

AMBEX Centre	Bul ID	SA	FC	FT	WS	WV	WC	BCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC
Addis Ababa	EA31	SA						HAAB	HAAB	HAAY	HADR	HDAM										
Addis Ababa	EA31			FT				HAAB	HAAB													
Addis Ababa	EA39			FT				HAAB	HADR													
Addis Ababa	ET31				WS			HAAB	HAAB	HHAS												
Addis Ababa	ET31					WV		HAAB	HAAB	HHAS												
Alger	AF31	SA						DAMM	DAMM	DABB	DAOO	DAAT	DTTA	HLLT	HLLB							
Alger	AF39			FT				DAMM	DAMM	DABB	DAOO	DAAT	DTTA	HLLT	HLLB							
Alger	AL31				WS			DAMM	DTTA	DAAL	HLLT											
Alger	AL31					WV		DAMM	DTTA	DAAL	HLLT											
Antananarivo	IO31	SA						FMMI	FMMI	FMNM	FIMP	FMEE	FMMT									
Antananarivo	IO31			FT				FMMI	FMMI	FMNM	FIMP	FMCH										
Antananarivo	IO39			FT				FMMI	FMNM	FMMT	FMCH											
Antananarivo	MG31				WS			FMMI	FMMI	FIMP	FSIA											
Antananarivo	MG32					WV		FMMI	FMMI	FIMP	FSIA											
Antananarivo	MG33						WC	FMMI	FMMI	FSIA												
Brazzaville	AM31	SA						FCBB	FCBB	FEFF	FKKD	FZAA	FOOL	FPST	FGSL	FCPP	FKYS	FOOG	FNLU			
Brazzaville	AM31			FT				FCBB	FCBB	FEFF	FKKD	FZAA	FOOL	FPST	FGSL	FNLU						
Brazzaville	AM39			FT				FCPP	FCPP	FKYS	FOOG											
Brazzaville	CG31				WS			FCBB	FCBB	FNLU												
Brazzaville	CG31					WV		FCBB	FCBB	FNLU												
Cairo	AF32	SA						HECA	HECA	HEAX	HELX	HSSS										
Cairo	AF32			FT				HECA	HECA	HEAX	HELX	HSSS										
Cairo	EG31				WS			HECA	HECA	HSSS												
Cairo	EG31					WV		HECA	HECA	HSSS												
Cairo	EG31						WC	HECA	HECA													
Casablanca	MC31	SA						GMMN	GMMN	GMAD	GMMX	GMME	GMTT	GCLP	GCTS							
Casablanca	MC31			FT				GMMN	GMMN	GMAD	GMMX	GMME	GMTT									
Casablanca	MC39			FT				GCLP	GCLP	GCTS												
Casablanca	MC31				WS			GMMC	GMMC													
Casablanca	MC32					WV		GMMC	GMMC													
Dakar	A032	SA						GOOY	GOOY	DIAP	GBYD	GABS	GUCY	GFLL	GLRB	GQPP	GQNN	GVAC	GGOV			
Dakar	A032			FT				GOOY	GOOY	DIAP	GBYD	GABS	GFLL	GUCY	GQNN	GVAV						









Belarus	BY31			UMMS	UMMV													
Belgium	BX31		FC	EBBR	EBAW	EBCI												
Belgium	BX31		FT	EBBR	EBBR	EBLG	EBOS	ELLX										
Belgium	BX31	SA		EBBR	EBAW	EBBR	EBCI	EBLG	EBOS	ELLX								
Belgium	BX31			EBBR	EBBU													
Belgium	BX31			EBBR	EBBU													
Belgium	BX31			EBBR	EBBU													
Belize	BH31		FT	MZBZ	MZBZ													
Belize	BH31	SA		MZBZ	MZBZ													
Benin	BJ20		FT	DBBB	DBBB													
Bermuda	BE31		FT	TXKF	TXKF													
Bolivia	BO41		FT	SLLP	SLCB	SLCO	SLET	SLLP	SLPS	SLSU	SLTJ	SLTR	SLVR	SLYA				
Bolivia	BO41	SA		KWBC	SLCA	SLCN	SLCO	SLCP	SLJE	SLJO	SLMG	SLOR	SLPO	SLPS	SLRB	SLRI	SLRQ	
Bolivia	BO41	SA		SLLP	SLCB	SLCO	SLET	SLLP	SLPS	SLSU	SLTJ	SLTR	SLVR					
Bolivia	BO31			SLLP	SLLF													
Bosnia and Herzegovina	QB31		FC	LQBK	LQBK													
Bosnia and Herzegovina	QB31		FC	LQSM	LQMO	LQSA	LQTZ											
Bosnia and Herzegovina	QB31	SA		LQBK	LQBK													
Bosnia and Herzegovina	QB31	SA		LQMO	LQMO													
Bosnia and Herzegovina	QB31	SA		LQSM	LQSA	LQTZ												
Bosnia and Herzegovina	QB31			LDZM	LQSB													
Bosnia and Herzegovina	QB32			LYBM	LQSB													
Bosnia and Herzegovina	QB31			LDZM	LQSB													
Bosnia and Herzegovina	QB32			LYBM	LQSB													
Botswana	BC40		FC	FBSK	FBFT	FBKE	FBMN	FBSP										
Botswana	BC20		FT	FBSK	FBSK													
Botswana	BC40	SA		FBSK	FBFT	FBKE	FBMN	FBSK	FBSP									
Botswana	BC31		WS	FBSK														
Botswana	BC31		WV	FBSK														
Botswana	BC31		WC	FBSK														
Botswana	BC31			FBSK	FBGR													
Brazil	BZ18		FT	SBGR	SBCF	SBGR	SBKP	SBRP	SBSP									
Brazil	BZ20		FT	SBEG	SBBE	SBBV	SBCJ	SBCZ	SBEG	SBMA	SBMN	SBMQ	SBOI	SBPV	SBRB	SBSL	SBSN	



Brazil	BZ24	SA		SBPP	SBPP												
Brazil	BZ24	SA		SBUG	SBUG												
Brazil	BZ41	SA		KWBC	SBAA	SBAF	SBAR	SBBG	SBBH	SBBI	SBBU	SBCJ	SBCO	SBCR	SBCT	SBCV	SBCY
Brazil	BZ42	SA		KWBC	SBJR	SBLO	SBMA	SBME	SBMN	SBMO	SBMQ	SBMT	SBPC	SBPK	SBPP	SBPV	SBRB
Brazil	BZ43	SA		KWBC	SBAN	SBAT	SBBQ	SBBW	SBC	SBES	SBGA	SBIZ	SBJF	SBJP	SBKG	SBLB	SBLP
Brazil	BZ21			SBRE	SBAO	SBRE											
Brazil	BZ22			SBBS	SBBS												
Brazil	BZ31			SBAZ	SBAZ												
Brazil	BZ31			SBBS	SBBS	SBCW											
Brazil	BZ31			SBCW	SBCW												
Brazil	BZ31			SBRE	SBAO												
Bulgaria	BU31		FT	LBSM	LBBG	LBGO	LBDP	LBSF	LBWN								
Bulgaria	BU31	SA		LBSM	LBBG	LBSF	LBWN										
Bulgaria	BU32	SA		LBSM	LBGO	LBDP											
Canada	CN31		FT	CWAO	CBBC	CYAZ	CYBL	CYCD	CYCG	CYKA	CYLW	CYPR	CYQQ	CYQZ	CYVR	CYWH	CYWL
Canada	CN32		FT	CWAO	CYBW	CYDL	CYDQ	CYED	CYEG	CYKJ	CYLL	CYMM	CYOD	CYOJ	CYPE	CYPY	CYQF
Canada	CN33		FT	CWAO	CYAB	CYBB	CYBK	CYCB	CYCO	CYCY	CYDA	CYDB	CYEK	CYEU	CYEV	CYFS	CYGH
Canada	CN34		FT	CWAO	CYBR	CYDN	CYEN	CYGQ	CYGX	CYHD	CYIV	CYMJ	CYNE	CYPA	CYPG	CYPL	CYQD
Canada	CN35		FT	CWAO	CYAM	CYBN	CYBK	CYHM	CYKF	CYKZ	CYLD	CYMO	CYPQ	CYQA	CYQG	CYSB	CYSN
Canada	CN36		FT	CWAO	CYAH	CYBC	CYBG	CYBX	CYFB	CYGL	CYGP	CYGV	CYGW	CYHA	CYHU	CYIK	CYKL
Canada	CN37		FT	CWAO	CWSA	CYAW	CYCX	CYFC	CYGR	CYHZ	CYQI	CYQM	CYQY	CYSJ	CYYG	CYZX	CZBF
Canada	CN38		FT	CWAO	CWWU	CYAY	CYCA	CYDF	CYDP	CYJT	CYMH	CYQX	CYR	CYR	CYR	CZUM	
Canada	CN31	SA		CWAO	CYAW	CYBG	CYEG	CYFB	CYGL	CYHZ	CYJT	CYMX	CYOW	CYQB	CYQG	CYQM	CYQQ
Canada	CN40	SA		CWAO	CYWH												
Canada	CN41	SA		CWAO	CYBD	CYCD	CYCG	CYDA	CYGE	CYKA	CYMA	CYOC	CYPW	CYQH	CYQU	CYSD	CYWL
Canada	CN42	SA		CWAO	CYAZ	CYBL	CYBV	CYCP	CYCQ	CYDB	CYDC	CYEV	CYFO	CYHE	CYIV	CYKY	CYQD
Canada	CN43	SA		CWAO	CWHN	CYAB	CYBK	CYBR	CYEN	CYGX	CYLL	CYMM	CYOJ	CYPA	CYPG	CYQF	CYQL
Canada	CN44	SA		CWAO	CWRF	CWVD	CYBW	CYCY	CYED	CYEK	CYIO	CYIJ	CYLT	CYMJ	CYOD	CYPE	CYQV
Canada	CN45	SA		CWAO	CYBB	CYCB	CYCO	CYCS	CYFS	CYGH	CYGT	CYHI	CYHK	CYHY	CYJF	CYKD	CYLC
Canada	CN46	SA		CWAO	CYBN	CYEL	CYFR	CYBK	CYBK	CYBK	CYKL	CYKZ	CYLD	CYPL	CYQK	CYRB	CYSB
Canada	CN47	SA		CWAO	CYAM	CYFT	CYGP	CYGR	CYKO	CYND	CYQT	CYRJ	CYRL	CYTL	CYTS	CYVP	CYVV
Canada	CN48	SA		CWAO	CYAD	CYAH	CYAS	CYBX	CYGV	CYHA	CYIK	CYKG	CYKQ	CYLA	CYMH	CYMT	CYMU
Canada	CN49	SA		CWAO	CYAY	CYCX	CYDF	CYDP	CYGW	CYHH	CYLU	CYNC	CYSJ	CYTD	CYTG		





Canada	CN62	SA	CYDF	CYDF
Canada	CN62	SA	CYEG	CYEG
Canada	CN62	SA	CYEK	CYEK
Canada	CN62	SA	CYBK	CYBK
Canada	CN62	SA	CYGL	CYGL
Canada	CN62	SA	CYHK	CYHK
Canada	CN62	SA	CYHM	CYHM
Canada	CN62	SA	CYHZ	CYHZ
Canada	CN62	SA	CYIO	CYIO
Canada	CN62	SA	CYLL	CYLL
Canada	CN62	SA	CYMX	CYMX
Canada	CN62	SA	CYND	CYND
Canada	CN62	SA	CYOJ	CYOJ
Canada	CN62	SA	CYOW	CYOW
Canada	CN62	SA	CYPL	CYPL
Canada	CN62	SA	CYQI	CYQI
Canada	CN62	SA	CYQL	CYQL
Canada	CN62	SA	CYQM	CYQM
Canada	CN62	SA	CYQT	CYQT
Canada	CN62	SA	CYQX	CYQX
Canada	CN62	SA	CYRL	CYRL
Canada	CN62	SA	CYSJ	CYSJ
Canada	CN62	SA	CYSN	CYSN
Canada	CN62	SA	CYTE	CYTE
Canada	CN62	SA	CYTS	CYTS
Canada	CN62	SA	CYUX	CYUX
Canada	CN62	SA	CYUY	CYUY
Canada	CN62	SA	CYVO	CYVO
Canada	CN62	SA	CYVQ	CYVQ
Canada	CN62	SA	CYVT	CYVT
Canada	CN62	SA	CYWG	CYWG
Canada	CN62	SA	CYWL	CYWL
Canada	CN62	SA	CYXC	CYXC

Canada	CN62	SA		CYXE	CYXE														
Canada	CN62	SA		CYXH	CYXH														
Canada	CN62	SA		CYXJ	CYXJ														
Canada	CN62	SA		CYXT	CYXT														
Canada	CN62	SA		CYXU	CYXU														
Canada	CN62	SA		CYXX	CYXX														
Canada	CN62	SA		CYXY	CYXY														
Canada	CN62	SA		CYYB	CYYB														
Canada	CN62	SA		CYYC	CYYC														
Canada	CN62	SA		CYYD	CYYD														
Canada	CN62	SA		CYYE	CYYE														
Canada	CN62	SA		CYYF	CYYF														
Canada	CN62	SA		CYYG	CYYG														
Canada	CN62	SA		CYYQ	CYYQ														
Canada	CN62	SA		CYYT	CYYT														
Canada	CN62	SA		CYZF	CYZF														
Canada	CN02			CWUL	CZQX														
Canada	CN32			CWEG	CWEG														
Canada	CN33			CWUL															
Canada	CN34			CWUL	CWUL														
Canada	CN36			CWUL	CWUL														
Canary Islands Spain	CR31		FT	LEMM	GCLP	GCRR	GCTS	GCXO											
Canary Islands Spain	CR32		FT	LEMM	GCFV	GCLA													
Canary Islands Spain	CR31	SA		LEMM	GCFV	GCLA	GCLP	GCRR	GCTS	GCXO									
Canary Islands Spain	CR32	SA		LEMM	GCGM	GCHI													
Canary Islands Spain	CR31			LEMM	GCCC														
Canary Islands Spain	CR31			LEMM	GCCC														
Caribbean and Central Amer	CA01		FT	MWCR	MWCB	MWCR													
Caribbean and Central Amer	CA31		FT	KWBC	MBPV	MKJP	MKJS	MUCC	MUCM	MUCU	MUHA	MUVR	MWCB	MWCR	MYGF	MYNN			
Caribbean and Central Amer	CA31		FT	TTPP	SMJP	SOCA	SYCJ	TBPB	TGPY	TLPL	TNCA	TNCC	TTCP	TTPP					
Caribbean and Central Amer	CA32		FT	KWBC	MDCY	MDLR	MDPC	MDPP	MDSO	MDST	MTTP	TAPA	TIST	TISX	TJBQ	TJMZ	TJPS		
Caribbean and Central Amer	CA33		FT	KWBC	TBPB	TDPD	TFFF	TFFR	TGPY	TLPC	TLPL	TNCA	TNCB	TNCC	TNCM	TTCP	TTPP		
Caribbean and Central Amer	CA35		FT	KWBC	MGPB	MGSJ	MHLC	MHLM	MHTG	MNPC	MPDA	MPMG	MPTO	MRLB	MRLM	MROC	MRPV		























Italy	IY32			LIIB	LIRR														
Italy	IY33			LIIB	LIBB														
Italy	IY31			LIIB	LIMM														
Italy	IY32			LIIB	LIRR														
Italy	IY33			LIIB	LIBB														
Jamaica	JM31		FT	MKJP	MKJP	MKJS													
Jamaica	JM31	SA		MKJP	MKJP														
Jamaica	JM31	SA		MKJS	MKJS														
Japan	JP31		FT	RJTD	RJAA	RJBB	RJCH	RJOO	RJSS	RJTT	ROAH								
Japan	JP32		FT	RJTD	RJCC	RJFF	RJFK	RJFO	RJFT	RJFU	RJGG	RJNK	RJNT	RJOA	RJOB	RJOT	RJSN		
Japan	JP31	SA		KWBC	RJAA	RJAH	RJCC	RJCH	RJFK	RJFT	RJFU	RJNN	RJOO	RJSS	RJTT	RODN			
Japan	JP31	SA		RJTD	RJAA	RJBB	RJGG	RJOO	RJTT	ROAH									
Japan	JP32	SA		RJTD	RJCC	RJCH	RJFF	RJFK	RJFO	RJFT	RJFU	RJOA	RJOB	RJOT	RJSN	RJSS			
Japan	JP41	SA		KWBC	RJAF	RJAI	RJAK	RJAM	RJAO	RJAT	RJAW	RJBD	RJCA	RJCB	RJCJ	RJCK	RJCM		
Japan	JP42	SA		KWBC	RJDK	RJDM	RJDO	RJDT	RJEB	RJEC	RJEO	RJER	RJFA	RJFC	RJFE	RJFG	RJFM		
Japan	JP43	SA		KWBC	RJKI	RJKN	RJNF	RJNG	RJNH	RJNO	RJNT	RJNY	RJOA	RJOB	RJOC	RJOE	RJOF		
Japan	JP45	SA		KWBC	RJTJ	RJTK	RJTL	RJTO	RJTQ	RJTR	RJTU	RJTX	RJTY						
Japan	JP31			RJTD	RJJJ														
Japan	JP31			RJTD	RJJJ														
Japan	JP31			RJTD	RJJJ														
Jordan	JD20		FT	OJAM	OJAI	OJAM	OJAQ												
Jordan	JD31		FT	OJAI	OJAI	OJAM	OJAQ												
Jordan	JD20	SA		OJAM	OJAI	OJAM	OJAQ												
Jordan	JD31	SA		OJAI	OJAI	OJAM	OJAQ												
Kazakhstan	KZ31		FC	RUMS	UAAO	UARR	UATE	UATG	UAUU										
Kazakhstan	KZ31		FT	RUMS	UAAA	UACC	UAKK	UATT											
Kazakhstan	KZ31	SA		RUMS	UAAA	UACC	UAKK	UAAO	UARR	UATE	UATG	UATT	UAUU						
Kazakhstan	KZ31			UAAA	UAAA														
Kazakhstan	KZ31			UAIJ	UAIJ														
Kazakhstan	KZ31			UATT	UATT														
Kazakhstan	KZ31			UATT	UATT														
Rep of Korea	KO31		FT	RKSI	RKJB	RKJJ	RKNY	RKPC	RKPK	RKPS	RKSI	RKSS	RKTN	RKTU					
Rep of Korea	KO31	SA		RKSI	RKJB	RKNY	RKPC	RKPK	RKSI	RKSS	RKTN	RKTU							

Rep of Korea	KO41	SA		RKPK	RKPK															
Rep of Korea	KO31			RKSI	RKRR															
Kuwait	KW21		FT	OKBK	OKBK															
Kuwait	KW31	SA		OKBK	OKBK															
Kuwait	KW31			OKBK	OKAC															
Kyrgyzstan	KY31		FT	RUMS	UAFM	UAFO														
Kyrgyzstan	KY31	SA		RUMS	UAFM	UAFO														
Latvia	LV32		FC	EVRA	EVLA															
Latvia	LV31		FT	EVRA	EVRA															
Latvia	LV31	SA		EVRA	EVRA															
Latvia	LV32	SA		EVRA	EVLA	EVVA														
Latvia	LV31			EVRA	EVRR															
Latvia	LV31			EVRA	EVRR															
Lebanon	LB31		FT	OLBA	OLBA															
Lithuania	LT33		FC	EYVI	EYPA															
Lithuania	LT34		FC	EYVI	EYSA															
Lithuania	LT31		FT	EYVI	EYVI															
Lithuania	LT32		FT	EYVI	EYKA															
Lithuania	LT31	SA		EYVI	EYVI															
Lithuania	LT32	SA		EYVI	EYKA															
Lithuania	LT33	SA		EYVI	EYPA															
Lithuania	LT34	SA		EYVI	EYSA															
Lithuania	LT31			EYVI	EYVL															
Lithuania	LT31			EYVI	EYVL															
Malaysia	MS40		FT	WMKK	WBGB	WBGR	WBGS	WBKL	WBKS	WBKW	WMKL	WMKM								
Malaysia	MS41		FT	WMKK	WMAP	WMBT	WMKA	WMKC	WMKE	WMKI	WMKN	WMPA								
Malaysia	MS42		FT	WMKK	WMKB															
Malaysia	MS43		FT	WMKK	WMKD															
Malaysia	MS31	SA		WMKK	WBGG	WBKK	WBSB	WMKK	WMKP	WSSL	WSSS									
Malaysia	MS32	SA		WMKK	WBGG	WBKK	WMKJ	WMKK	WMKP	WMSA										
Malaysia	MS33	SA		WMKK	WMAU	WMBA	WMKA	WMKB	WMKC	WMKD	WMKE	WMKI	WMKL	WMKM	WMKN					
Malaysia	MS34	SA		WMKK	WBGB	WBGR	WBGS	WBGY	WBKL	WBKS	WBKT	WBKW								
Malaysia	MS38	SA		WMKK	WBGB	WBGR	WBGS	WBKL	WBKS	WBKW	WMKD	WMKL	WMKM							

Malaysia	MS31		WMKK WBFC WMFC
Maldievs	MV31	FT	VRMM VRMG VRMM
Maldievs	MV31		VRMM VRMF
Muritania	MT20	SA	GQPP GQPP
Mexico	MX31	FT	KWBC MMAA MMCZ MMGL MMMD MMMX MMMY MMMZ Mmpr MMTM MMTP MMUN MMVR MNMG
Mexico	MX31	FT	MMMx MMAA MMMx MMTM MMVR
Mexico	MX32	FT	MMMx MMGL Mmpr
Mexico	MX33	FT	MMMx MMMZ
Mexico	MX34	FT	MMMx MMCZ MMMD MMTP MMUN
Mexico	MX35	FT	MMMx MMMY
Mexico	MX41	FT	KWBC MMAS MMBT MMCE MMCL MMCM MMCN MMCS MMCU MMCV MMDO MMGL MMGM MMHO
Mexico	MX42	FT	KWBC MMSD MMSP MMTc MMTJ MMTO MMZC MMZH MMZO
Mexico	MX51	FT	MMMx MMAA MMMx MMTM MMTO MMVR
Mexico	MX52	FT	MMMx MMGL MMMN Mmpr MMSP MMZC MMZO
Mexico	MX53	FT	MMMx MMCL MMHO MMLP MMML MMMZ MMTJ
Mexico	MX54	FT	MMMx MMCZ MMMD MMTG MMTp MMUN
Mexico	MX55	FT	MMMx MMAN MMCS MMCU MMIO MMMV MMMY MMTc
Mexico	MX61	FT	MMMx MMBT MMCB MMOX MMPB MMPS MMZH
Mexico	MX62	FT	MMMx MMAS MMEP MMIA MMLO MMMN MMPN MMQT
Mexico	MX63	FT	MMMx MMCN MMDO MMGM MMLM MMLT MMSD
Mexico	MX64	FT	MMMx MMCE MMCM MMCP MMTM MMVA
Mexico	MX65	FT	MMMx MMCV MMMA MMNL MMPA MMPG MMRX
Mexico	MX31	SA	KWBC MMAA MMCZ MMGL MMMD MMMX MMMY MMMZ Mmpr MMTM MMTP MMUN MMVR MNMG
Mexico	MX34	SA	MMMD MMAA MMCZ MMGL MMMD MMMX MMTM MMTp MMUN MMVR
Mexico	MX41	SA	MMMx MMAA MMBT MMCB MMIT MMMx MMOX MMPA MMPB MMPS MMQT MMTB MMTM MMTO
Mexico	MX42	SA	MMGL MMAS MMEP MMGL MMIA MMLO MMMN MMPN Mmpr MMSP MMZC MMZO
Mexico	MX43	SA	MMMz MMCL MMCN MMDO MMGM MMHO MMLM MMLP MMLT MMML MMMZ MMSD MMSL MMTJ
Mexico	MX44	SA	MMMD MMCE MMCM MMCP MMCT MMCZ MMMD MMTM MMTG MMTp MMUN MMVA
Mexico	MX45	SA	MMMY MMAN MMCS MMCU MMCV MMGL MMHO MMIO MMLO MMMA MMMV MMMX MMMY MMMZ
Mexico	MX51	SA	MMMx MMAA MMBT MMCB MMOX MMPA MMPB MMTM MMTO MMVR MMZH
Mexico	MX52	SA	MMGL MMZO
Mexico	MX55	SA	MMIO MMIO
Mexico	MX55	SA	MMMY MMAN MMCV MMMA MMMV MMMY MMNL MMRX MMTc





North Atlantic Area	NT08		KKCI	KZHU	KZMA	KZNY														
North Atlantic Area	NT09		KKCI	KZMA																
North Atlantic Area	NT10		KKCI	KKCI	KZNY															
North Atlantic Area	NT11		KKCI	KZHU	TJZS															
North Atlantic Area	NT12		KKCI	KZHU	KZMA	KZNY														
North Atlantic Area	NT13		KKCI	KZMA																
North Atlantic Area	NT21		EGRR	EGGX																
North Atlantic Area	NT21		EGRR	EGGX																
North Atlantic Area	NT32		LPMG	LPPO																
North Pacific Area	PN03		KKCI	KZOA																
North Pacific Area	PN04		KKCI	KZOA																
North Pacific Area	PN05		KKCI	KZOA																
North Pacific Area	PN08		KKCI	KZOA																
Norway	NO32	FC	ENMI	ENAL	ENCN	ENHD	ENRO	ENRY	ENTO											
Norway	NO33	FC	ENMI	ENAT	ENBL	ENEV	ENFL	ENKB	ENKR	ENML										
Norway	NO34	FC	ENMI	ENBN	ENBV	ENFG	ENHF	ENRA	ENSH											
Norway	NO35	FC	ENMI	ENNO	ENRM	ENSN	ENSO	ENVD												
Norway	NO38	FC	ENMI	ENEK	ENHM	ENNE	ENSL													
Norway	NO31	FT	ENMI	ENBR	ENGM	ENVA	ENZV													
Norway	NO32	FT	ENMI	ENAN	ENBO	ENDU	ENOL													
Norway	NO33	FT	ENMI	ENNA	ENSB	ENTC														
Norway	NO38	FT	ENMI	ENGC	ENOA															
Norway	NO31	SA	ENMI	ENAN	ENBO	ENBR	ENDU	ENGM	ENOL	ENVA	ENZV									
Norway	NO32	SA	ENMI	ENAL	ENCN	ENHD	ENRO	ENRY	ENSB	ENTC	ENTO									
Norway	NO33	SA	ENMI	ENAT	ENBL	ENEV	ENFL	ENKB	ENKR	ENML	ENNA									
Norway	NO34	SA	ENMI	ENBN	ENBV	ENFG	ENHF	ENRA	ENSH											
Norway	NO35	SA	ENMI	ENMS	ENRM	ENRS	ENSK	ENSO	ENST	ENVD										
Norway	NO36	SA	ENMI	ENBS	ENHK	ENHV	ENLK	ENMH	ENNK	ENNM										
Norway	NO37	SA	ENMI	ENNO	ENOV	ENSD	ENSG	ENSN	ENSR	ENSS										
Norway	NO38	SA	ENMI	ENDR	ENEK	ENFB	ENGC	ENHE	ENOA	ENSF	ENSL									
Norway	NO39	SA	ENMI	ENHM	ENNE	ENQA	ENQC	ENQR	ENSE											
Orman	OM20	SA	OOMS	OOMS	OOSA															
Pacific Area	PA31	FT	KWBC	AGGH	AYPY	PGRO	PGSN	PGUA	PGUM	PGWT	PHJH	PHJR	PHMK	PKMJ	PKWA	PLCH				



Poland	PL31		FT	EPWA	EPGD	EPKK	EPLL	EPPO	EPRZ	EPWA		
Poland	PL31	SA		EPWA	EPBY	EPGD	EPKK	EPLB	EPPO	EPRZ	EPWA	EPZG
Poland	PL32	SA		EPWA	EPBY	EPKT	EPLL	EPSC	EPWR	EPZG		
Poland	PL33	SA		EPMO	EPMO							
Poland	PL31			EPWA	EPWW							
Poland	PL31			EPWA	EPWW							
Poland	PL31			EPWA	EPWW							
Portugal	PO32		FC	LPMG	LPHR							
Portugal	PO31		FT	LPMG	LPPS	LPPT						
Portugal	PO32		FT	LPMG	LPLA	LPPD						
Portugal	PO33		FT	LPMG	LPBJ	LPFR	LPMA	LPPR				
Portugal	PO34		FT	LPMG	LPAZ							
Portugal	PO31	SA		LPMG	LPBJ	LPFR	LPMA	LPPR	LPPS	LPPT		
Portugal	PO32	SA		LPMG	LPAZ	LPFL	LPHR	LPLA	LPPD			
Portugal	PO31			LPMG	LPPC							
Portugal	PO31			LPMG	LPPC							
Rep of Macedonia	RM31		FC	LUKK	LUBL	LUBM	LUKK					
Rep of Macedonia	RM31	SA		LUKK	LUBL	LUKK						
Rep of Macedonia	RM31			LUKK	LUUU							
Rep of Macedonia	RM31			LUKK	LUUU							
Reunion and Associated Is	RE31		FC	FMEE	FMCZ	FMEP						
Reunion and Associated Is	RE31		FT	FMEE	FMEE							
Reunion and Associated Is	RE03	SA		FMEE	FMEP							
Reunion and Associated Is	RE20	SA		FMEE	FMCZ	FMEE	FMEP					
Romania	RO32		FC	LROM	LRAR	LRBM	LRCL	LROD	LRSM	LRTM		
Romania	RO33		FC	LROM	LRBC	LRCV	LRIA	LRSV	LRTC			
Romania	RO31		FT	LROM	LRBS	LRCK	LROP	LRSB	LRTR			
Romania	RO31	SA		LROM	LRBS	LRCK	LROP	LRSB	LRTR			
Romania	RO32	SA		LROM	LRAR	LRBM	LRCL	LROD	LRSM	LRTM		
Romania	RO33	SA		LROM	LRBC	LRCV	LRIA	LRSV	LRTC			
Romania	RO31			LROM	LRBB							
Romania	RO31			LROM	LRBB							
Russian Federation (East)	RA31		FC	RUMS	UESO	UHMD	UHNN	UHSH	UNWW	USMM		





Russian Federation (East)	RS31			RUMU	ULMM
Russian Federation (East)	RS31			RUNN	USKK
Russian Federation (East)	RS31			RURD	URRV
Russian Federation (East)	RS31			RUSM	UWWW
Russian Federation (East)	RS31			RUSP	ULLL
Russian Federation (East)	RS32			RUAA	UUYU
Russian Federation (East)	RS32			RUSM	UWOO
Russian Federation (East)	RS32			RUSP	ULOL
Russian Federation (East)	RS33			RUAA	ULKK
Russian Federation (East)	RS34			RUAA	ULWW
Russian Federation (East)	RS36			RUAA	UUYW
Russian Federation (East)	RS37			RUAA	ULAM
Russian Federation (East)	RS31			RUAA	ULAA
Russian Federation (East)	RS31			RUKG	UMKK
Russian Federation (East)	RS31			RUKZ	UWKD
Russian Federation (East)	RS31			RUMA	UUWV
Russian Federation (East)	RS31			RUMU	ULMM
Russian Federation (East)	RS31			RUNN	USKK
Russian Federation (East)	RS31			RURD	URRV
Russian Federation (East)	RS31			RUSM	UWWW
Russian Federation (East)	RS31			RUSP	ULLL
Russian Federation (East)	RS32			RUAA	UUYU
Russian Federation (East)	RS32			RUSM	UWOO
Russian Federation (East)	RS32			RUSP	ULOL
Russian Federation (East)	RS33			RUAA	ULKK
Russian Federation (East)	RS34			RUAA	ULWW
Russian Federation (East)	RS36			RUAA	UUYW
Russian Federation (East)	RS37			RUAA	ULAM
Saint Lucia	LC31		FT	TLPL	TLPC TLPL
Saint Lucia	LC31	SA		TLPL	TLPL
Saint Pierre	FP20		FT	LFVP	LFVP
Saint Pierre	FP20	SA		LFVP	LFVP
Saint Martin	MF20		FT	TFFR	TFFR





Slovakia	SQ31	SA		LZIB	LZIB	LZKZ	LZTT										
Slovakia	SQ41	SA		LZIB	LZPP	LZSL	LZZI										
Slovakia	SQ41			LZIB	LZBB												
Slovakia	SQ31			LZIB	LZBB												
Slovakia	SQ31			LZIB	LZBB												
Slovenia	LJ31		FC	LJLJ	LJPZ												
Slovenia	LJ32		FC	LJLJ	LJCE												
Slovenia	LJ31		FT	LJLJ	LJLJ	LJMB											
Slovenia	LJ31	SA		LJLJ	LJLJ	LJMB	LJPZ										
Slovenia	LJ32	SA		LJLJ	LJCE												
Slovenia	LJ31			LJLJ	LJLA												
Slovenia	LJ31			LJLJ	LJLA												
Slovenia	LJ31			LJLJ	LJLA												
South America	SA31		FT	KWBC	SEGU	SEQU	SKBO	SKBQ	SKCG	SKCL	SKLT	SKRG	SKSP	SMZO	SOCA	SPIM	SPQT
South America	SA31		FT	TTPP	SMJP	SOCA	SYCJ										
South America	SA32		FT	KWBC	SCAR	SCBA	SCCF	SCCI	SCDA	SCEL	SCFA	SCIE	SCIP	SCTE	SGAS	SGES	SLCB
South America	SA41		FT	KWBC	SEMT	SKBG	SKPE	SMJP	SMZO								
South America	SA42		FT	KWBC	SCSE	SCTC	SELT	SUDU									
South America	SA85		FT	EGRR	SAAR	SABE	SACO	SAEZ	SANT	SARE	SARF	SARI	SARP	SASA	SASJ	SAVC	SAWE
South America	SA31	SA		KWBC	SEGU	SEQU	SKBO	SKBQ	SKCG	SKCL	SKLT	SKNV	SKRG	SKSP	SMNI	SMZO	SMZY
South America	SA32	SA		KWBC	SCAR	SCBA	SCCF	SCCH	SCCI	SCDA	SCEL	SCFA	SCGE	SCIE	SCIP	SCTE	SGAS
South America	SA41	SA		EGGY	SBRF	SCCI	SUMU										
South America	SA41	SA		KWBC	SEMT	SEPA	SKBG	SKMD	SKPE	SKSM	SKVG	SMJP					
South America	SA42	SA		KWBC	SCAC	SCHA	SCSE	SCTC	SCTI	SCVD	SELT	SUAG	SUDU	SUPU	SUTB		
South America	SA85	SA		EGRR	SAAR	SABE	SACO	SADF	SAEZ	SAME	SANT	SAOC	SARC	SARE	SARF	SARI	SARL
South America	SLET			SLJE	SLJO	SLLP	SLMG	SLOR	SLPO	SLPS	SLRB	SLRI	SLRQ	SLRY	SLSA	SLSI	SLSU
South China Sea Area	SS20			VHHH	VHHK												
South Orkney Island	OR01	SA		ORSU	ORSU												
South Pacific Area	PS31		FT	NFFN	NCRG	NFFN	NFNA	NFTF	NFTV	NGTA	NIUE	NLWW	NSAP	NSFA	NSTU	NTAA	NVSS
South Pacific Area	PS31	SA		NFFN	NCRG	NFFN	NFNA	NGFU	NGTA	NIUE	NSFA	NSTU	NTAA	NWWW	PLCH		
South Pacific Area	PS32	SA		NFFN	NFNA	NFTF	NFTL	NFTV	NLWW	NSAP	NSFA	NSTU	NTAA	NVSS	NVVV	NWWW	
South Pacific Area	PS21			NZKL	NZZO												
South East Asia	AE31		FT	VTBB	VTBD	VTBS	VTBU	VTCC	VTCT	VTSG	VTSP	VTSS	VTUJ	VTUO	VTUQ	VTUU	VTUV







Ukraine	UR35		UKDV											
Ukraine	UR31		UKBV	UKBV										
Ukraine	UR32		UKLV	UKLV										
Ukraine	UR33		UKOV	UKOV										
Ukraine	UR34		UKFV	UKFV										
Ukraine	UR35		UKDV	UKDV										
Ukraine	UR31		UKBV	UKBV										
Ukraine	UR32		UKLV	UKBV	UKDV	UKFV	UKLV							
Ukraine	UR33		UKOV	UKOV										
Ukraine	UR34		UKFV	UKFV										
United Arab Emirates	ER31	FT	HHAS	HHAS	HHMS	HHSB								
United Arab Emirates	ER32	FT	OMAE	OMAA	OMAD	OMAL	OMDB	OMDW	OMFJ	OMRK	OMSJ			
United Arab Emirates	ER10	SA	OMAM	OMAD	OMAH	OMAM	OMDL	OMDM	OMSN					
United Arab Emirates	ER20	SA	HHAS	HHAS										
United Arab Emirates	ER32	SA	OMAE	OMAA	OMAD	OMAL	OMDB	OMDW	OMFJ	OMRK	OMSJ			
United Kingdom	UK31	FC	EGGY	EGHH	EGHI	EGKA	EGKB	EGLC	EGLF	EGMC				
United Kingdom	UK32	FC	EGGY	EGNC	EGNH	EGNJ	EGNO	EGNR	EGNS	EGNV				
United Kingdom	UK33	FC	EGGY	EGHD	EGHE	EGHQ	EGJA	EGJB	EGJJ	EGTE				
United Kingdom	UK34	FC	EGGY	EGBE	EGBJ	EGCN	EGMD	EGMH	EGSC	EGSH	EGTC			
United Kingdom	UK35	FC	EGGY	EGAC	EGAE	EGEC	EGEO	EGPE	EGPI	EGPN				
United Kingdom	UK36	FC	EGGY	EGPA	EGPB	EGPC	EGPL	EGPM	EGPO	EGPU				
United Kingdom	UK31	FT	EGGY	EGCC	EGKK	EGLL	EGSS							
United Kingdom	UK32	FT	EGGY	EGGP	EGNM	EGNT	EGNX							
United Kingdom	UK33	FT	EGGY	EGBB	EGFF	EGGD	EGGW							
United Kingdom	UK34	FT	EGGY	EGVN	EGWU									
United Kingdom	UK35	FT	EGGY	EGAA	EGPD	EGPF	EGPH	EGPK						
United Kingdom	UK31	SA	EGGY	EGBB	EGCC	EGKK	EGLL	EGPF	EGPH	EGPK	EGSS			
United Kingdom	UK32	SA	EGGY	EGAA	EGAC	EGFF	EGGW	EGLC	EGNM	EGNX	EGPD			
United Kingdom	UK33	SA	EGGY	EGGD	EGGP	EGHI	EGNS	EGNT	EGNV	EGPB				
United Kingdom	UK34	SA	EGGY	EGHD	EGHE	EGHK	EGHQ	EGJA	EGJB	EGJJ	EGTE			
United Kingdom	UK35	SA	EGGY	EGHH	EGKA	EGKB	EGLF	EGMC	EGMD	EGMH	EGTC			
United Kingdom	UK36	SA	EGGY	EGBE	EGBJ	EGCN	EGDL	EGSC	EGSD	EGSH	EGVN	EGWU		
United Kingdom	UK37	SA	EGGY	EGAE	EGNC	EGNH	EGNJ	EGNO	EGNR	EGPE	EGPI	EGPN		



Venezuela	VN26	SA		SVMC	SVCR	SVJC	SVLF	SVMC	SVMD	SVPM	SVSA	SVSZ	SVVG		
Venezuela	VN27	SA		SVBM	SVAC	SVBI	SVBM	SVGU	SVSO	SVSP	SVVL				
Venezuela	VN29	SA		SVCS	SVCS	SVMP									
Venezuela	VN31	SA		SVVA	SVPC	SVVA									
Venezuela	VN34	SA		SVSR	SVCL	SVPA	SVSR	SVVP							
Venezuela	VN42	SA		KWBC	SVPC	SVPM	SVPR	SVSA	SVSE	SVSO	SVSP	SVSR	SVST	SVSZ	
Venezuela	SVTM			SVVA	SVVL	SVVP									
Vietnam	VS31			VVGL	VVTS										
Western Europe	EW31			LEMM	GCCC	LECM									
Western Europe	EW32			LEMM	LECB										
Western North Pacific	PQ31		FT	KWBC	PGRO	PGSN	PGUM	PGWT	PKMJ	PKWA	PTKK	PTPN	PTRO	PTSA	PTYA
Western North Pacific	PQ31		FT	PGUM	PGRO	PGSN	PGUM	PGWT	PKMJ	PKWA	PTKK	PTPN	PTRO	PTSA	PTYA





FALA FAPE

PAOR PAOT PARY PASC PASG PASI PATQ PAVD PAWG PFYUY  
PATC PATL PBTI

SARP SASA SASJ SAVC SAWE SAWG SAWH SAZM SAZN SAZS

SAZM SAZS

SARP SASA SASJ SAVC SAWE SAWG SAWH SAZM SAZN SAZS  
SASA SASJ SAWE SAWG SAZM SAZS

YSNF YSRI YSTW YWLM

YSSY

YPLM YPPH YPTN YPXM YSCB YSSY YSTW

YPKG YPPD YPWR YSDU YSNF YSRI YWLM

OOSA OTBD

SLRY SLSA SLSI SLSU SLVG SLVM SLYA SLZO

SBTF SBTT

SBUG SBVT

SBCZ SBDN SBFL SBFN SBGO SBGW SBHT SBIH SBIL  
SBRJ SBSC SBSJ SBSM SBSP SBST SBTE SBTU SBUG SBUR SBVH SBVT SBYS  
SBMK SBMS SBMZ SBPB SBPJ SBPL SBPN SBQV SBRP SBTf SBTK SBUF SBUL

CYXC CYXS CYXT CYXX CYVD CYVF CYVJ CYZP CYZT CYZY CZMT  
CYQL CYQU CYSF CYVT CYXD CYXH CYXJ CYYC CYYE CYZH CYZU  
CYGT CYHI CYHK CYHY CYIO CYLK CYLT CYMA CYOA CYOC CYPC CYQH CYRA CYRB CYRT CYSM CYSY CYTE CYUB CYUT CYUX CYVM  
CYQK CYQR CYQT CYQV CYQW CYRL CYTH CYTL CYVC CYWG CYXE CYXL CYYL CYYN CYYQ  
CYSP CYTR CYTS CYTZ CYVV CYWA CYXR CYXU CYXZ CYYB CYYU CYYZ CYZE CYZR  
CYKQ CYMT CYMX CYNA CYND CYOW CYOY CYPH CYPX CYQB CYRJ CYSC CYTQ CYUL CYUY CYVO CYVP CYWK CYYY CYZV

CYQX CYQY CYTR CYUL CYVR CYWG CYXX CYYC CYYJ CYYQ CYYR CYYT CYYZ CYZF CYZV CYZX CYYC CYYJ CYYQ CYYR CYYT CYYZ

CYXJ CYXT CYXY CYYD CYYE CYYF CYZW CZFA CZMT  
CYRV CYUA CYXC CYXE CYXQ CYZT  
CYQR CYVC CYXD  
CYSF CYSM CYTH CYUB CYUS CYUX CYVT CYXH CYZU  
CYLK CYOA CYPC CYRA CYRT CYSY CYTE CYUT CYVM CYWJ CYWY CYXN CYXP CYZS  
CYSN CYSP CYVO CYVQ CYXL CYXU CYXZ CYYB CYYH CYYU  
CYWA CYXR CYYY  
CYNM CYOY CYPH CYPX CYQI CYSK CYSL CYUY CYWK CYZG

CWSW CWUP CWUW CWHV CWYK CWZZ CZBF CZCP CZST  
CZUM





TJSJ TKPK TKPN TQPF TUPJ  
TVSV  
MSLP MSSS MZBZ

MYBS MYEC MYEG MYEH MYEM MYGF MYGW MYNN

TJPS TJSJ TKPK TKPN TQPF TRPM TUPJ TUPW

TNCC TNCE TNCM TTCP TTPP TVSM TVSU TVSV

MRLB MRLM MROC MRPV MSLP MSSS MZBZ

TDCF

SCTC SCTE

SCTC SCTE

ZYHB







SVGI SVGU SVJC SVJM SVLO SVMC SVMD SVMG SVMI SVMN SVMT SVPA SVSA SVSE SVSO SVSR SVTM SVVA SVVG SVVL SVVP SYCJ

EDSB EDXW





VANP VAPO VARK VARP VCBI VEVZ VIGR VOBG VOBZ VOCB VOCC VOCI VOCL VOHY VOMD VOML VOMM VOTP VOTR VOTV

VYMD VYYY WBGG WBKK WBSB

OICJ OICK OICS OIFK OIFM OIFS OIGG OIGK OIHH OIHM OIIE OIII OIHK OIIP OIIS OIKB OIKK OIKO OIKQ OIMB OIMC OIMD

LIPZ LIRA LIRF LIRN LIRP

RJCN RJCO RJCR RJCT RJCW RJDB RJDC  
RJFN RJFO RJFR RJFY RJFZ RJKA RJKB  
RJOI RJOK RJOM RJOP RJOR



MMLP MMMA MMML MMMN MMMT MMNL MMRX

MMVR MMZH

MMNL MMPG MMRX MMSP MMTM MMTO MMUN

LPBJ LPLA TXKF



PMDY PTKK PTPN PTRO PTSA PTYA

NWWW

PJON PKMJ PKWA PLCH PMDY PTKK PTPN PTRO PTSA PTYA PWAK

SPME SPMS SPNC SPPY SPRU SPST SPTU SPUR









OENG OEPA OERF OERR OERY OESH OESK OETB OETF OETR OEWD OEWJ OEYN

OEKB OEKJ OEKK OEKM OEMA OEMH OEMK OENG OEPA OERF OERK OERR OERY OESH OESK OETB OETF OETR OEWD OEWJ OEYN

SPQU SPSO SPTN SPYL SPZO SVBC SVMC SVMG SVMI SYCJ

SLLP SLTJ SLTR SLVR SUAA SUCA SULS SUMU SURV SUSO

SAWG SAWH SAZM SAZN SAZS SBBE SBBG SBBR SBBV SBCF SBCG SBCR SBCT SBCY SBEG SBFI SBFL SBFZ SBGL SBGR SBJP SBKP  
SOCA SPIM SPQT SPQU SPSO SPTN SPYL SPZO SVBC SVMC SVMG SVMI SYCJ SYTM  
SGES SLCB SLCZ SLLP SLTJ SLTR SLVR SUAA SUCA SULS SUMU SUPE SURV SUSO

SARP SASA SASJ SAVC SAWC SAWE SAWG SAWH SAZM SAZN SAZS SBAA SBAF SBAN SBAR SBAT SBBE SBBG SBBH SBBI SBBQ SBBR  
SLTJ SLTR SLVM SLVR SLYA SMJP SOCA SPCL SPGM SPHI SPHO SPHY SPIM SPJI SPJL SPJR SPLO SPME SPMS SPQT SPQU SPRU

NVVV NWWW PLCH



VVTS VYMD VYYY



LTFG







CCCC CCCC CCCC CCCC CCCC CCCC CCCC CCCC CCCC CCCC CCCC















CYVQ CYWJ CYXP CYXY CYYH CYZF CYZS CYZW CZFA CZFM

CYZF CYZV CYZX



























OIMM OIMT OINB OING OINK OINN OINR OISA OISF OISL OISS



























SBMN SBMO SBMQ SBNT SBPA SBPK SBPL SBPP SBPV SBRB SBRF

SBBU SBBV SBBW SBCB SBCC SBCF SBCG SBCO SBCR SBCT SBCY  
SPSO SPST SPTN SPTU SPYL SPZO SUAA SUAG SUCA SUDU SULT