YHK	EGX	OF	WC	NUS	JV	AR	PL	BD
B	QBCU	XDG	KEH	IP	FM	YWL	SR	ON	AJ	TV
C	RNPF	GOT	ECB	KH	JS	WVY	XD	IA	LU	MQ
D	THSM	BEQ	DAU	JF	OX	KWV	IY	NR	CG	PL
E	NSMC	KDR	PTJ	QF	UL	GXB	WE	HI	OV	YA
F	UMIX	BDQ	AVS	ON	LP	FTG	CY	HR	EW	KJ
G	KWBT	GYJ	HXS	UN	PV	ROM	AI	CE	LF	QD
H	TAUG	MSF	YEV	WN	JC	XBQ	OR	KL	PD	IH
I	KYRC	OQU	MJX	VH	BW	GDL	PS	AN	TE	IF
J	WSLF	EYG	JUQ	XC	TB	HMO	RV	PA	IN	DK
K	OWMU	TYD	FBI	SL	CG	NPR	HX	KA	EV	JQ
L	HABK	RXI	TQW	GO	CV	NEF	JD	MP	YS	LU
M	UDCN	OPL	ASM	TX	RY	IQJ	BF	WE	KH	GV
N	GKIB	PQY	EOW	JN	XL	MDF	VC	TU	SH	AR
O	FQWX	RTS	MOE	UN	JC	KVP	GY	AH	LD	BI
P	INRV	XUB	AEF	MQ	LG	PJY	DS	CH	TK	OW
Q	MHFB	AIW	JUG	ND	PO	XEK	TQ	SC	YR	VL
R	CIQM	BFT	JPS	OL	WG	HRK	UY	XE	AV	ND
S	MQCG	LVU	NFY	KH	IX	SDA	OW	PB	TR	JE
T	CAJO	ILU	WRD	PM	VG	FBK	EH	QT	NS	YX
U	HVTF	NLP	SUB	EO	MA	QWI	CX	RK	YG	JD
V	EBGO	UJD	ALI	NV	HX	RQT	MK	SC	PY	FW
W	WHLI	NEB	TQX	SJ	AK	UOY	DC	GP	VM	RF
X	KTIB	QYF	SPW	XJ	DC	GER	HO	LA	MN	VU
Y	GNLS	IAE	QTY	UV	BM	KJP	WR	FX	OH	DC

DAY 28

KTC 1400 A

FOR OFFICIAL USE ONLY

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
MU	YM	PZ	BH	VS	EH	NZ	LG	KD	QU
HH	ZB	KG	SB	TH	LA	IP	XW	YU	CF
NF	QD	WO	TR	KN	ZF	DE	RS	GO	XR
QJ	NV	MJ	KT	DB	HD	PR	CC	HV	XU
HU	VQ	BI	TZ	OF	CK	EE	MH	RK	VN
WQ	ZQ	SH	GB	BS	FN	LB	GI	ZD	US
HB	FM	MF	OW	KV	HS	YV	SY	IF	SO
JS	PB	HC	JG	NY	TN	RL	MA	JO	ZU
OQ	TI	XL	HG	XC	ON	WS	EO	PX	QI
QP	FD	GM	NI	DL	AB	TE	DR	ZI	ES

DAY 28

KTC 1400 A

	0	1	2	3	4	5	6	7	8	9
A	BHIW	NSG	CFX	LR	TA	YOU	JD	PE	VM	QK
B	UEGH	MAD	WFY	KN	BS	VOT	PI	CR	JQ	XL
C	BPXY	MSR	THU	NQ	VF	ALE	JD	KG	IW	CO
D	ECPV	AKX	JWT	BY	LU	SMF	NI	GO	HD	RQ
E	WNRV	QTJ	KYC	GF	LX	DOM	EI	SU	AP	HB
F	VXTR	SIJ	YMQ	CK	WU	APB	OF	GN	HE	DL
G	AOLV	DWE	MGS	PB	CF	XUI	NH	KT	QR	YJ
H	NPGX	SOH	CLV	RW	EY	ABI	UK	DM	FQ	JT
I	WQLI	OSK	NRV	XH	MP	DGU	TY	FC	BJ	EA
J	VOGB	UND	IAF	SW	HX	PYM	LJ	QT	RE	CK
K	MBDQ	IRE	UFV	SP	XA	KOT	JW	LC	GY	HN
L	ANBU	CRW	VDF	EX	LH	MSP	TK	OJ	GQ	YI
M	NFHQ	PIO	BJL	ME	SX	CVA	KG	TW	RD	YU
N	LWRI	JTD	SHB	QY	UG	MCE	OF	NK	AP	VX
O	WCHQ	GLS	EDU	KY	AM	VOX	IB	FT	RN	JP
P	VDMY	OXW	SGE	RT	JK	QHC	FN	PI	BL	UA
Q	BVfy	HPM	IOS	RT	DG	ACX	KW	JL	UQ	EN
R	PTUF	NYA	BMJ	EG	LQ	SHK	RX	IC	OV	WD
S	UFAL	OIK	HYN	QD	EV	BMT	SX	WR	CJ	PG
T	SMFG	TVP	HJR	BU	CW	IYA	XE	DQ	NO	KL
U	TLBS	NEX	MCP	GK	QA	DHF	WR	IV	UJ	YO
V	HQTP	RNA	UXB	GD	MO	FWJ	CY	VS	KL	EI
W	QPMF	HUN	YSK	VJ	XT	BLA	OD	ER	IC	WG
X	BGOM	TWF	LHE	VU	KJ	SAN	CQ	RY	DP	XI
Y	VBQC	KSH	GIT	PA	UY	XEF	OL	NM	DJ	WR

DAY 29

KTC 1400 A

FOR OFFICIAL USE ONLY

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
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INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
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TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
WN	TK	RO	VF	PH	SE	LO	YL	ID	MC
QB	FQ	IS	MQ	UP	HA	GY	QP	ZN	FN
LX	IW	UL	AK	NJ	IY	HR	CM	BA	QH
JB	KD	TQ	DR	KJ	TT	XW	QD	BY	YY
QG	FF	WJ	GN	VM	PG	UE	DY	XT	NY
OK	ZT	XN	SK	RP	JK	OH	AQ	IC	PV
OL	DW	DU	FO	UR	PZ	UH	AM	ZH	BV
SS	EC	RJ	PL	LH	ZO	JX	CF	BJ	PO
OZ	ZI	HS	LJ	SQ	SD	YS	NV	XR	AG
RC	BU	JG	NT	EJ	XL	CW	US	KC	ZS
DAY 29						KTC 1400			A

	Ø	1	2	3	4	5	6	7	8	9
A	BVJP	GHL	NES	DK	CI	ROU	MW	AQ	XY	TF
B	YCOV	IJE	GDR	SW	FU	XKM	TL	BQ	HA	PN
C	OLSU	RYP	VWF	QC	KE	IGX	DM	JA	NT	HB
D	TNKF	REG	MYX	DC	BP	IOL	JH	VA	QU	WS
E	VDEC	GNU	XQR	LS	JT	PMB	HO	YK	WF	AI
F	MVHJ	LBF	QDK	CY	NE	WXI	RP	OG	UA	ST
G	RDPO	NVJ	WAI	HL	MF	SEQ	YU	TG	BC	XK
H	WCHE	TNG	QRI	UM	JY	KXO	FB	SA	PV	DL
I	ARYF	GQB	UWD	MO	JV	NHE	PX	TK	CL	IS
J	WG XV	ECB	QML	OR	PT	DFN	AY	SK	JU	IH
K	ORSL	DHN	BAT	FW	IX	JQG	KP	EY	VU	MC
L	IVPB	OEH	RJK	US	NM	ACL	WD	XG	TF	QY
M	QVOM	RDI	PJU	TB	EW	KYG	CF	XL	NA	SH
N	FYLB	QEK	PIX	TC	GS	HMJ	NO	DU	VA	RW
O	EYLW	XHO	QJV	GF	AU	SNB	MK	TP	CR	ID
P	UVXY	IMD	FKN	PL	HS	WEJ	AR	QT	BO	CG
Q	WDVA	HIE	YNJ	CF	PR	QUL	XS	BT	OG	MK
R	EWFS	TOI	KRP	CJ	NH	AVX	LQ	UB	DM	GY
S	OGHD	FER	IXM	PW	VU	QLS	AT	JB	NC	YK
T	EDKO	YNX	TGW	CJ	SP	FUL	BA	RV	QM	HI
U	SAFQ	XNJ	TBL	HV	IC	WDK	PE	RM	UG	OY
V	BAKO	QIT	DRL	MN	GJ	PFE	VS	UH	XC	YW
W	NUOP	WGR	TJB	XF	SM	AQE	CH	DL	VI	KY
X	JNGI	UXK	RCM	VD	FY	OTP	HL	WB	AE	QS
Y	UNJQ	IWP	OEM	HG	DR	BSK	CL	AT	FX	YV
DAY 3Ø								KTC 14ØØ		A

FOR OFFICIAL USE ONLY

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
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INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	10
YH	CQ	KE	XH	OY	VR	KB	BR	PC	TH
AB	DH	MB	GH	HQ	PY	TB	BW	HH	QR
WA	UD	OS	RI	NF	VJ	PH	XM	BZ	PZ
WX	KN	DY	KK	NK	TX	HA	EQ	VE	JV
MI	PT	RO	HC	LE	NW	NN	HR	IW	BP
CJ	TC	AY	FD	NA	HP	MZ	CV	SW	GR
LM	SB	DL	HT	PP	BY	DS	DF	VM	UA
JG	LX	FS	WY	LB	XJ	VS	UB	NH	WT
LJ	AX	BL	VW	XL	RM	ZD	TA	CG	BD
OF	TF	RH	DB	FK	BU	RZ	SK	SA	RJ
DAY 30						KTC 1400			A

	0	1	2	3	4	5	6	7	8	9
A	MAXQ	LWO	VEN	JK	IP	BYR	SC	DF	HU	GT
B	QIUE	YFG	COV	HA	BP	TNS	MJ	KD	WL	XR
C	JXVQ	LRO	KTM	WB	YC	EPG	NS	IU	DA	HF
D	RKOU	MSV	NIQ	CB	LH	AWD	PT	EX	FY	GJ
E	FQKM	RST	IVJ	YE	LU	HWA	NP	XO	DC	GB
F	AWNB	YRH	ISD	LV	QK	FCJ	XU	GE	MP	TO
G	RSAT	KXJ	LUN	PM	QC	YDH	EG	BF	VO	WI
H	YLVJ	KXH	ARS	OM	GQ	UDT	EW	IC	BN	PF
I	CMFL	ONW	UQA	KI	SR	TVY	PB	EH	XD	GJ
J	XPSM	NKG	YTE	VC	HR	IAQ	WB	JL	UF	DO
K	FMWN	SYD	EKC	BX	GH	ULA	OV	TR	PJ	IQ
L	FRQC	XWP	UBV	HJ	SD	IEN	TL	GK	AM	OY
M	ULXP	OMR	SKE	CJ	VD	TYI	FN	QH	BG	WA
N	HJIM	CND	VAW	US	PG	LTE	RX	KF	BO	YQ
O	YIHE	SKM	FXD	GP	CN	TOQ	UJ	VL	RA	BW
P	PIGY	BVD	UQX	ES	WC	AFO	RK	HN	LM	JT
Q	KNTB	JWM	XUH	YP	AO	VSL	DQ	IC	GE	FR
R	MDQE	NVI	KBR	FY	XW	TGL	CA	UJ	OS	HP
S	GMRC	VPX	TWH	YJ	UQ	AEK	SF	LN	OB	DI
T	WGXA	VTJ	PIB	LK	YO	HQD	SE	CF	UM	RN
U	DFTS	HKW	CUP	OE	LY	NMJ	RX	GA	QI	VB
V	YNFD	WUG	IAS	EC	OL	KRH	TQ	JV	MP	BX
W	JXLP	EKV	ADG	RM	HU	BFO	WY	SC	IQ	TN
X	CKQY	TJO	VID	UN	MH	EFG	SL	RB	AX	WP
Y	XYGU	FCQ	NMT	SO	WA	EVD	KL	IP	BJ	RH

DAY 31

KTC 1400 A

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..... INSERT THIS EDGE FIRST IN KAL 62

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 62

1. Place KAL 62 on a flat surface in front of you with the base down and rotate the cylinder until you can read the word "PUSH".
2. Rotate reader guide away from you so that it is out of the way.
3. With this instruction side of the cipher table face up, depress the cylinder at "PUSH" and insert the upper edge into the cylinder as far as the dotted line.
4. Using the right-hand knob, rotate the cylinder toward you (counterclockwise) so that cipher values are exposed.
5. Depress cylinder at "PUSH" and insert opposite edge into the same slot until paper fits snugly.
6. Adjust paper slightly to the right or left so that all letters on a line show through the reader guide as indicated in NAO 3.

INSTRUCTIONS FOR INSERTING CIPHER TABLE IN KAL 61

1. Unfasten flap at the bottom of device and bend back out of the way.
2. Slide the cipher table face up under the lips at the top and sides of the device.
3. Before refastening the flap, adjust cipher table so that the two register marks (⊕) at the bottom of the table will align precisely with the snaps when the flap is fastened.

TRANSMISSION AUTHENTICATION TABLE

01	02	03	04	05	06	07	08	09	10
UF	JW	KM	FC	NT	BR	WS	XR	RQ	TM
MT	PW	TI	QQ	CX	DW	TZ	MW	DV	XD
GN	IL	MH	PE	VC	VT	LB	NE	FG	DQ
EW	ME	FB	RT	QC	ZQ	WR	VH	HH	VG
FM	RF	ZV	SY	EA	TR	LF	ZB	IX	LS
BL	FZ	DU	BD	AJ	GT	ON	JM	ZW	LU
ZH	AV	BU	YZ	SB	NZ	UC	AM	TJ	VZ
BQ	NG	GG	LC	VV	QA	HX	YS	BG	ZF
MU	OM	LQ	LO	DD	CZ	BW	ZD	JT	UN
XL	CT	IA	LP	ST	BM	DZ	FT	YV	NI
DAY 31						KTC 1400			A

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NOT TO BE USED OPERATIONALLY

This publication may be issued to allied nations to whom the operational version is released. Other dissemination outside U.S. channels should not be made without prior consent of the Director, National Security Agency.

TRAINING EDITION DRYAD NUMERAL CIPHER/AUTHENTICATION SYSTEM (U)

1. This publication consists of Instructions and 31 days of keying material, numbered Day 1 through Day 31.

2. This publication will become effective when directed by the cognizant local commander and will be distributed to holders as directed by him.

CONDENSED OPERATING INSTRUCTIONS (More Detailed Instructions Are Contained In NAO 3)

1. ENCRYPTION.

a. Randomly select two letters (except Z) for the SET INDICATOR (SI).

Example: CP

b. Find first letter "C" of SI in LINE INDICATOR COLUMN.

c. Find second letter "P" of SI in line indicated by first letter. Letter to the right of the second SI letter is SET LETTER (NOTE: If second SI letter is last letter in the line, the first letter in the same line will be the SET LETTER). Position READER GUIDE over the line indicated by the SET LETTER.

(Continued on Reverse)

CAUTION: DAY 01 BEGINS IN REAR OF PUBLICATION

CONDENSED OPERATING INSTRUCTIONS (Continued)

d. Find the numbers to be encrypted in the **PLAINTEXT NUMBERS** on the **READER GUIDE**. For each number substitute one of the **CIPHER LETTERS** grouped in the **SET LINE** immediately below. Numbers are encrypted in the order they appear in the message. Variants should be used for repeated numbers. Transmission will be in the form "I set CHARLIE PAPA (pause) ROMEO NOVEMBER ALFA MIKE".

e. **GRID ZONES** are encrypted by finding the grid zone designator letters in the **PLAINTEXT LETTERS** on the **READER GUIDE**. The cipher letter found in the set line directly above the plaintext letter is substituted for the grid zone letter. **NO OTHER LETTERS WILL BE ENCRYPTED.**

2. DECRYPTION.—Upon receipt of the **SET INDICATOR** find the **SET LETTER** in the manner described under encryption. Set the **READER GUIDE** on the line indicated by the **SET LETTER** and decrypt message by substituting plaintext letters/numbers for the cipher letters.

3. CHALLENGE AND REPLY AUTHENTICATION.

a. To form challenge - select two letters (except Z) at random.

b. To determine reply - Find the first letter of the challenge in the **LINE INDICATOR** column. Find the second letter in the line indicated by the first letter. The reply is the cipher letter directly below the second letter of the challenge. **NOTE:** If the first letter of the challenge is 'Y', the reply should be taken from the "A" line of the table.

NOTE: When authentication is desired, the **CALLED** party should challenge first. After giving the appropriate reply, the calling party will then counter-challenge.

4. TRANSMISSION AUTHENTICATION.—A Transmission Authentication Table is located on the back of each cipher table. Columns are numbered to aid in allocation of digraphs to selected stations within a net for use on a **ONE-TIME** basis. Assigned digraphs will be used in order. (See **NAO 3**).

