

NOTICE: To print this document takes approx 25 pages on a wide carriage printer or 50 pages on a narrow one. If you print it on a narrow printer, you will have to butt together the second half, since the data did not fit in the width of a standard 8½" sheet.

NAVAIDS FOR AIRPORTS WORLDWIDE

AIRPTS13.ZIP Compiled by Alfred Grech, North York, Ontario  
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 For use with FS4, FS5 and ATP. NOT FOR REAL LIFE AVIATION!  
 NOTE: Nav aids shown with "?" are not known and are fictitious.

ICAO/IAT	COUNTRY	CITY	Sc	VOR	NDB	RWY-ILS	EL
**	EUR-NBE	*** BELGIUM ***		***	AFRICA		
EBAW ANR	EUR-NBE	ANTWERP Belg		Eur	355	29 - 109.1	
EBBR BRU	EUR-NBE	BRUSSELS Nat Bel		Eur	412.00	314 25R - 111.25	184
EBBR BRU	EUR-NBE	BRUSSELS Nat Bel		Eur	114.65	314 07L - 111.00	184
EBBR BRU	EUR-NBE	BRUSSELS Nat Bel		Eur	114.65	314 02 - 108.80	184
EBCI BMO	EUR-NBE	CHARLELOI Bel		Eur	110.95	323 25 - 110.90	
CIV	EUR-NBE	CHIEVRE Belgiun		Eur	113.20	26 - 108.55	
EBCV ONW	EUR-NBE	DEURNE Belgium		Eur	355	29 - 109.10	
EBFS BFS	EUR-NBE	FLORENNES Bel		Eur	111.50	08/26	
EBGB	EUR-NBE	GRIMBERGEN Bel		Eur	114.90	355 07/25	121
EBLG BLG	EUR-NBE	LIEGE Belgium		Eur	109.40	290 23L - 110.50	
ELLS LUX	EUR-NBE	LUXEMBOURG Lux		Eur	112.25	368 24 - 110.60	1380
EBOS OST	EUR-NBE	OOSTENDE Belgium		Eur	399	26 - 109.50	
	EUR-NBE	ZAVENTEM Belgium		Eur	116.40	395 19 - 110.50	0
	EUR-NBE	ZAVENTEM Belgium		Eur	116.40	395 09 - 110.30	0
	EUR-NGE	AMLIKON Ger		Eur		6	
EDBT BER	EUR-NGE	BERLIN Ger		Eur	112.30	26L - 109.30	121
EDDK-KBO	EUR-NGE	BONN/KOLN Ger		Eur	112.15	32R - 109.70	300
	EUR-NGE	BREMEN Germany		Eur	117.45	09 - 110.30	
	EUR-NGE	BREMEN Germany		Eur	117.45	27 - 110.90	
	EUR-NGE	CHIEMSEE Ger		Eur	112.30	331 24 - 109.50	
EDDL DUS	EUR-NGE	DUSSELDORF Ger		Eur	115.15	323 06 - 111.50	
EDDL DUS	EUR-NGE	DUSSELDORF Ger		Eur	115.15	323 24 - 109.90	
	EUR-NGE	EIFFEL Germany		Eur	108.60	474 24 - 110.70	
	EUR-NGE	EMDEN Germany		Eur		06/24	
EDDF FRA	EUR-NGE	FRANKFURT Mn Ger		Eur	114.20	297 25R - 109.50	364
EDDF FRA	EUR-NGE	FRANKFURT Mn Ger		Eur	114.20	297 07L - 110.10	364
EDDF FRA	EUR-NGE	FRANKFURT Mn Ger		Eur	114.20	297 25L - 110.70	364
	EUR-NGE	FRANKFURT Mn Ger		Eur	114.20	297 07R - 111.10	364
	EUR-NGE	FREIBURG Ger		Eur	108.80	376 23 - 110.10	799
	EUR-NGE	FREIBURG Ger		Eur	108.80	376 16 - 109.50	799
EDDH HAM	EUR-NGE	HAMBURG Ger		Eur	115.10	339 05 - 110.50	53
EDDH HAM	EUR-NGE	HAMBURG Ger		Eur	115.10	339 05 - 110.50	53
EDDK-KBO	EUR-NGE	KOLN/BONN Ger		Eur	112.15	14L - 110.90	300

EDDK-KBO	EUR-NGE	KOLN/BONN	Ger	Eur112.15	32R - 109.70	300
	EUR-NGE	MANNHEIM	Ger	Eur115.95	09/27	761
EDDM MUC	EUR-NGE	MUNICH	Ger	Eur112.30	- 108.70	1738
EDDM MUC	EUR-NGE	MUNICH	Ger	Eur112.30	- 108.30	1738
EDDM MUC	EUR-NGE	MUNICH	Ger	Eur112.30	- 110.90	1738
EDDM MUC	EUR-NGE	MUNICH	Ger	Eur112.30	- 110.30	1738
	EUR-NGE	NORDERNEY	Ger	Eur	09/27	
EDDN NUE	EUR-NGE	NURENBERG	Ger	Eur117.40	26L - 108.30	1046
EDDN NUE	EUR-NGE	NURENBERG	Ger	Eur117.40	08R - 110.90	1046
EDDN NUE	EUR-NGE	NURENBERG	Ger	Eur117.40	26R - 108.70	1046
EDDN NUE	EUR-NGE	NURENBERG	Ger	Eur117.40	08L - 110.30	1046
RHI	EUR-NGE	RHINE	Ger	Eur114.30	332 3/21	144
RHI	EUR-NGE	RHINE	Ger	Eur114.30	332 10/28	144
0000 SCN	EUR-NGE	SAARBRUCKEN	Ger	Eur113.85	360 27 - 108.70	1057
0000 SCN	EUR-NGE	SAARBRUCKEN	Ger	Eur113.85	360 23 - 110.10	1057
EDDS STR	EUR-NGE	STUTTGART	Ger	Eur		

\*\* EUR-NOR    \*\* EUROPE NORTH                    \*\*\* EUR NORTH

INN	EUR-NOR	AUSTRIA	Innsbruck	Eur109.70	420	247
INN	EUR-NOR	AUSTRIA	Innsbruck	Eur	420 08 - 109.70	
LOWS SZG	EUR-NOR	AUSTRIA	Salsburg	Eur113.80	16 - 109.90	1411
LOWW VIE	EUR-NOR	AUSTRIA	Vienna	Eur		
EKYT AAL	EUR-NOR	DENMARK	Aalborg	Eur		
	EUR-NOR	DENMARK	Bornholm	Eur112.00	334 11 - 110.30	
	EUR-NOR	DENMARK	Bornholm	Eur112.00	334 29 - 110.30	
EKCH CPH	EUR-NOR	DENMARK	Copenhagen	Eur112.50	341 04R - 109.30	16
EKCH CPH	EUR-NOR	DENMARK	Copenhagen	Eur112.50	341 04L - 110.50	16
EKCH CPH	EUR-NOR	DENMARK	Copenhagen	Eur112.50	341 12 - 109.90	16
EKCH CPH	EUR-NOR	DENMARK	Copenhagen	Eur112.50	341 22R - 110.90	16
EKCH CPH	EUR-NOR	DENMARK	Copenhagen	Eur112.50	341 30 - 108.90	16
EFHK HEL	EUR-NOR	FINLAND	Helsinki	Eur	85	
EFHK HEL	EUR-NOR	FINLAND	Helsinki	Eur	85	
BIKF KEF	EUR-NOR	ICELAND	Keflavik	12 112.00	392 11/29-109.50	
BIRK REK	EUR-NOR	ICELAND	Reykjavik	12 109.10	319 20 - 109.90	
AMS	EUR-NOR	NETHER	Amster Schip	Eur117.35	395 09 - 114.10	-39
AMS	EUR-NOR	NETHER	Amster Schip	Eur117.35	395 19R - 114.40	-39
AMS	EUR-NOR	NETHER	Amster Schip	Eur117.35	395 27 - 114.20	-39
AMS	EUR-NOR	NETHER	Amster Schip	Eur117.35	395 01 - 114.30	-39
EHGG-EEL	EUR-NOR	NETHER	Eelde	Eur112.40	350 06 - 111.10	
EHGG-EEL	EUR-NOR	NETHER	Eelde	Eur112.40	350 24 - 108.30	
EHGG-EEL	EUR-NOR	NETHER	Eelde	Eur112.40	350 27 - 111.50	
EHGG-EEL	EUR-NOR	NETHER	Eelde	Eur112.40	350 01 - 111.30	
EHHO	EUR-NOR	NETHER	Hoogeveen	Eur	10/28	40
0000 RTM	EUR-NOR	NETHER	Rotterdam	Eur110.40	374 22 - 116.90	
0000 RTM	EUR-NOR	NETHER	Rotterdam	Eur110.40	376 04 - 116.80	
	EUR-NOR	NETHER	Teuge	Eur111.10	08/26	

ENGM	OSL	EUR-NOR	NORWAY Oslo Fornebu	Eur113.40	376	19/01	32
ENGM	OSL	EUR-NOR	NORWAY Oslo Fornebu	Eur113.40	376	06 - 109.70	32
ENGM	OSL	EUR-NOR	NORWAY Oslo Fornebu	Eur113.40	376	24 - 110.90	32
EPWA	WPW	EUR-NOR	POLAND Warsaw	Eur			
GOR?		EUR-NOR	RUS Gorki	Eur114.60	381		502
UUEE	SVO	EUR-NOR	RUS Mosc Sheremetev	Eur114.60		18 - 113.10	1541
UUEE	SVO	EUR-NOR	RUS Mosc Sheremetev	Eur114.60		07L- 111.30	1541
UUEE	SVO	EUR-NOR	RUS Mosc Sheremetev	Eur114.60		25R - 111.90	1541
UUEE	SVO	EUR-NOR	RUS Mosc Sheremetev	Eur114.60		36 - 109.90	1541
		EUR-NOR	RUS Mosc Vnukovo	Eur	389 03	- 111.70	681
		EUR-NOR	RUS Mosc Vnukovo	Eur	389 24	- 111.10	681
UUWW	VKO	EUR-NOR	RUS Moscow	Eur117.00		?12/110.50	
ULLL	LED	EUR-NOR	RUS St Petersburg	Eur113.40	489	10 - 111.90	80
ESSA	ARN	EUR-NOR	SWEDEN Stockholm	Eur			
LSGG	GVA	EUR-NOR	SWITZER Geneva	Eur113.90	378	23 - 109.90	1411
LSZA	LUG	EUR-NOR	SWITZER Lugano	Eur113.70	403	03 - 111.50	943
LSZH	ZRH	EUR-NOR	SWITZER Zurich	Eur116.40		16 - 110.30	1445
		EUR-NOR	SWITZER Zurich	Eur115.00		14 - 108.30	1445
****		EUR-NUK	* UNITED KINGDOM *			* U. K. *	
EGPD	ABZ	EUR-NUK	ABERDEEN SC	Eur113.30	336		
		EUR-NUK	BARROW N F W Isl	G2 109.40	385		47
EGAA	GAD	EUR-NUK	BELFAST Ald IR	Eur117.20	322	25 - 109.70	267
EGAA	GAD	EUR-NUK	BELFAST Ald IR	Eur117.20	322	17 - 110.90	267
EGBB	BHX	EUR-NUK	BIRMINGHAM	Eur112.90		15 - 110.10	325
EGBB	BHX	EUR-NUK	BIRMINGHAM	Eur112.90		33 - 110.10	325
EGGD	BRS	EUR-NUK	BRISTOL	Eur117.45	380	09 - 110.15	620
EGGD	BRS	EUR-NUK	BRISTOL	Eur117.45	380	27 - 110.15	620
EGFF		EUR-NUK	BRISTOL Filton	Eur117.45	380	10 - 110.55	226
EGFF		EUR-NUK	BRISTOL Filton	Eur117.45	380	28 - 110.55	226
		EUR-NUK	CARDIFF WA	Eur117.45	363	30 - 110.70	220
EIKN		EUR-NUK	CONNAUGHT IR	Eur	389	27 - 110.70	
EICK	ORK	EUR-NUK	CORK IR	Eur114.60	343	25 - 109.70	502
EICK	ORK	EUR-NUK	CORK IR	Eur114.60	343	17 - 109.90	502
EGDR		EUR-NUK	CULDROSE RAF	Eur114.20	356	12/30	267
		EUR-NUK	DARLINGTON Teesid	Eur	347	- 111.30	
		EUR-NUK	DOVER	Eur114.95			
EIDW	DUB	EUR-NUK	DUBLIN IR	Eur114.90	397	23 - 114.90	222
EIDW	DUB	EUR-NUK	DUBLIN IR	Eur114.90	397	28 - 108.90	222
		DUB	EUR-NUK DUBLIN IR	Eur114.90	397	16 - 111.50	222
EGPH	EDI	EUR-NUK	EDINBURGH SC	Eur	341	07 - 108.90	135
EGPF	GLA	EUR-NUK	GLASGOW SC	Eur115.40		23 - 109.30	26
EGPF	GLA	EUR-NUK	GLASGOW SC	Eur115.40		05 - 110.10	26
EGNS	IOM	EUR-NUK	ISLE OF MAN	Eur112.20	359	27 - 110.90	55
EGNS	IOM	EUR-NUK	ISLE OF MAN	Eur112.20	366	09 - 111.75	55
EGHJ		EUR-NUK	ISLE OF WIGHT	Eur	276	12 - 274.2	56
EGHC		EUR-NUK	LANDS END	Eur114.20	298	17/35	401

EGNM	LBA	EUR-NUK	LEEDS	Eur110.90			
EGKK	LGW	EUR-NUK	LONDON Gatwick	Eur115.30	353	08R - 110.90	203
EGKK	LGW	EUR-NUK	LONDON Gatwick	Eur115.30	353	26L - 110.90	203
EGGL	LHR	EUR-NUK	LONDON Heathrow	Eur113.60	357	09L - 110.30	79
EGGL	LHR	EUR-NUK	LONDON Heathrow	Eur113.60	357	27R - 110.30	79
EGGL	LHR	EUR-NUK	LONDON Heathrow	Eur113.60	357	09R - 109.50	79
EGGL	LHR	EUR-NUK	LONDON Heathrow	Eur113.60	357	17L - 109.50	79
EGCC	MHT	EUR-NUK	MANCHESTER	Eur113.55	380	24 - 109.50	256
EGCC	MHT	EUR-NUK	MANCHESTER	Eur113.55	388	06 - 109.50	256
EGNT	NCL	EUR-NUK	NEWCASTLE	Eur114.25	352		
EGPK	PIX	EUR-NUK	PRESTWICK SC	Eur117.50	355	13 - 109.50	66
EGPK	PIX	EUR-NUK	PRESTWICK SC	Eur117.50	355	31 - 110.30	66
EINN	SNN	EUR-NUK	SHANNON IRE	Eur113.30	352	24 - 109.50	
EGKA	EUR-NUK	SHOREHAM		Eur117.00	332		6
EGKA	EUR-NUK	SHOREHAM		Eur117.00	332		6
SOU	EUR-NUK	SOUTHAMPTON		Eur113.35	370		43
EGNV	MME	EUR-NUK	TEES-SIDE Darling	Eur	347	- 111.30	
LFPO	BOD	EUR-SFR	BORDEAUX	Eur			
LFPO	BOD	EUR-SFR	BORDEAUX	Eur			
BNE	EUR-SFR	BOULOGNE		Eur113.80			
FPY	EUR-SFR	BRETIGNY		Eur		269	
FPD	EUR-SFR	LE BOURGET		Eur108.80	334	25 - 111.10	216
FPD	EUR-SFR	LE BOURGET		Eur108.80	334	07 - 109.90	216
LHO	EUR-SFR	LE HAVRE		Eur110.20	346		312
	EUR-SFR	LE MANS		Eur115.20			194
0000	LTQ	EUR-SFR	LE TOUQUET	Eur113.80			36
LFQQ	LIL	EUR-SFR	LILLE France	Eur112.60			159
LFML	MRS	EUR-SFR	MARSEILLES	Eur127.90		06L	
LFML	MRS	EUR-SFR	MARSEILLES	Eur127.90		24L	
MEL	EUR-SFR	MELUN Villaroché		Eur109.80		29 - 110.50	
	EUR-SFR	MONTE CARLO		Eur			
LFMN	NCE	EUR-SFR	NICE France	Eur116.40		05L - 110.25	1518
LFMN	NCE	EUR-SFR	NICE France	Eur116.40		05R - 110.85	1518
LFPG	CDG	EUR-SFR	PARIS De Gaulle	Eur110.90	356	27 - 110.70	387
LFPG	CDG	EUR-SFR	PARIS De Gaulle	Eur110.90	356	09 - 121.15	387
LFPG	CDG	EUR-SFR	PARIS De Gaulle	Eur110.90	343	10 - 108.70	387
LFPO	ORY	EUR-SFR	PARIS Orly	Eur111.20	402	07 - 108.50	292
FAB	EUR-SFR	ST AUBIN		Eur115.80			344
FRG	EUR-SFR	ST GATIEN		Eur115.40			479
LFPD	EUR-SFR	ST MARTIN		Eur			551
LFST	SXB	EUR-SFR	STRASBOURG	Eur115.60		05/23	502
LFOB	FOB	EUR-SFR	TILLE	Eur		05/23	358
LFPN	FPN	EUR-SFR	TOUSSUS Le Noble	Eur		08L/26R	538

\*\*\*\* EUR-SIT \*\*\*\* ITALY \*\*\*\* \*\*\* \* ITALY \*

LIPY EUR-SIT ANCONA Falconara Eur110.65 374 23 - 111.90 15

LIBD BRI EUR-SIT	BARI Palese Macch	Eur115.30	401	07 - 109.30	54
LIME EUR-SIT	BERGAMO Orio	Eur112.60	373	29 - 108.70	237
LIPE BLQ EUR-SIT	BOLOGNA Panigale	Eur112.20	413	12 - 108.90	38
LIBR BDS EUR-SIT	BRINDISI	Eur113.20	363	32 - 109.50	15
LICZ CTA EUR-SIT	CATANIA Fon Rossa	Eur112.10	345	08 - 109.90	13
LICZ EUR-SIT	CATANIA Sigonella	Eur112.10	325	28 - 110.30	24
CAT EUR-SIT	CATANIA Sigonella	Eur112.10	325	03 - 109.30	24
COM EUR-SIT	COMO	Eur116.00	333	29 - 110.90	202
COM EUR-SIT	COMO	Eur116.00	333	36 - 110.30	202
LIRQ FLR EUR-SIT	FIRENZE Peretola	Eur115.20	366	23/05	41
LIRQ FLR EUR-SIT	FLORENCE Peret	Eur115.20	366	23/05	41
LIMJ GOA EUR-SIT	GENOVA Sestri	Eur112.80	318	35 - 109.90	13
LIMJ GOA EUR-SIT	GENOVA Sestri	Eur112.80	318	29 - 109.30	13
LIMM LIN EUR-SIT	MILANO Linate	Eur116.00	386	36R- 110.30	108
LIMC MXP EUR-SIT	MILANO Malpensa	Eur111.20	364	29 - 110.90	234
LIMC MXP EUR-SIT	MILANO Malpensa	Eur111.20	364	21 - 109.30	234
LIMC MXP EUR-SIT	MILANO Malpensa	Eur111.20	364	35R- 109.90	234
LIMC MXP EUR-SIT	MILANO Malpensa	Eur111.20	364	36 - 110.30	234
LIRN NAP EUR-SIT	NAPOLI Capodichin	Eur115.80	362	24 - 109.50	90
LIPU EUR-SIT	PADOVA	Eur		04/22	14
LICP EUR-SIT	PALERMO Boc Fal	Eur113.00	329	20 - 109.90	105
LICJ PMO EUR-SIT	PALERMO Pta Raisi	Eur113.00	329	25 - 109.50	20
LIMP EUR-SIT	PARMA	Eur		02/20	50
LIRZ EUR-SIT	PERUGIA S Edigio	Eur		01/19	211
LIBP PSR EUR-SIT	PESCARA	Eur		04/22	15
LIRP PSA EUR-SIT	PISA S Giusto	Eur115.20	360	12 - 108.90	3
LIRP PSA EUR-SIT	PISA S Giusto	Eur115.20	360	04 - 109.70	15
RAV EUR-SIT	RAVENNA	Eur		08/26	0
RAV EUR-SIT	RAVENNA	Eur			0
LICR REG EUR-SIT	REGGIO CALABR	Eur111.00	325	33 - 109.30	26
LIJB CIA EUR-SIT	ROMA Ciampino	Eur	412	15 - 109.90	130
LIRF FCO EUR-SIT	ROMA Fiumicino	Eur114.90	412	34R - 109.30	4
LIRF FCO EUR-SIT	ROMA Fiumicino	Eur114.90	412	16L - 108.10	4
LIRF FCO EUR-SIT	ROMA Fiumicino	Eur114.90	412	25 - 109.70	4
LIRF FCO EUR-SIT	ROMA Fiumicino	Eur114.90	412	16R - 110.30	4
LIRU ROM EUR-SIT	ROMA Urbe	Eur		16/34	17
LIRI EUR-SIT	SALERNO	Eur		05/23	40
LIMA EUR-SIT	TORINO Aeritalia	Eur109.50	357	10L/28R	288
TRN EUR-SIT	TORINO Caselle	Eur109.50	357	36 - 109.50	801
0000 TRP EUR-SIT	TRAPANI Birgi	Eur			7
LIVT TRS EUR-SIT	TRIESTE	Eur114.20		09 - 109.70	39
LIPV VCE EUR-SIT	VENEZIA S Nicolo'	Eur114.50	420	04/22	7
LIPZ EUR-SIT	VENEZIA Tessera	Eur114.50	420	07 - 109.30	7
0000 VRN EUR-SIT	VERONA	Eur115.80		05 - 110.10	
0000 VRN EUR-SIT	VERONA	Eur115.80		05 - 110.10	
LIPT EUR-SIT	VICENZA	Eur		18/36	38

\*\*\*\* EUR-SPN \*SPAIN & ISLANDS\* \*\*\* \*SPAIN & ISL\*  
 0000 AMR EUR-SPN ALMERIA Spain Eur114.10 284 26 - 109.90 50  
 LPPD PDL EUR-SPN AZORES Pta Del GadaEur109.50 371 259  
     EUR-SPN AZORES San Miguel Eur?114.90 ?26 - 110.30  
     EUR-SPN AZORES Terceira Eur?109.05?123 ?32-109.50  
 LEBL BCN EUR-SPN BARCEL El Prat Eur114.30 355 25 - 109.50  
 LEBL BCN EUR-SPN BARCEL El Prat Eur114.30 367 07 - 110.30  
 0000 ACE EUR-SPN CAN:ARRECIFE Lanz Eur113.70 310 04 - 115.20 52  
 0000 FUE EUR-SPN CAN:FUERTEVENTURA Eur114.10 285 01 - 109.50 78  
     FNC EUR-SPN CAN:GANDO Gr.Can Eur112.90 350 03L - 109.90 82  
 GCLA LPA EUR-SPN CAN:GRAN LAS PALMASEur112.40 389 01/19 101  
     PAL? EUR-SPN CAN:HIERRO La PalmaEur116.40 376 15/33 170  
 GCRR LZR EUR-SPN CAN:LANZAROTE Isl Eur115.20 310  
     TFS EUR-SPN CAN:REINA Tener S Eur116.40 317 08 - 109.70 216  
 GCXOTCI EUR-SPN CAN:TENERIFE N Eur112.50 350 30 - 110.30 2079  
     EUR-SPN CASTELLON DL PLANA Eur?110.4 ?359 ?20 - 110.30  
 0000 COR EUR-SPN CORDOBA Spain Eur 366 04/22 295  
 LXGB GIB EUR-SPN GIBRALTAR (UK) Eur113.00 274 09 - 117.75 15  
 LXGB GIB EUR-SPN GIBRALTAR (UK) Eur113.00 274 27 - 117.25 15  
 LEGR CRX EUR-SPN GRANADA Eur113.40 285 09 - 109.30 1860  
 0000 XRY EUR-SPN JEREZ Eur113.80 274 21 - 108.90 91  
 LPPT LIS EUR-SPN LISBON Portugal Eur?111.90 ?10 - 111.10  
 LPPT LIS EUR-SPN LISBON Portugal Eur?111.90 ?32 - 111.15  
     GDV EUR-SPN MADEIRA Funchal Eur112.90 365 03L - 109.90  
 LEMM MAD EUR-SPN MADRID Spain Eur114.50 369 10 - 110.30  
 LEMM MAD EUR-SPN MADRID Spain Eur114.50 369 13 - 109.50  
 LEMM MAD EUR-SPN MADRID Spain Eur114.50 369 19 - 109.30  
 LEMM MAD EUR-SPN MADRID Spain Eur114.50 369 33 - 109.90  
 LEMG AGP EUR-SPN MALAGA Spain Eur112.80 350 14 - 109.50 52  
 LEMG AGP EUR-SPN MALAGA Spain Eur112.80 330 32 - 109.90 52  
     MRN EUR-SPN MORON (AFB) Eur115.30 280 21 287  
 LEPA PMI EUR-SPN PALMA Mallorca Eur113.30 351 24R - 109.90 15  
 LEPA PMI EUR-SPN PALMA Mallorca Eur113.30 351 06L - 109.40 15  
 0000 ROP EUR-SPN ROTA Navy Mariana Eur 265 28 - 108.60 86  
 LEZL SVQ EUR-SPN SEVILLA Spain Eur113.70 260 28 - 110.10 112  
     EUR-SPN TORTOSA Eur?108.2 ?10 - 110.20  
     VLC EUR-SPN VALENCIA Spain Eur

\*\* EUR-STH \*MEDITER AREA\* \*\*\* MEDITER  
 DAAG ALG EUR-STH ALGERIA Algier HourEur 05/23 1518  
 DAAG ALG EUR-STH ALGERIA Algier HourEur 09 - 118.70 1518  
 LBSF SOF EUR-STH BULGARIA Sofia Eur?111.10  
 0000 AJA EUR-STH CORSICA Ajaccio Eur114.80 341 23 - 110.50  
 0000 AJA EUR-STH CORSICA Ajaccio Eur114.80 341 03 - 110.30  
     EUR-STH CORSICA Nord Fr Eur116.20 369

	EUR-STH	CORSICA	Sud Fr	Eur116.70	349		
LCNC	NIC	EUR-STH	CYPRUS Nicosia	Eur?109.70?263	?17/35	736	
LCNC	NIC	EUR-STH	CYPRUS Nicosia	Eur?109.70?263?09	- 109.70	736	
HECA	CAI	EUR-STH	EGYPT Cairo	Eur			
LGWA	ATH	EUR-STH	GREECE Athens	Eur114.40	?29 - 108.70	?840	
LGWA	ATH	EUR-STH	GREECE Athens	Eur114.40	?29 - 108.70	?840	
KEA		EUR-STH	GREECE Kea	Eur115.00			
MIL		EUR-STH	GREECE Milos	Eur113.50			
SNI		EUR-STH	GREECE Santorini	Eur110.40			
SKL		EUR-STH	GREECE Skopelos	Eur113.40			
TSL		EUR-STH	GREECE Thessaloniki	Eur112.10		0	
ORBB	BGW	EUR-STH	IRAQ Baghdad	Eur			
JRS		EUR-STH	ISRAEL Jerusalem	Eur			
LLAD	TLV	EUR-STH	ISRAEL Tel Aviv	Eur			
OJAM	ADJ	EUR-STH	JORDAN Amman	Eur			
LICD	LNP	EUR-STH	LAMPEDUSA Isl.	Eur108.60	373	08/26	22
OLBA	BEY	EUR-STH	LEBANON Beirut	Eur113.90	351	17/35	
OLBA	BEY	EUR-STH	LEBANON Beirut	Eur113.90	351	20/02	
ALLB	BEN	EUR-STH	LIBYA Benchazi	Eur			
HLLT	TIP	EUR-STH	LIBYA Tripoli	Eur113.70	301	270 - 114.50	263
HLLT	TIP	EUR-STH	LIBYA Tripoli	Eur114.50	301	09	263
LMML	MLA	EUR-STH	MALTA Luqa	Eur115.70	395	24 - 109.70	300
LMML	MLA	EUR-STH	MALTA Luqa	Eur115.70	395	32 - 110.50	300
GMMM	CMN	EUR-STH	MOROCCO Casablanca	Eur117.00		?04 - 109.10	
GMME	RBA	EUR-STH	MOROCCO Rabat	Eur			
GMTT	TNG	EUR-STH	MOROCCO Tangier	Eur			
0000	PNL	EUR-STH	PANTELLERIA Isl.	Eur116.10	329	21 - 109.90	193
0000	PNL	EUR-STH	PANTELLERIA Isl.	Eur116.10	335	26 - 109.50	193
0000	BUH	EUR-STH	RUMANIA Bucharest	Eur?111.30			
LIEE	CAG	EUR-STH	SARDEGNA Cagliari	Eur113.40	371	32 - 109.50	12
		EUR-STH	SUEZ Isma' iliya	Eur			
DTTA	TUN	EUR-STH	TUNISIA Tunis	Eur117.40		15/33	433
DTTA	TUN	EUR-STH	TUNISIA Tunis	Eur		15/33	433
LGAL-ALX		EUR-STH	TURKEY Alexandroupo	Eur113.80	351	07/25	5
LTAC	ESB	EUR-STH	TURKEY Ankara	Eur			
LTBH		EUR-STH	TURKEY Cannakale	Eur		04/22	7
LTBH		EUR-STH	TURKEY Cannakale	Eur		17/35	23
		EUR-STH	TURKEY Chios	Eur110.80		01/19	120
LTRS		EUR-STH	TURKEY Imros Gogcea	Eur		15/33	7
LTBA	IST	EUR-STH	TURKEY Istanbul	Eur112.50	340	18/36	157
LTBA	IST	EUR-STH	TURKEY Istanbul	Eur112.50	340	06/24	157
LTBJ-IMR		EUR-STH	TURKEY Izmir A Mend	Eur117.90		34 - 110.30	126
LIBL-CIG		EUR-STH	TURKEY Izmir Cigli	Eur113.60	363	17/35	6
LGLMLMO		EUR-STH	TURKEY Limnos	Eur109.20	270	04/22	5
LGMTLVO		EUR-STH	TURKEY Mitilini	Eur109.60	397	15/33	18
LYBE	BEG	EUR-STH	YUGOSLAVIA Belgrade	Eur?111.20			

****	EU-GB	* GREAT BRITAIN *	***	** GB Series			
EGTI	EU-GB	ABBOTS Leavesden	G1				335
EGPD	EU-GB	ABERDEEN Dyce	G3	113.30	336		215
EGUD	EU-GB	ABINGDON (RAF)	G1				161
EGWZ	EU-GB	ALCONBURY	G2				162
EGWZ	EU-GB	ALCONBURY (USA)	G2				162
EGUF	EU-GB	ALDERSHOT Farnb	G1				237
EGVO	EU-GB	ALDERSHOT Odih	G1				404
EGHL	EU-GB	ALTON Lasham	G1				618
EGDM	EU-GB	AMESBURY Boscom	G1	376			407
EGHO	EU-GB	ANDOVER/Thruxton	G1				330
EGNL	EU-GB	BARROW N F W Isl	G2	110.20	385		47
EGVW	EU-GB	BEDFORD	G2	385			293
EGVW	EU-GB	BEDFORD (GOVT)	G2	385			293
EGAA	EU-GB	BELFAST Alder	G3	117.20	275	26 - 109.70	267
EGAA	EU-GB	BELFAST Alder	G3	117.20	275	17 - 110.90	267
EGAC BFS	EU-GB	BELFAST City	G3	275			15
EGAD	EU-GB	BELFAST Newton	G3	275			9
0000 BEN	EU-GB	BENBECULA Wst Isl	G3	114.40			19
EGVJ	EU-GB	BENTWATERS USA	G2	669			86
EGKB	EU-GB	BIGGIN HILL	G1	115.10	353		600
EGBB BHX	EU-GB	BIRMINGHAM	G2	112.90	371	15 - 110.10	325
EGBB BHX	EU-GB	BIRMINGHAM	G2	112.90	371	33 - 110.10	325
EGNH BLK	EU-GB	BLACKPOOL	G2	278	28	108.15	34
GLA	EU-GB	BODMIN		Eur112.70	356	14/32	625
EGKC	EU-GB	BOGNOR REGIS UK	G1				4
EGHH BOH	EU-GB	BOURNEMOUTH	G1	339			36
	EU-GB	BOWNESS on Win	G3				
	EU-GB	BRACKLEY Hinton	G2				505
EGBO	EU-GB	BRIDGNORTH HPen	G2	112.90			293
EGGD BRS	EU-GB	BRISTOL	G1	117.45	380	27 - 110.15	620
EGGD BRS	EU-GB	BRISTOL	G1	117.45	380	09 - 110.15	620
EGFF	EU-GB	BRISTOL Filton	G1	117.45	380	28 - 110.55	226
EGFF	EU-GB	BRISTOL Filton	G1	117.45	380	10 - 110.55	226
	EU-GB	BUCKINGHAM Fin	G1				405
FN	EU-GB	BUNBEG Carrick IR	G3	361			26
EGBM	EU-GB	BURTON'N Tr Tat	G2	545			450
	EU-GB	CAERNARFON	G2				1
EGLK	EU-GB	CAMBERLEY BLBSH	G1				329
EGSC CBG	EU-GB	CAMBRIDGE	G2	115.60	332		50
EGSN	EU-GB	CAMBRIDGE Bourn	G2	115.60			220
EGQJ CAL	EU-GB	CAMPBELTOWN RAF	G3			27 - 109.70	44
EGFF	EU-GB	CARDIFF WA	G3	117.45	363	12 - 110.70	292
EGFF	EU-GB	CARDIFF WA	G3	117.45	363	30 - 110.70	220
EGNC CAX	EU-GB	CARLISLE	G2	110.70	328		190



EGNC	CAX	EU-GB	CARLISLE Kirkbride	G2						38
EIME	EU-GB	CASEMENT	IR	G3	115.80	378				319
EIKN	EU-GB	CASTLEBAR	Conht	IR G3		364				665
EGBJ	EU-GB	CHELTENHAM	Glouc	G1		398				95
	EU-GB	CHIPPING NTN	Enst	G1						550
EGXC	EU-GB	CONINGSBY		G2						25
EGXC	EU-GB	CONINGSBY	RAF	G2						25
EIKN	EU-GB	CONNAUGHT	IR	Eur	389	27 - 110.70				
EICK	ORK	EU-GB	CORK	IR	G3	114.60	343	25 - 109.70		502
EICK	ORK	EU-GB	CORK	IR	G3	114.60	343	17 - 109.90		502
EGBE	CVT	EU-GB	COVENTRY	G2		363				269
EGTC	EU-GB	CRANFIELD	Daven	G2	116.40					365
EGYD	EU-GB	CRANWELL	RAF	G2			27 - 109.70			218
NV	EU-GB	DARLINGTON	Teesid	G2		347	- 111.30			120
EGNX	EU-GB	DERBY	East Midlands	G2						310
EGXI	EU-GB	DONCASTR	Fin RAF	G2		408				55
DVR	EU-GB	DOVER	VOR	G1	114.95					303
EIDW	DUB	EU-GB	DUBLIN	IR	G3	114.90	397	23 - 114.90		222
EIDW	DUB	EU-GB	DUBLIN	IR	G3	114.90	397	28 - 108.90		222
EIDW	DUB	EU-GB	DUBLIN	IR	G3	114.90	397	16 - 111.50		222
EITW	EU-GB	DUBLIN	Weston	IR	G3	115.80	378			222
EGPN	DND	EU-GB	DUNDEE	SC	G3		394	10 - 108.10		13
EGSA	EU-GB	EAST DEREHAM		G2						210
EGPH	EDI	EU-GB	EDINBURGH	SC	G3		341	07 - 108.90		135
EGPH	EDI	EU-GB	EDINBURGH	SC	G3		341	25 - 108.90		135
EGQK	EU-GB	ELGIN	SC	G3						22
EGAB	EU-GB	ENNISKILLN	StAn	IR G3		357				155
EGTE	EXT	EU-GB	EXETER	Berry Head	G1	112.70				102
	EU-GB	EXETER	Dunkeswell	G1	112.70					350
	EU-GB	FAKENHAM		G2						196
EGCS	EU-GB	GAINSBOROUGH		G2						58
EICM	EU-GB	GALWAY	SC	G3		321				90
	EU-GB	GLASGOW	Cum	SC	G3					90
EGPF	GLA	EU-GB	GLASGOW	SC	G3	115.40	325	05 - 110.10		26
EGPF	GLA	EU-GB	GLASGOW	SC	G3	115.40	350	23 - 109.30		26
EGPJ	EU-GB	GLENROTHES	Fi	SC	G3		402			400
EGUS	EU-GB	GOSPORT	Lee	G1		323				33
EGXB	EU-GB	GRIMSBY	Binbrook	G2						374
EGTD	EU-GB	GUILDFORD	Dunsf	G1	114.00					172
EGSX	EU-GB	HARLOW	N Weald	G1						321
EGFE	EU-GB	HAVERFORDWT	WA	G1	113.10	414				152
EGNR	EU-GB	HAWARDEN	WA	G2		340				35
EGTB	EU-GB	HIGH WYCOMBE		G1						520
EGOV	EU-GB	HOLYHEAD	WA	G2						37
EGHX	EU-GB	HONINGTON		G2						174
	EU-GB	HUDDERSFIELD		G2						825

EGNB HUY	EU-GB	HULL Brough	G2	372			13
EGPE INV	EU-GB	INVERNESS SC	G3	109.20			31
EGUW	EU-GB	IPSWICH Wattis	G2				284
EGPI ILY	EU-GB	ISLAY Port Ellen	G3				58
EGNS IOM	EU-GB	ISLE OF MAN	G2	112.20	359	27 - 110.90	55
EGNS IOM	EU-GB	ISLE OF MAN	G2	112.20	366	09 - 111.75	55
EGHI	EU-GB	ISLE OF WIGHT	G1	276			56
EIKY	EU-GB	KILLARNEY IR	G3				100
EGPA KOI	EU-GB	KIRKWALL Orkn Isl	G3	108.60	395		50
EGNJ LNP	EU-GB	KIRMINGTON Humb	G2	365			102
	EU-GB	KYLE of LOCHAL SC	G3				80
EGUL	EU-GB	LAKENHEATH USA	G2				32
EGNM LBA	EU-GB	LEEDS	G2	402	14 - 110.90		682
EGNM LBA	EU-GB	LEEDS	G2	402	32 - 110.90		682
EGBG	EU-GB	LEICESTER	G2				469
	EU-GB	LEICESTER Brunt	G2				467
	EU-GB	LIMERICK Coon IR	G3				
EINN	EU-GB	LIMERICK Shan IR	G3	113.30	352	24 - 109.5	47
EGXW	EU-GB	LINCOLN Wadd	G2	337			231
EGNW	EU-GB	LINCOLN Wickenby	G2				63
EGGP LPL	EU-GB	LIVERPOOL	G2	349	09 - 111.75		85
EGGP LPL	EU-GB	LIVERPOOL	G2	349	27 - 111.75		85
EGBS	EU-GB	LOEMINSTER Shob	G2				328
EGLD	EU-GB	LONDON Denham	G1				249
EGKK LGW	EU-GB	LONDON Gatwick	G1	115.30	353	26L - 110.90	203
EGKK LGW	EU-GB	LONDON Gatwick	G1	115.30	365	08R - 110.90	203
EGGL LHR	EU-GB	LONDON Heathrow	G1	115.30	357	17L - 109.50	79
EGGL LHR	EU-GB	LONDON Heathrow	G1	113.60	357	09R - 109.50	79
EGGL LHR	EU-GB	LONDON Heathrow	G1	113.60	357	09L - 110.30	79
EGGL LHR	EU-GB	LONDON Heathrow	G1	113.60	357	27R - 110.30	79
EGSS STN	EU-GB	LONDON Stansted	G1	117.50			347
EGAE	EU-GB	LONDONDERRY IR	G3	328			29
EGQS GQS	EU-GB	LOSSIEMOUTH SC	G3				42
EGGW LTN	EU-GB	LUTON	G1	113.75	345	08 - 109.15	525
EGGW LTN	EU-GB	LUTON	G1	113.75		26 - 109.15	525
LYX	EU-GB	LYDD	G1	114.05	397	22 - 108.15	11
EGCD	EU-GB	MACCLESFIELD	G2				37
EGKM	EU-GB	MAIDSTONE	G1				325
EGCC MHT	EU-GB	MANCHESTER	G2	113.55	380	24 - 109.50	256
EGCC MHT	EU-GB	MANCHESTER	G2	113.55	388	06 - 109.50	256
EGUN	EU-GB	MILDENHALL US	G2			11 - 108.10	33
EGUN	EU-GB	MILDENHALL US	G2			29 - 108.10	33
	EU-GB	MULLINGER IR	G3				
EGNT NCL	EU-GB	NEWCASTLE-U-T	G3	114.25	352	07 - 111.50	266
EGNT NCL	EU-GB	NEWCASTLE-U-T	G3	114.25		25 - 111.50	266
EGDG	EU-GB	NEWQUAY StMa RAF	G1	356			390

EGXE	EU-GB	NORTHALLERTON	G2				132	
EGSH NWI	EU-GB	NORWICH Airport	G2	110.00	342			117
EGYC	EU-GB	NORWICH Colt RAF	G2	114.55	342			66
EGWU	EU-GB	NORWICH Colt RAF	G1	114.55	342			124
NWI	EU-GB	NORWICH Ludham	G2	114.55	342			50
	EU-GB	NORWICH Seething	G2	114.55	342			130
EGBN	EU-GB	NOTTINGHAM	G2	113.70				138
	EU-GB	OBAN SC	G3				20	
EGPA	EU-GB	ORKNEY ISL Orkney	G3	108.60	395			50
EGUB	EU-GB	OXFORD Bensn RAF	G1	114.35		19 - 108.50		207
	EU-GB	OXFORD Brze N RAF	G1	114.35	386			288
EGTK	EU-GB	OXFORD Kidlington	G1	114.35	403			70
EGPT	EU-GB	PERTH SC	G3				397	
EGSF	EU-GB	PETERBOROUGH	G2					26
EGHD	EU-GB	PLYMOUTH	G1	396				474
EGNO	EU-GB	PRESTON DOCKS	G2					54
EGPK PIX	EU-GB	PRESTWICK SC	G3	117.50	355	31 - 110.30		66
EGPK PIX	EU-GB	PRESTWICK SC	G3	117.50	355	13 - 110.30		66
EGUM	EU-GB	RAMSGATE Man RAF	G1	114.95				178
EGNE	EU-GB	RETFORD Retford	G2	112.80				87
EGXP	EU-GB	SCAMPTON RAF	G2					202
EGPU	EU-GB	SCARINISH Tir SC	G3					38
EGHE ISC	EU-GB	SCILLY St Mary	G3	114.20	321	15/33		116
EGCF	EU-GB	SCUNTHORPE	G2					11
EINN SNN	EU-GB	SHANNON IRE	G3	113.30	352	24 - 109.50		47
EGOS	EU-GB	SHAWBURY RAF	G2					249
EGPM	EU-GB	SHETLAND IS Scatsa	G3	315				73
EGPW	EU-GB	SHETLAND ISL Bal	G3	258				62
	EU-GB	SHETLAND ISL Lerwic	G3	376				43
EGPB	EU-GB	SHETLAND ISL Sum	G3	117.30	351			18
EGKA	EU-GB	SHOREHAM	G1	117.00	332			7
	EU-GB	SHREWSBURY Sleaf	G2	382				275
EISG	EU-GB	SLIGO IR	G3	384			20	
EISG	EU-GB	SLIGO IR	G3	384			20	
EGHI SOU	EU-GB	SOUTHAMPTON	G1	113.35	370			43
EGMC SEN	EU-GB	SOUTHEND	G1	117.30	362			48
EGOW	EU-GB	SOUTHPORT Wood	G2					37
EGTH	EU-GB	ST ALBENS Hatfield	G1					254
EGQL	EU-GB	ST ANDREWS SC	G3					38
EGJj	EU-GB	ST HELIER Chan Isl	G1				276	
EGUY	EU-GB	ST IVES Wyton RAF	G2					135
EGDG	EU-GB	ST MAWGAN RAF	G1	114.20	356	31 - 108.70		390
EGJB	EU-GB	ST PETER PRT Ch Is	G1					336
EGPO SY	EU-GB	STORNOWAY Wst Isl	G3	115.10		18 - 110.90		19
EGBW	EU-GB	STRATFORD-U-AV	G2					158
	EU-GB	STROMNESS Fit SC	G3					70

EGFH	SWS	EU-GB	SWANSEA	WA	G1	320		300
EGDL	EU-GB	SWINDON	Lyn	RAF	G1			512
EGPY	EU-GB	THURSO	Doun	SC	G3	364		130
	EU-GB	TOWCESTER			G2	116.40		508
EIWF	EU-GB	WATERFORD	IR		G3	368		122
	EU-GB	WATFORD	Elstree		G1			334
EGPO	EU-GB	WESTERN IS	Storn		G3	115.10	18 -	110.90 19
EGPC	WIC	EU-GB	WICK	SC	G3			127
EGTF	EU-GB	WOKING	Fairoaks		G1			80
EGVG	EU-GB	WOODBIDGE	USA		G2		27 -	108.90 96
EGDY	EU-GB	YEOVIL	Yeovilton		RNG1			75
	EU-GB	YORK	Acaster		G2			31
EGXU	EU-GB	YORK	Linton		G2			53
**	PAC	*PACIFIC ISLANDS *			***	PACIFIC		
PHTO	ITO	PAC-HAW	HAWAII	Hilo	Lyman	Ha		08/26
SOK	PAC-HAW	KAUAI	Lihue		Ha	115.40		17/35
	PAC-HAW	KAUAI	Mana		Ha	115.40		
	PAC-HAW	KAULA			Ha			
LNJ	PAC-HAW	LANAI			Ha	117.70		1309
MAC?	PAC-HAW	MACAU	Haw		Ha	115.25	32 -	108.00 10
OGG	PAC-HAW	MAUI	HANA		Ha			1309
KHNL	HNL	PAC-HAW	OAHU	Honolulu	Ha	114.80	08L-	109.50 30
ITO	PAC-HAW	OAHU	Lyman's	Field	Ha	112.05	15 -	112.00 39
	PAC-HAW	OAHU	Pearl	Harb	Ha		08	10
VHHH	HKG	PAC-JPN	HONG	KG KaiTak	Jpn	115.50	405 13 -	111.90
VHHH	HKG	PAC-JPN	HONG	KG KaiTak	Jpn	115.50	405 31 -	109.90
	PAC-JPN	MATSUMOTO			Jpn	117.60	387 01/19	2155
RJOO	OSA	PAC-JPN	OSAKA	Int'l	Jpn	113.90	211 32L-	110.10 49
RJTT	TYO	PAC-JPN	TOKYO		Jpn			
RJTT	HND	PAC-JPN	TOKYO	Haneda	Jpn			
JTT	PAC-JPN	TOKYO	Int'l		Jpn	110.90		12
RJAA	NRT	PAC-JPN	TOKYO	Narita	Jpn			
	PAC-JPN	TOKYO	New	Jap	Jpn	111.10	32	139
ANA	PAC-TAH	ANAA			Tah	332	08/26	7
APA	PAC-TAH	APATAKI			Tah			3
ARA	PAC-TAH	ARATIKA			Tah		20/02	3
0000	BOB	PAC-TAH	BORA	BORA	Tah	384	29/11	13
FAK	PAC-TAH	FAKARAVA			Tah		23/05	3
0000	HUH	PAC-TAH	HUAHINE		Tah	112.70	345 07/25	9
MAK	PAC-TAH	MAKEMO			Tah	383	11/29	3
MAN	PAC-TAH	MANIHI			Tah	284	05/23	3
MAT	PAC-TAH	MATAIVA			Tah			6
MAU	PAC-TAH	MAUPITI			Tah		07/25	10
0000	MOZ	PAC-TAH	MOOREA		Tah	337	30/12	10
0000	RFP	PAC-TAH	RAIATEA	Tahaa	Tah	372	07/25	3
0000	RGI	PAC-TAH	RANGIROA		Tah	112.30	358 09/27	10

TAT	PAC-TAH	TAHITI	Tah	112.90	393	04/22	7
TAT	PAC-TAH	TAHITI	Tah	112.90	337	22/04	7
TAK	PAC-TAH	TAKAPOTO	Tah		349	07/25	10
TET	PAC-TAH	TETIAROA	Tah				6
TUP	PAC-TAH	TUPAI	Tah			08/26	10

\* USA      \*\*\* U.S.A. \*\*\*                      \*\*\* U.S.A.

KANC	ANC	USA-AK	ANCHORAGE	Def	114.30	338	6L - 111.30	280
KANC	ANC	USA-AK	ANCHORAGE	Def	114.30	338	6R - 111.30	144
BCQ	USA-AK	BIG LAKE	Def	112.50			150	
	USA-AK	ELMENDORF	Def	113.40		05 - 110.90	219	
GAM	USA-AK	GAMBEL Int'l	Def	114.50	338		286	
0000	KDI	USA-AK	KENAI KENAI Mun	Def	117.60		19 - 108.90	92
TKA	USA-AK	TALKEETNA	Def	116.20			358	
KPHX	PHX	USA-AZ	PHOENIX	Def	120.70		26L - 108.30	
KPHX	PHX	USA-AZ	PHOENIX	Def	120.70		08R - 108.30	
KTUS	TUS	USA-AZ	TUCSON Int'l	Def	117.10		2631	
KTUS	TUS	USA-AZ	TUCSON Int'l	Def	117.10		2631	
CA01	USA-CA	ADIN	WST				4228	
L54	USA-CA	AGUA CALIENTE	SPRINWST				1220	
NGZ	USA-CA	ALAMEDA	WST				14	
CA02	USA-CA	ALTURAS	WST				4398	
O00	USA-CA	ALTURIS	WST	215			4375	
203	USA-CA	ANGWIN Virgil	ParreWST				1848	
ACV	USA-CA	ARCATA/EUREKA	WST	110.20	233	32 - 109.50	218	
001	USA-CA	ATWATER Muni	WST				145	
AVX	USA-CA	AVALON Catalina	WST				1602	
002	USA-CA	BAKER	WST				922	
L45	USA-CA	BAKERSFIELD	WST				378	
BFL	USA-CA	BAKERSFIELD Meadow	WST	115.40	385	30R - 111.90	507	
L91	USA-CA	BAKERSFIELD Rio Bra	WST		385		796	
	USA-CA	BANNING	WST				2219	
00CA	USA-CA	BARSTOW Goldstone	WST				3038	
O02	USA-CA	BECKWOURTH Nervino	WST				4894	
O55	USA-CA	BIEBER Southard Fld	WST				4158	
BIH	USA-CA	BISHOP	WST	109.60			4120	
04CA	USA-CA	BISHOP Coyote Flats	WST				9980	
BLH	USA-CA	BLYTHE	WST	117.40			397	
BWC	USA-CA	BRAWLEY	WST				-129	
O57	USA-CA	BRIDGEPORT Bryant	WST				6468	
BUR	USA-CA	BURBANK Glendale	WST		253	08 - 109.50	775	
4Q5	USA-CA	BYRON	WST				65	
CXL	USA-CA	CALEXICO Intl	WST				0	
L71	USA-CA	CALIFORNIA CITY	WST				2437	
CMA	USA-CA	CAMARILLO	WST	115.80			75	
O61	USA-CA	CAMERON PARK	WST				1286	

SYL	USA-CA	CAMP ROBERTS/SAN MI	WST			630	
CRQ	USA-CA	CARLSBAD McClellan	WST	24 - 108.70		328	
O62	USA-CA	CARMEL VALLEY	WST			450	
CIB	USA-CA	CATALINA	Def	111.40			
O59	USA-CA	CEDARVILLE	WST			4623	
O05	USA-CA	CHESTER	WST			4525	
CIC	USA-CA	CHICO	WST	109.80 327 13L -		111.30 238	
O23	USA-CA	CHICO Ranchoero	WST			173	
ID	USA-CA	CHINA LAKE NWC	WST	112.20 348		2283	
CNO	USA-CA	CHINO	WST	26 - 111.50		650	
206	USA-CA	CHOWCILLA	WST			242	
209	USA-CA	CLEAR LAKE Pearce	FWST			1385	
	USA-CA	CLEARLAKE	Def	371 15 - 109.10			
O60	USA-CA	CLOVERDALE Muni	WST			272	
CLG	USA-CA	COALINGA	WST			714	
308	USA-CA	COALINGA Harris Rnc	WST			465	
O22	USA-CA	COLUMBIA	WST			2121	
O08	USA-CA	COLUSA County	WST			47	
CPM	USA-CA	COMPTON	WST	378		97	
CCR	USA-CA	CONCORD Buchanan	WST	117.00 335 19R -		108.50 23	
004	USA-CA	CORNING	WST			293	
O09	USA-CA	COVELO Round Valley	WST			1434	
CEC	USA-CA	CRESCENT CITY McNam	WST	109.00	11 - 108.70	57	
NRC	USA-CA	CROWS LANDING	WST			166	
DAG	USA-CA	DAGGET Barstow	WST	113.20		1927	
L06	USA-CA	DEATH VAL NAT MON	WST			-211	
L09	USA-CA	DEATH VAL Stovepipe	WST			25	
DLO	USA-CA	DELANO	WST			313	
L64	USA-CA	DESERT CENTER	WST			559	
Q25	USA-CA	DINSMORE	WST			2375	
O10	USA-CA	DINUBA Alta	WST			364	
CA03	USA-CA	DORRIS Butte Valley	WST			4239	
106	USA-CA	DUNSMUIR	WST			3258	
CA04	USA-CA	EAGLEVILLE	WST			4497	
EDW	USA-CA	EDWARDS AFB	WST	22 - 110.10		2302	
9L2	USA-CA	EDWARDS (Aux No)	WST			2273	
NJK	USA-CA	EL CENTRO	WST	115.90		-43	
EMT	USA-CA	EL MONTE	WST			296	
O19	USA-CA	EUREKA Kneeland	WST			2737	
O33	USA-CA	EUREKA Munic	WST			20	
EKA	USA-CA	EUREKA Muury Fld	WST	114.00		7	
8Q0	USA-CA	FAIRFIELD Aero Club	WST			51	
SUU	USA-CA	FAIRFIELD Travis AFW	WST	116.40	21L - 110.10	62	
O89	USA-CA	FALL RIVER MILLS	WST			3323	
Q49	USA-CA	FIREBAUGH	WST			149	
CA06	USA-CA	FORT JONES Scott V	WST	109.60		2728	

OAR	USA-CA	FORT ORD/MONTEREY	WST		134	
FOT	USA-CA	FORTUNA Rohnerville	WST		390	
Q53	USA-CA	FRANKLIN	WST		21	
FAT	USA-CA	FRESNO Air Term	WST	29R - 111.30	332	
FCH	USA-CA	FRESNO Downtown	WST	112.90 266		278
Q60	USA-CA	FRESNO Sierra Skypa	WST		321	
FUL	USA-CA	FULLERTON Munic	WST		96	
	USA-CA	GARBERVILLE	WST		546	
009	USA-CA	GASQUET Ward Field	WST		356	
O17	USA-CA	GRASS VALLEY Nev Ct	WST		3150	
Q68	USA-CA	GROVELAND Pine Mtn	WST		2900	
Q69	USA-CA	GUALALA Ocean Ridge	WST		940	
HAF	USA-CA	HALF MOON BAY	WST		67	
36S	USA-CA	HAPPY CAMP	WST		1209	
HHR	USA-CA	HAWTHORNE	WST		63	
Q72	USA-CA	HAYFORK	WST		2321	
HWD	USA-CA	HAYWARD	WST		47	
O31	USA-CA	HEALDSBURG	WST	227		300
HMT	USA-CA	HEMET Ryan	WST		1512	
AHC	USA-CA	HERLONG Amedee AAF	WST			4008
307	USA-CA	HOLLISTER	WST		233	
O21	USA-CA	HOOPA	WST		356	
Q75	USA-CA	HYAMPOM	WST		1250	
IPL	USA-CA	IMPERIAL	WST		-56	
NRS	USA-CA	IMPERIAL BEACH Navy	WST	109.80		24
IYK	USA-CA	INYOKEM	WST		2457	
O70	USA-CA	JACKSON Amador West	WST		1694	
L80	USA-CA	JOSHUA TREE Hi Des	WST		2464	
KIC	USA-CA	KING CITY Mesa D Ra	WST		370	
S51	USA-CA	KLAMATH GLEN McBeth	WST		42	
	USA-CA	LA VERNE Brackett	WST		1011	
TVL	USA-CA	LAKE TAHOE	Def	113.20	6265	
TVL	USA-CA	LAKE TAHOE South	WST	18 - 108.90	6264	
102	USA-CA	LAKEPORT Lampson	WST	217		1380
WJF	USA-CA	LANCASTER WJ Fox	WST		2347	
O24	USA-CA	LEE VINING	WST		6802	
NLC	USA-CA	LEEMORE Reeves Fld	WST		234	
O51	USA-CA	LINCOLN	WST		119	
O48	USA-CA	LITTLE RIVER	WST		572	
LVK	USA-CA	LIVERMORE	WST	25R - 110.50	397	
103	USA-CA	LODI	WST		58	
Q80	USA-CA	LODI Airpark	WST		25	
O20	USA-CA	LODI Kingdon Airpar	WST		54	
LPC	USA-CA	LOMPOC	WST		88	
VBG	USA-CA	LOMPOC Vandenb AFB	WST	30 - 110.10	368	
VBG	USA-CA	LOMPOC Vandenb AFB	WST	12 - 110.10	368	

KLGB	LGB	USA-CA	LONG BEACH	Def115.70	233	20 - 110.30	56
KLGB	LGB	USA-CA	LONG BEACH	Def115.70	233	24 - 108.90	56
LGB	USA-CA	LONG BEACH	Doughert	WST115.70	233	30 - 110.30	57
SLI	USA-CA	LOS ALIMITOS	AAF WST				35
KLAX	LAX	USA-CA	LOS ANGELES	Def113.60		25L - 109.90	180
KLAX	LAX	USA-CA	LOS ANGELES	Def113.60		06R - 111.70	180
KLAX	LAX	USA-CA	LOS ANGELES	Def113.60		07R - 111.10	180
LAX	USA-CA	LOS ANGELES	Intl WST	113.60		24R - 108.50	126
LAX	USA-CA	LOS ANGELES	Intl WST	113.60		07L - 111.10	126
LSN	USA-CA	LOS BANOS	WST				119
MAE	USA-CA	MADERA	WST				253
MMH	USA-CA	MAMMOTH LAKES	WST				7128
BAB	USA-CA	MARYSVILLE	Beal AFB	WST		15 - 109.50	113
MYV	USA-CA	MARYSVILLE	Yuba WST				62
Q84	USA-CA	MENDOTA	WST				162
MER	USA-CA	MERCED	Castle AFB	WST		31 - 109.50	188
MCE	USA-CA	MERCED	Macready	WST114.20		30 - 109.30	153
MOD	USA-CA	MODESTO	Harry Sham	WST114.60		28R - 111.90	97
MHV	USA-CA	MOJAVE	WST				2787
105	USA-CA	MONTAGUE	Rohrer Fld	WST	382		2527
SIY	USA-CA	MONTAGUE	Siskiyou	WST			2648
MRY	USA-CA	MONTEREY	Peninsula	Def188.40		10R - 110.7	253
MRY	USA-CA	MONTEREY	Peninsula	WST	385	10R - 110.70	253
NUQ	USA-CA	MOUNTAIN VW	Moffat	WST			34
APC	USA-CA	NAPA County	WST			36L - 111.30	33
EED	USA-CA	NEEDLES	WST115.20				990
UNZ	USA-CA	NIMITZ		115.30			
KOAK	OAK	USA-CA	OAKLAND	Int'l Def116.80		29 - 108.70	7
OAK	USA-CA	OAKLAND	Int'l	Def116.80		27R - 109.90	7
KOAK	OAK	USA-CA	OAKLAND	Int'l Def116.80		11 - 111.90	7
NFG	USA-CA	OCEANSIDE	Cmp Pendl	WST			78
ONT	USA-CA	ONTARIO	Intl WST			26L - 109.70	943
ONT	USA-CA	ONTARIO	Intl WST			08L - 109.70	943
OVE	USA-CA	OROVILLE	Munic WST				199
OXR	USA-CA	OXNARD	WST			25 - 108.70	43
NTD	USA-CA	OXNARD	Point Mugu	WST			12
PSP	USA-CA	PALM SPRINGS	WST115.50				462
PMD	USA-CA	PALMDALE	WST				2543
PAO	USA-CA	PALO ALTO	WST				5
Q88	USA-CA	PARADISE	Skypark	WST			1300
PRB	USA-CA	PASO ROBLES	Def114.30			01/19	836
PRB	USA-CA	PASO ROBLES	WST114.30				836
O69	USA-CA	PETALUMA	WST				87
PVF	USA-CA	PLACERVILLE	WST115.50				2583
PTV	USA-CA	PORTERVILLE	WST				444
201	USA-CA	QUINCY	Gansner Fld	WST			3415



RIU	USA-CA	RANCHO MURIETA	WST				142
O39	USA-CA	RAVENDALE	WST				5280
RBL	USA-CA	RED BLUFF	WST	115.70	338		349
O85	USA-CA	REDDING Benton Fld	WST				719
Q93	USA-CA	REDDING Enterp Skyp	WST				580
RDD	USA-CA	REDDING Munic	WST	108.40	367	34 - 108.70	502
O74	USA-CA	REDDING Sky Ranch	WST				502
L12	USA-CA	REDLANDS Munic	WST				1572
O32	USA-CA	REEDLEY	WST				383
L67	USA-CA	RIALTO Miro Field	WST				1448
Q94	USA-CA	RIO LINDA	WST				45
O88	USA-CA	RIO VISTA Munic	WST				45
RIV	USA-CA	RIVERSIDE March AFB	WST	113.40		32 - 110.10	1533
RAL	USA-CA	RIVERSIDE Munic	WST		09 - 110.90		816
L00	USA-CA	ROSAMOND Skypark	WST				2415
Q95	USA-CA	RUTH	WST				2767
SBD	USA-CA	S BERNADINO Nrtn	WST		06 - 109.30		1156
SQL	USA-CA	S CARLOS	WST				2
NUC	USA-CA	S CLEMENTE Isl	WST				182
SDM	USA-CA	S DIEGO Brown Fld	WST	116.50			524
SEE	USA-CA	S DIEGO Gillespie	WST	117.80		27R - 110.50	385
NZY	USA-CA	S DIEGO Halsey Fld	WST	117.80	245		26
KSAN	SAN USA-CA	S DIEGO Lindbergh Def	WST	110.80		09 - 110.90	15
SAN	USA-CA	S DIEGO Lindbergh	WST	110.80		27 - 110.90	15
NKX	USA-CA	S DIEGO Miramar	WST	117.80			477
MYF	USA-CA	S DIEGO Montgom	WST	117.80		28R - 111.70	423
KSFO	SFO USA-CA	S FRANCISCO	Def	115.80	379	28L - 109.50	11
KSFO	SFO USA-CA	S FRANCISCO	Def	115.80	379	19L - 108.90	11
KSFO	SFO USA-CA	S FRANCISCO	Def	115.80	379	28R - 111.70	11
KSJC	SJC USA-CA	S JOSE	Def	114.50	249	30L - 110.90	56
RHV	USA-CA	S JOSE S Clara Cty	WST				133
SBP	USA-CA	S LUIS Obispo	Def	288	11/29		209
CSL	USA-CA	S LUIS Obispo Camp	WST				250
SBP	USA-CA	S LUIS OBISTO McCH	WST	112.40		11 - 109.70	209
Q99	USA-CA	S MARTIN Sth Cnty	WST				281
NSI	USA-CA	S NICOLAS Island	WST				504
SRF	USA-CA	S RAFAEL Hamilton	WST				3
KSMF	SMF USA-CA	SACRAMENTO	WST	115.20	230	16R - 111.15	24
KSMF	SMF USA-CA	SACRAMENTO	WST	115.20	400	34L - 111.10	24
KSMF	SMF USA-CA	SACRAMENTO Exec	WST	115.20	356	02 - 110.30	21
MHR	USA-CA	SACRAMENTO Mather	WST			22L - 110.70	96
MCC	USA-CA	SACRAMENTO McClel	WST	109.20		16 - 111.70	76
Q96	USA-CA	SACRAMENTO Natomas	WST				22
SNS	USA-CA	SALINAS	WST		31 - 108.50		84
OQ4	USA-CA	SELMA	WST				305
MIT	USA-CA	SHAFTER Minter Fiel	WST				422

0Q6	USA-CA	SHINGLETOWN	WST		3880	
0Q9	USA-CA	SONOMA Skypark	WST112.10			20
NZJ	USA-CA	STA ANA	Def126.80			
NZJ	USA-CA	STA ANA El Toro	WST		383	
ANA	USA-CA	STA ANA OR J Wayne	WST115.70	337	19R - 111.75	54
0000	SBA USA-CA	STA BARBARA	Def119.70		07/25	10
SBA	USA-CA	STA BARBARA Munic	WST113.80		07 - 110.30	10
SMX	USA-CA	STA MARIA	Def	12 - 108.90	259	
SMX	USA-CA	STA MARIA Public	WST111.00		12 - 108.90	259
0000	SMO USA-CA	STA MONICA	Def110.80			175
O01	USA-CA	STA ROSA Air Ctr	WST		100	
STS	USA-CA	STA ROSA Sonoma	WST113.00		32 - 109.30	125
SCK	USA-CA	STOCKTON Metro	WST116.00	271	29R- 109.10	30
LRO	USA-CA	STOCKTON Sharpe	AAFWST			18
SVE	USA-CA	SUSANVILLE Munic	WST		4152	
1Q2	USA-CA	SUSANVILLE Spauldin	WST		5110	
L17	USA-CA	TAFT Kern County	WST		875	
TSP	USA-CA	TEHACHAPI Munic	WST		4002	
TRM	USA-CA	THERMAL	WST116.20		-117	
TOA	USA-CA	TORRANCE Munic	WST		29R- 111.90	101
O36	USA-CA	TRACY Munic	WST		192	
1Q4	USA-CA	TRACY New Jerusalem	WST			62
O86	USA-CA	TRINITY CENTER	WST		2390	
L72	USA-CA	TRONA	WST		1716	
TRK	USA-CA	TRUCKEE Tahoe	WST		5900	
1Q7	USA-CA	TULARE Gallagher	WST109.40	220		314
	USA-CA	TULARE Medford Fld	WST			271
O81	USA-CA	TULELAKE Munic	WST		4044	
NTK	USA-CA	TUSTIN MCAS	WST117.20		54	
TNP	USA-CA	TWENTYNINE Palms	WST		1905	
NXP	USA-CA	TWENTYNINE Palms	EAWST114.20			2055
UKI	USA-CA	UKIAH Munic	WST112.30	371	15 - 109.10	614
VNY	USA-CA	VAN NUYS	Def113.10		16R -111.30	799
VBG	USA-CA	VANDERBERG	Def	12/30	367	
2Q0	USA-CA	VERONA Riego Flt Sh	WST		21	
VCV	USA-CA	VICTORVILLE George	WST		2875	
O37	USA-CA	VISALIA Haigh Fld	WST		317	
VIS	USA-CA	VISALIA Munic	WST	30 - 108.50	292	
Q31	USA-CA	VISALIA Sequoia Fie	WST		313	
L19	USA-CA	WASCO Kern County	WST		313	
WVI	USA-CA	WATSONVILLE Munic	WST		01 - 108.30	160
O54	USA-CA	WEAVERVILLE Lonnie	WST		2350	
O46	USA-CA	WEED	WST		2938	
O28	USA-CA	WILLITS Ells Fld Wi	WST		2054	
WLW	USA-CA	WILLOWS Glen Cnty	WST		139	
2Q3	USA-CA	WINTERS/Davis/Woodl	WST		98	

041	USA-CA	WOODLAND/Watts	WST						125
OSI	USA-CA	WOODSIDE	Def113.90						2270
052	USA-CA	YUBA CITY	Sutter CnWST						58
DEN	USA-CO	DENVER	Def112.80	16	-	110.70	5233		
KBDL	BDL USA-CT	BRADLEY	Winds Lck	07	109.00	388	06	-	110.10 174
KBDL	BDL USA-CT	BRADLEY	Winds Lck	07	109.00	388	33	-	108.55 174
KBDL	BDL USA-CT	BRADLEY	Winds Lck	07	109.00	388	24	-	111.10 174
0000	BDR USA-CT	BRIDGEPORT	Sik	07	108.80		06	-	110.70 10
0000	HFD USA-CT	HARTFORD	Brainard	07	114.90	244	02	-	109.70 19
0000	HFD USA-CT	HARTFORD	Brainard	07	114.90	244	11/29		19
0000	OXC USA-CT	WATERBURY		07	122.80	257	36	-	109.50 727
KBDL	BDL USA-CT	WINDSOR LK	Brad	07	109.00	388	06	-	110.10 174
KBDL	BDL USA-CT	WINDSOR LK	Brad	07	109.00	388	24	-	111.10 174
KBDL	BDL USA-CT	WINDSOR LK	Brad	07	109.00	388	33	-	108.55 174
	USA-DC	ANDREWS AFB		07	113.10		19R	-	110.50 281
	USA-DC	ANDREWS AFB		07	113.10		01L	-	111.50 281
KDCA	DCA USA-DC	WASHING	Int'l	07	111.00	212	36	-	109.90 16
KDCA	DCA USA-DC	WASHING	Int'l	07	111.00	212	18	-	109.95 16
KIAD	IAD USA-DC	WASHINGTON	Dulles	07	113.50	385	19R	-	111.30 313
KIAD	IAD USA-DC	WASHINGTON	Dulles	07	113.50	385	01R	-	110.10 313
KIAD	IAD USA-DC	WASHINGTON	Dulles	07	113.50	385	12	-	109.30 313
KIAD	IAD USA-DC	WASHINGTON	Dulles	07	113.50	385	01L	-	111.30 313
KIAD	IAD USA-DC	WASHINGTON	Dulles	07	113.50	385	19L	-	110.15 313
PIE	USA-FL	CLEARWATER		07	116.40				11
DAB	USA-FL	DAYTONA BCH		07	112.60		07L	-	109.10 35
KFLL	FLL USA-FL	FT LAUDERDALE		07	111.40		08	-	111.10 14
KJAX	JAX USA-FL	JACKSONVILLE		07	114.50	344	13	-	108.90 22
KJAX	JAX USA-FL	JACKSONVILLE		07	114.50	332	07	-	110.70 22
0000	EYW USA-FL	KEY WEST		07	113.50				10
KMIA	MIA USA-FL	MIAMI		07	117.10	365	09L	-	110.30 10
	USA-FL	MIAMI		07	117.10	365	27R	-	109.10 10
KMIA	MIA USA-FL	MIAMI		07	117.10	365	27L	-	109.50 10
KMIA	MIA USA-FL	MIAMI		07	117.10	365	09R	-	110.90 10
KMCO	MCO USA-FL	ORLANDO		07	112.20	269	14	-	109.90 96
PBI	USA-FL	PALM BEACH		07	112.40	356	09L	-	119.90 20
KPIE	PIE USA-FL	ST PETERSBURG		07	116.40		17L	-	109.10 10
KTPA	TPA USA-FL	TAMPA		07	118.50	368	36R	-	110.30 27
KTPA	TPA USA-FL	TAMPA		07	118.50	368	36L	-	108.90 27
KTPA	TPA USA-FL	TAMPA		07	118.50	368	18R	-	108.50 27
KTPA	TPA USA-FL	TAMPA		07	118.50	368	18L	-	110.30 27
KPBI	PBI USA-FL	WEST PALM BCH		07	115.70		109.30		19
KATL	ATL USA-GA	ATLANTA	Hartsfield	07	116.90	365	26L	-	108.70 1026
KATL	ATL USA-GA	ATLANTA	Hartsfield	07	116.90	365	27L	-	110.10 1026
KATL	ATL USA-GA	ATLANTA	Hartsfield	07	116.90	365	08L	-	109.30 1026
KATL	ATL USA-GA	ATLANTA	Hartsfield	07	116.90	365	09L	-	110.50 1026
KATL	ATL USA-GA	ATLANTA	Hartsfield	07	116.90	365	26R	-	110.10 1026

KATL ATL USA-GA ATLANTA Hartsfield 07 116.90 365 27R - 111.30 1026  
 ATL USA-GA ATLANTA Hartsfield 07 116.90 365 09R - 108.90 1026  
 KATL ATL USA-GA ATLANTA Hartsfield 07 116.90 365 08R - 109.90 1026  
 KSAV SAV USA-GA SAVANNAH Int'l 07 112.70 09 - 109.90 51  
 BRL USA-IA BURLINGTON Def111.40 390 36 - 108.90  
 MPZ USA-IA MOUNT PLEASANT Def110.60 212  
 ARR USA-IL AURORA Mun Def112.30 09 - 108.9  
 0000 CMI USA-IL CHAMPAIGN Def110.00 407 32L - 109.10 754  
 KORD ORD USA-IL CHICAGO O'Hare Def113.90 394 22L - 110.1 662  
 KORD ORD USA-IL CHICAGO O'Hare Def113.90 385 32R - 110.70 662  
 KORD ORD USA-IL CHICAGO O'Hare Def113.90 257 09R - 110.50 662  
 KORD ORD USA-IL CHICAGO O'Hare Def113.90 368 09L - 111.10 662  
 KORD ORD USA-IL CHICAGO O'Hare Def113.90 414 27R - 110.50 662  
 DPA USA-IL DUPAGE County Def108.40 350 01L - 111.70  
 DPA USA-IL DUPAGE County Def108.40 350 10 - 109.50  
 0000 IKK USA-IL KANKAKEE Def111.60 625  
 CGX USA-IL MEIGS Def114.20 592  
 CGX USA-IL MEIGS FIELD Def113.90 590  
 PRG USA-IL PARIS Illinois Def 341 09/27 655  
 SIV USA-IN SULLIVAN County Def 326 18/36 541  
 HUF USA-IN TERRE HAUTE Hulm Def 245 05 - 109.70 585  
 KBTR BTR USA-LA BATON ROUGE Def116.50 284 13 - 110.30 70  
 KBTR BTR USA-LA BATON ROUGE Def116.50 284 22R - 108.70 70  
 NBG USA-LA BELLE CHASSE Def112.40 65  
 USA-LA BOGALUSA Def112.20 18 - 111.10 119  
 LAS USA-LA COVINGTON Def112.20 39  
 LA8 USA-LA COVINGTON Def112.20 39  
 L49 USA-LA GALLIANO Def113.50 0  
 OR9 USA-LA HAMMOND Def109.60 18 - 111.52 44  
 HUM USA-LA HOUMA Def112.00 18 - 108.52 9  
 MSY USA-LA NEW ORLEANS Def113.20 221 08 - 111.90  
 KMSY MSY USA-LA NEW ORLEANS Int'l Def113.20 338 01 - 111.70 4  
 KMSY MSY USA-LA NEW ORLEANS Int'l Def113.20 338 10 - 109.90 4  
 KMSY MSY USA-LA NEW ORLEANS Int'l Def113.20 338 28 - 109.95 4  
 LA3 USA-LA NEW ORLEANS L/F Def111.30 18R - 111.30 9  
 LA3 USA-LA NEW ROADS Def116.53 36 - 111.93 39  
 KBOS BOS USA-MA BOSTON Logan 12 112.70 22L - 110.30 19  
 KBOS BOS USA-MA BOSTON Logan 12 112.70 04R - 110.30 19  
 KBOS BOS USA-MA BOSTON Logan 12 112.70 33L - 110.70 19  
 KBOS BOS USA-MA BOSTON Logan 12 112.70 15R - 110.70 19  
 KBOS BOS USA-MA BOSTON Logan 12 112.70 27 - 111.30 19  
 HYA USA-MA HYANNIS 12 114.70 24 - 110.50  
 0000 MVY USA-MA MARTHA'S V'YARD 12 108.20 24 - 108.70 75  
 0000 ACK USA-MA NANTUCKET 12 116.20 24 - 109.10 49  
 KBAL BAL USA-MD BALTIMORE 12 115.10 09 - 109.90 249  
 USA-MD MARYLAND 12 17 - 123.00 171

KBGR	BGR	USA-ME	BANGOR	12	114.80	272	33	-	110.30	192
KBGR	BGR	USA-ME	BANGOR	12	114.80	272	15	-	109.50	192
0000	RTE	USA-ME	BEDFORD	12			11	-	109.50	131
KPQI	PQI	USA-ME	PRESQUE ISLE	12	116.40			01/19		590
KPQI	PQI	USA-ME	PRESQUE ISLE	12	116.40			10/28		531
SFN	USA-ME		SANFORD	12	126.40	408	07	-	111.5	242
SFN	USA-ME		SANFORD	12	126.40	408	14/32			242
KDTW	DTW	USA-MI	DETROIT Metro Way	11	115.70	388	21R	-	110.75	639
KDTW	DTW	USA-MI	DETROIT Metro Way	11	115.70	388	03R	-	111.50	639
KDTW	DTW	USA-MI	DETROIT Metro Way	11	115.70	388	03L	-	110.70	639
KDTW	DTW	USA-MI	DETROIT Metro Way	11	115.70	388	21L	-	111.50	639
JVL	USA-MI		JANESVILLE	06	113.40		04	-	109.10	808
KMSP	MSP	USA-MN	MINNEAPOLIS	Def	126.70		29L	-	110.30	841
KMSP	MSP	USA-MN	MINNEAPOLIS	Def	126.70		29R	-	109.90	841
KMSP	MSP	USA-MN	MINNEAPOLIS	Def	126.70		11L	-	110.70	841
KSTL	STL	USA-MO	ST LOUIS	Def	117.40					544
KBIL	BIL	USA-MT	BILLINGS	Def	114.50		09/27			
KMSO	MSO	USA-MT	MISSOULA	Def	112.80		11/29			3201
KCLT	CLT	USA-NC	CHARLOTTE	11	122.80					
9U3	USA-NEV		AUSTIN	WST			5730			
BAM	USA-NEV		BATTLE Mntn Lander	WST	112.20					4532
BTY	USA-NEV		BEATTY	WST	114.70		3170			
	USA-NEV		CARSON CITY	WST			4697			
9U8	USA-NEV		CURRIE	WST			5900			
NV11	USA-NEV		DAYTON/Carson City	WST			4412			
EKO	USA-NEV		ELKO CJ Harris Fiel	WST	114.50		23	-	108.50	5135
ELY	USA-NEV		ELY Yelland Field	WST	110.60		6255			
05U	USA-NEV		EUREKA	WST			5954			
FLX	USA-NEV		FALLON Munic	WST	114.10		3959			
NFL	USA-NEV		FALLON NAS Van Voor	WST	114.10		3934			
HTH	USA-NEV		HAWTHORNE Munic	WST			4215			
INS	USA-NEV		INDIAN SPRINGS	WST			3133			
06U	USA-NEV		JACKPOT	WST			5213			
KLAS	LAS	USA-NEV	LAS VEGAS	Def	117.30		25	-	110.30	2175
KLAS	LAS	USA-NEV	LAS VEGAS McCarron	WST	116.90		25R	-	110.30	2174
LSV	USA-NEV		LAS VEGAS Nellis	WST			1868			
VGT	USA-NEV		LAS VEGAS North	WST			2207			
L15	USA-NEV		LAS VEGAS Sky Harb	WST			2458			
LOL	USA-NEV		LOVELOCK Derby Fld	WST	116.50		3903			
DRA	USA-NEV		MERCURY Desert Rock	WST		326	3314			
L23	USA-NEV		MERCURY Pahute Mesa	WST			5068			
MEV	USA-NEV		MINDEN Douglas Cty	WST			4718			
0L9	USA-NEV		OVERTON Echo Bay	WST			1525			
U08	USA-NEV		OVERTON Perkins Fld	WST	114.30		1358			
10U	USA-NEV		OWYHEE	WST			5374			
1L1	USA-NEV		PANACA Lincoln Cnty	WST			4828			

KRNO	RNO	USA-NEV	RENO Cannon Intl	WST	117.90	351	16R-	110.90	4412
4SD	USA-NEV	RENO	Stead	WST	254			5046	
3L2	USA-NEV	SANDY VALLEY		WST				2599	
1L3	USA-NEV	SEARCHLIGHT		WST				3405	
TPH	USA-NEV	TONOPAH		WST	117.20			5426	
LWL	USA-NEV	WELLS	Harriet Fld	WST	114.20			5772	
WMC	USA-NEV	WINNEMUCCA	Munic	WST	108.20	375			4303
O43	USA-NEV	YERINGTON	Munic	WST				4378	
EGCC	MHT	USA-NH	MANCHESTER	Def	114.40	35	-	109.10	232
KACY	ACY	USA-NJ	ATLANTIC CITY	Def	108.60	350	31 -	108.00	76
KACY	ACY	USA-NJ	ATLANTIC CITY	Def	108.60	350	04 -	108.20	76
KACY	ACY	USA-NJ	ATLANTIC CITY	Def	108.60	350	13 -	108.10	76
KEWR	EWR	USA-NJ	NEWARK	Def	118.30		04L -	108.70	16
KEWR	EWR	USA-NJ	NEWARK	Def	118.30		11/09		16
KEWR	EWR	USA-NJ	NEWARK	Def	118.30		22L -	108.70	16
KABQ	ABQ	USA-NM	ALBUQUERQUE	Def	113.20		08 -	111.90	
KALB	ALB	USA-NY	ALBANY	12	115.30	219	11 -	109.55	285
KALB	ALB	USA-NY	ALBANY	12	115.30	219	01 -	109.55	285
KBUF	BUF	USA-NY	BUFFALO	12	116.40	215	23 -	111.3	725
ISP	USA-NY	ISLIP	McArt L Islan	12	119.30		06 -	108.30	98
ISP	USA-NY	ISLIP	McArt L Islan	12	119.30		24 -	108.30	98
ISP	USA-NY	ISLIP	McArt L Islan	12	119.30		33		98
0000	ITH	USA-NY	ITHACA	12	111.80	266	32 -	108.70	1095
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226	04R -	109.50	13
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226	22L -	110.90	13
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226	04L -	110.90	13
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226	13L -	111.50	13
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226	31R -	111.50	13
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226	22R -	109.50	13
KLGA	LGA	USA-NY	NEW YORK LGA	12	113.10	233	13L -	108.50	22
KLGA	LGA	USA-NY	NEW YORK LGA	12	113.10	233	04 -	110.50	22
KLGA	LGA	USA-NY	NEW YORK LGA	12	113.10	233	22 -	110.50	22
IAG	USA-NY	NIAGARA FALLS		11	111.00		10L -	110.10	590
KROC	ROC	USA-NY	ROCHESTER	12	110.00	216	28 -	109.50	559
KROC	ROC	USA-NY	ROCHESTER	12	110.00	216	22 -	110.70	559
KROC	ROC	USA-NY	ROCHESTER	12	110.00	216	04 -	110.70	559
KSYR	SYR	USA-NY	SYRACUSE	12	117.00		10 -	109.90	421
KSYR	SYR	USA-NY	SYRACUSE	12	117.00		28 -	109.90	421
0000	HPN	USA-NY	WHITE PLAINS	12	119.70		16 -	109.70	
KAKR	CAK	USA-OH	AKRON	Def	114.40	362	01 -	109.50	1069
KAKR	CAK	USA-OH	AKRON	Def	114.40		23 -	108.30	1069
KCLE	CLE	USA-OH	CLEVELAND Hk	Def	110.20	344	28 -	110.70	797
KCLE	CLE	USA-OH	CLEVELAND Hk	Def	110.20	344	23L -	109.90	797
KCLE	CLE	USA-OH	CLEVELAND Hk	Def	110.20	226	05R -	111.90	797
TOL	USA-OH	TOLEDO		Def	118.10	219	25 -	108.7	686
KTUL	TUL	USA-OK	TULSA	Def	114.40		36R		790

KTUL	TUL	USA-OK	TULSA	Def114.40	18L	790
0000	EUG	USA-OR	EUGENE	Def112.90		364
KMFR	MFR	USA-OR	MEDFORD	Def113.60		2000
KPDX	PDX	USA-OR	PORTLAND Int'l	Def111.80	10R -	109.90 19
KPDX	PDX	USA-OR	PORTLAND Int'l	Def116.60	332 28R -	111.30 19
KPDX	PDX	USA-OR	PORTLAND Int'l	Def111.80	257 20 -	108.90 19
KHAR	HAR	USA-PA	HARRISBURG	12 119.50	11 -	110.90 344
KHAR	HAR	USA-PA	HARRISBURG	12 119.50	31 -	110.90 344
KPHL	PHL	USA-PA	PHILLY Int'l	12 128.40	219 27R -	109.30 19
KPHL	PHL	USA-PA	PHILLY Int'l	12 128.40	219 27L -	109.35 19
KPIT	PIT	USA-PA	PITTSBURGH	12 128.30	28L -	108.90 1204
0000	BID	USA-RI	BLOCK ISLAND	12 117.20	216 10/28	104
KPVD	PVD	USA-RI	PROVIDENCE	12 115.60	05R -	109.30 50
KCHS	CHS	USA-SC	CHARLESTON	12 113.50	208 33 -	108.90 40
KCHS	CHS	USA-SC	CHARLESTON	12 113.50	208 15 -	109.70 40
KMEM	MEM	USA-TN	MEMPHIS	Def118.30	362 18R -	109.90 332
KMEM	MEM	USA-TN	MEMPHIS	Def118.30	362 27 -	108.70 332
KBNA	BNA	USA-TN	NASHVILLE Metro	Def114.10	02 -	109.90 600
ABI	USA-TX	ABILENE	Def113.70	338 27 -	111.90 1784	
ABI	USA-TX	ABILENE	Def113.70	338 36 -	110.30 1784	
ABI	USA-TX	ABILENE	Def113.70	338 18 -	109.50 1784	
CMA	USA-TX	CAMARILLO	Def115.80		79	
DFW	USA-TX	DALLAS Ft.Worth	Def117.00	13R -	109.50 560	
KDFW	DFW	USA-TX	DALLAS Ft.Worth	Def117.00	18L -	111.30 560
KDFW	DFW	USA-TX	DALLAS Ft.Worth	Def117.00	31R -	110.90 560
KDAL	DAL	USA-TX	DALLAS Love Fld	Def	18L -	111.90 488
KDAL	DAL	USA-TX	DALLAS Love Fld	Def	31R -	110.35 488
KIAH	IAH	USA-TX	HOUSTON	Def116.60	14L -	111.90 240
KIAH	IAH	USA-TX	HOUSTON	Def116.60	09 -	110.90 240
KIAH	IAH	USA-TX	HOUSTON	Def116.60	27 -	110.90 240
KIAH	IAH	USA-TX	HOUSTON	Def116.60	08 -	109.70 240
KSAT	SAT	USA-TX	SAN ANTONIO	Def116.80	12R -	110.90 646
0000	PVU	USA-UT	PROVO	Def108.40	06	4490
0000	PVU	USA-UT	PROVO	Def108.40	36	4490
0000	PVU	USA-UT	PROVO	Def108.40	13	4490
KSLC	SLC	USA-UT	SALT LAKE CITY	Def116.80	34L -	109.50 4608
KSLC	SLC	USA-UT	SALT LAKE CITY	Def116.80	16L -	110.70 4608
MPV	USA-VT	BARRE/MONT	Def112.40	17 -	108.70 1161	
KBTV	BTV	USA-VT	BURLINGTON	Def116.90	257 15 -	110.30 420
BLI	USA-WA	BELLINGHAM Island	Def113.00			
	USA-WA	EVERETT	Def110.60		670	
KPAE	PAE	USA-WA	EVERETT Snohom	Def114.20	16 -	109.30 604
	PAE	USA-WA	EVERETT Snohom	Def114.20	11 -	109.30 604
FHR	USA-WA	FRIDAY HARBOR	Def	284	16/34	109
0000	OLM	USA-WA	OLYMPIA	Def113.40	35	200
0000	OLM	USA-WA	OLYMPIA	Def113.40	08	200

0000	CLM	USA-WA	PORT ANGELES	Def122.80			288
KBFI	BFI	USA-WA	SEATTLE Boeing	Def116.80			16
KSEA	SEA	USA-WA	SEATTLE Tacoma	Def116.80	34R -	110.30	430
KSEA	SEA	USA-WA	SEATTLE Tacoma	Def116.80	16R -	111.70	430
PAE	USA-WA	SNOHOMISH	Everett	Def114.20	16 -	109.30	604
PAE	USA-WA	SNOHOMISH	Everett	Def114.20	11 -	109.30	604
KGEG	GEG	USA-WA	SPOKANE	Def115.50			2371
0000	TIW	USA-WA	TACOMA	Def118.50			
C85	USA-WI	BARABOO	06	117.00	01/19		976
UNU	USA-WI	JUNEAU Dodge Co	06	122.70	344	02/20	935
MSN	USA-WI	MADISON Dane	06	108.60	400	18-110.10	862
MSN	USA-WI	MADISON Dane	06	108.60	400	36 -	109.9 862
MSN	USA-WI	MADISON Dane	06	108.60	400	04/22	862
MKE	USA-WI	MILWAUKEE	06	111.20		01/13	679
C29	USA-WI	MOREY FIELD	06			12/30	926
RYV	USA-WI	WATERTOWN Mun	06	122.80	371	18/36	833
	USA-WY	BUFFALO		Def115.30		12/30	4959
KCPR	CPR	USA-WY	CASPER	Def116.20		03/21	5346
CYS	USA-WY	CHEYENNE		Def113.10		08/26	6157
GCC	USA-WY	GILLETTE		Def114.60		15/33	4362
KJAC	JAC	USA-WY	JACKSON	Def108.40			
	USA-WY	PINEDALE		Def116.50		11/29	7085
RWL	USA-WY	RAWLINS		Def109.40		04/22	6819
RIW	USA-WY	RIVERTON/LANDER		Def108.80		10/28	5524
RKS	USA-WY	ROCK SPRINGS		Def114.70		09/27	6760
SHR	USA-WY	SHERIDAN		Def115.30		12/30	4500
WRL	USA-WY	WORLAND		Def114.80		16/34	4244
**	USC		*** CANADA ***		***	CANADA	
CYYC	YYC	USCA-AB	CALGARY	Def116.70	344	34 -	108.30 3566
CYYC	YYC	USCA-AB	CALGARY	Def116.70	344	16 -	109.30 3566
CYYC	YYC	USCA-AB	CALGARY	Def116.70	344	28 -	110.90 3566
CYOD	YOD	USCA-AB	COLD LAKE	Def	398	31L	1775
CYOD	YOD	USCA-AB	COLD LAKE	Def	398	04/22	1775
CYOD	YOD	USCA-AB	COLD LAKE	Def	398	31R -	109.30 1775
CYEG	YEG	USCA-AB	EDMONTON	Def117.60	308	12 -	109.90 2373
CYEG	YEG	USCA-AB	EDMONTON	Def117.60	308	02 -	110.30 2373
YQF	USCA-AB	RED DEER		Def111.60	320	16/34	2968
YQF	USCA-AB	RED DEER		Def111.60	320	11/29	2968
CYKA	YKA	USCA-BC	KAMLOOPS	Def	236		
CYLW	YLW	USCA-BC	KELOWNA	Def114.80	257	15/03	1409
CYCD	YCD	USCA-BC	NANAIMO	Def111.75	251	16/34	93
	YPW	USCA-BC	POWELL RIVER	Def	382	09/27	425
CYPR	YPR	USCA-BC	PRINCE RUPERT	Def109.70	218	13 -	109.70 116
CYAZ	YAZ	USCA-BC	TOFINO	Def122.30	359	10/28	79
CYVR	YVR	USCA-BC	VANCOUVER	Def115.90	266	26 -	110.70 17
CYVR	YVR	USCA-BC	VANCOUVER	Def115.90	266	12 -	111.10 17



CYVR YVR USCA-BC VANCOUVER	Def115.90	266	08 - 109.50	17
CYYJ YYJ USCA-BC VICTORIA	Def113.70	200	09 - 108.70	63
CYYJ YYJ USCA-BC VICTORIA	Def113.70	200	27 - 108.70	63
CYYJ YYJ USCA-BC VICTORIA	Def113.70	200	02/20	63
CYYJ YYJ USCA-BC VICTORIA	Def113.70	200	13/31	63
CBYR YBR USCA-MB BRANDON	Def113.80	233	08/26	1381
CBYR YBR USCA-MB BRANDON	Def113.80	233	14/32	1381
CYWG YWG USCA-MB WINNIPEG	Def115.50	248	36 - 109.90	820
CYWG YWG USCA-MB WINNIPEG	Def115.50	248	07/25	820
CYWG YWG USCA-MB WINNIPEG	Def115.50	248	13 - 109.50	820
CYWG YWG USCA-MB WINNIPEG	Def115.50	248	31 - 110.30	820
CYCL YCL USCA-NB CHARLO	12	215	12/30	131
CYCH YCH USCA-NB CHATHAM	12	530	09/27	111
CN3 USCA-NB EDMUNSTON	12		18/36	488
CYFC YFC USCA-NB FREDERICTON	12	113.00	326 15 - 109.90	65
CYFC YFC USCA-NB FREDERICTON	12	113.00	326 09/27	65
CYQM YQM USCA-NB MONCTON	12	117.30	224 06/24	172
CYQM YQM USCA-NB MONCTON	12	117.30	224 02/20	172
YQM USCA-NB MONCTON	12	117.30	224 11/29	172
CYSJ YSJ USCA-NB SAINT JOHN	12	113.50	212 14/32	494
CYSJ YSJ USCA-NB SAINT JOHN	12	113.50	212 05 - 108.30	357
CYSJ YSJ USCA-NB SAINT JOHN	12	113.50	212 23 - 110.50	357
CYQX YQX USCA-NF GANDER	12	112.70	280 22 - 109.90	496
CYQX YQX USCA-NF GANDER	12	112.70	280 13 - 109.50	496
CYYR YYR USCA-NF GOOSE BAY	12	117.30	257 08 - 110.30	160
GYYR-YYR USCA-NF GOOSE BAY	12		08 - 110.40	
CYYT YYT USCA-NF ST JOHN'S	12	113.50	29 - 110.30	461
CYYT YYT USCA-NF ST JOHN'S	12	113.50	260 16 - 109.50	461
CYYT YYT USCA-NF ST JOHN'S	12	113.50	246 02/20	461
CYJT YJT USCA-NF STEPHENVILLE	12	113.10	390 10 - 109.50	84
YHZ USCA-NS DEBERT	12	115.10	391 16/24	142
YHZ USCA-NS DEBERT	12	115.10	391 10/21	142
USCA-NS DIGBY	12	113.30	239 06/24	98
CYZX YZX USCA-NS GREENWOOD	12	113.30	330 31 - 110.70	90
CYHZ YHZ USCA-NS HALIFAX	12	115.10	248 24 - 109.90	475
CYHZ YHZ USCA-NS HALIFAX	12	115.10	248 15 - 109.10	475
YPD USCA-NS PORT HAWKS BRY	12	114.90	328 29/11	380
CYQW YAW USCA-NS SHEARWATER	12	110.10	353 10/28	167
CYQW YAW USCA-NS SHEARWATER	12	110.10	353 34 - 110.50	167
VP USCA-NS ST PIERRE (Fr)	12	113.50	354 15 - 110.30	22
CYQY YQY USCA-NS SYDNEY	12	114.90	263 07 - 109.50	203
CYQY YQY USCA-NS SYDNEY	12	114.90	263 25 - 110.30	203
CYQI YQI USCA-NS YARMOUTH	12	113.30	206 24 - 109.70	141
CYZF YZF USCA-NT YELLOWKNIFE	Def115.50	356	09/27	712
CYZF YZF USCA-NT YELLOWKNIFE	Def115.50	356	33 - 109.50	712
NC3 USCA-ON BRAMPTON	11		15/33	900

YFD	USCA-ON	BRANTFORD	11	115.00	207	05/23	813	
YKZ	USCA-ON	BUTTONVILLE	11	113.30	248	12 - 110.90	649	
YCC	USCA-ON	CORNWALL	11			10/28	174	
YZD	USCA-ON	DOWNSVIEW	11	117.40	356	15/33	649	
CYHM	YHM	USCA-ON	HAMILTON	11	115.00	221	06 - 109.10	781
CYHM	YHM	USCA-ON	HAMILTON	11	115.00	221	24 - 109.90	781
CYHM	YHM	USCA-ON	HAMILTON	11	115.00	221	12R/30L	781
CYGK	YGK	USCA-ON	KINGSTON	11	263	12/30	311	
CYGK	YGK	USCA-ON	KINGSTON	11	263	07/25	311	
CYGK	YGK	USCA-ON	KINGSTON	11		19 - 111.30	311	
	USCA-ON	LINDSAY	11	110.00	248	15 - 111.10		
CYXU	YXU	USCA-ON	LONDON	11	117.20	382	09/27	912
CYXU	YXU	USCA-ON	LONDON	11	117.20	382	15 - 109.50	912
CYYB	YYB	USCA-ON	NORTH BAY	11	115.40	394	18/36	1220
CYYB	YYB	USCA-ON	NORTH BAY	11	115.40	394	08 - 110.90	1220
CYYB	YYB	USCA-ON	NORTH BAY	11	115.40	394	13/31	1220
YOO	USCA-ON	OSHAWA	11	114.50	391		458	
CYOW	YOW	USCA-ON	OTTAWA	11	114.60	236	17/35	374
CYOW	YOW	USCA-ON	OTTAWA	11	114.60	236	29 - 109.50	374
CYOW	YOW	USCA-ON	OTTAWA	11	114.60	236	04/22	374
CYOW	YOW	USCA-ON	OTTAWA	11	114.60	236	14 - 110.30	374
CYAM	YAM	USCA-ON	SAULT STE MARIE	11	112.20	286	11 - 109.50	1689
CYAM	YAM	USCA-ON	SAULT STE MARIE	11	112.20	286	04/22	1689
CYSN	YSN	USCA-ON	ST CATHARIN	11	116.40	408	11/29	321
CYSN	YSN	USCA-ON	ST CATHARIN	11	116.40	408	01/19	321
CYSN	YSN	USCA-ON	ST CATHARIN	11	116.40	408	06/24	321
STF	USCA-ON	STURG FALLS	11			01/19	680	
CYSB	YSB	USCA-ON	SUDBURY	11	112.30	362	11/29	1141
CYSB	YSB	USCA-ON	SUDBURY	11	112.30	362	04 - 110.30	1141
CYQT	YQT	USCA-ON	THUNDER BAY	11	114.10	332	12/30	1041
CYQT	YQT	USCA-ON	THUNDER BAY	11	114.10	332	07 - 109.50	1041
CYZD	YZD	USCA-ON	TORONTO Downsv	11				
0000	YTZ	USCA-ON	TORONTO Island	11	113.30	290	28 - 112.30	253
0000	YTZ	USCA-ON	TORONTO Island	11	113.30	290	10 - 113.20	253
0000	YTZ	USCA-ON	TORONTO Island	11	113.30	290	25 - 110.70	253
CYYZ	YYZ	USCA-ON	TORONTO Pearson	11	113.30	368	24L - 109.30	569
CYYZ	YYZ	USCA-ON	TORONTO Pearson	11	113.30	368	06L - 109.70	569
CYYZ	YYZ	USCA-ON	TORONTO Pearson	11	113.30	368	15 - 110.50	569
CYYZ	YYZ	USCA-ON	TORONTO Pearson	11	113.30	368	24R - 111.50	569
CYYZ	YYZ	USCA-ON	TORONTO Pearson	11	113.30	368	33 - 110.30	569
CYYZ	YYZ	USCA-ON	TORONTO Pearson	11	113.30	368	06R - 109.10	569
CYTR	YTR	USCA-ON	TRENTON	11	109.70	215	06 - 109.70	288
CYTR	YTR	USCA-ON	TRENTON	11	109.70		13/31	288
YKF	USCA-ON	WATERLOO	11	115.00	335	25 - 110.70	1040	
YKF	USCA-ON	WATERLOO	11	115.00	335	14/32	1040	
CYQG	YQG	USCA-ON	WINDSOR	11	113.80	353	12/30	622

CYQG YQG USCA-ON WINDSOR	11	113.80	353	25	-	110.30	622
CYQG YQG USCA-ON WINDSOR	11	113.80	353	02/20			622
CYYG YYG USCA-PI CHARLOTTOWNE	12	114.10	347	03	-	110.90	160
USCA-PI EAST POINT	12	115.10	328				
CYSU YSU USCA-PI SUMMERSIDE PEI	12	112.60	254	12	-	117.05	65
CYSU YSU USCA-PI SUMMERSIDE PEI	12	112.60	254	24	-	117.05	65
CYBC YBC USCA-QU BAIE-COMEAU	12	117.70		10/28			72
YRC USCA-QU CHICOUTIMI	12	118.40	213	18/36			540
YRC USCA-QU CHICOUTIMI	12	118.40	213	06/24			540
YRC USCA-QU CHICOUTIMI	12	118.40	213	12/30			540
YDRU? USCA-QU DRUMMONDVILLE	12	401		06/24			365
0000 YGP USCA-QU GASPE	12	115.40	232				
CYND YND USCA-QU GATINEAU	12			09/27			209
0000 YGR USCA-QU ISLE DE LA MAD	12	112.00	370	08/26			32
CYUL YUL USCA-QU MONTREAL Dorval	12	116.30	248	06L	-	109.30	118
YUL USCA-QU MONTREAL Dorval	12	116.30	248	24L	-	110.50	200
CYUL YUL USCA-QU MONTREAL Dorval	12	116.30	248	24R	-	111.90	118
CYUL YUL USCA-QU MONTREAL Dorval	12	116.30	248	10	-	109.90	118
CYMX YMX USCA-QU MONTREAL Mirabel	12	116.70	266	11	-	110.90	260
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YHU USCA-QU MONTREAL St Hub	12			06/24			88
CYQB YQB USCA-QU QUEBEC Int'l	12	112.80	230	12/30			242
CYQB YQB USCA-QU QUEBEC Int'l	12	112.80	230	06	-	109.50	242
CYRI YRI USCA-QU RIVIERE DU LOUP	12	113.90		05/23			426
CYZV YZV USCA-QU SEPT-ILES	12	114.50	273	09	-	109.50	180
YHU USCA-QU ST HUBERT	12			06/24			88
YJN USCA-QU ST JEAN	12	115.80					
CYRQ YRQ USCA-QU TROIS RIVIERE	12	123.00	205	05/23			203
CYVO YVO USCA-QU VAL D'OR	12	113.70	239	18	-	110.30	1105
CYQR YQR USCA-SA REGINA	Def	114.80	290	08/26			1894
CYQR YQR USCA-SA REGINA	Def	114.80	290	13	-	109.50	1894
CYXE YXE USCA-SA SASKATOON	Def	116.20	257	15/33			1690
CYXE YXE USCA-SA SASKATOON	Def	116.20	257	09	-	109.90	1690
CYXY YXY USCA-YT WHITEHORSE	Def	116.60	302	31L	-	109.50	5285
CYXY YXY USCA-YT WHITEHORSE	Def	116.60	302	13L/31R			5285
YXY USCA-YT WHITEHORSE	Def	116.60	302	18/36			5285

***** US-CARIB ** CARIBBEAN **				*** CARIBBEAN			
US-CARIB ANTIGUA USVI	07	114.50	369	07/25			130
ABA US-CARIB ARUBA Oranjestad	07	112.50		?28-		111.10	217
US-CARIB BAH Abacos	07	112.90	233				
US-CARIB BAH Acklins Isl	07	112.70		13/31			11
MYAM US-CARIB BAH Andros N	07	112.70		12/30			5
MYAF US-CARIB BAH Andros S	07	112.70		09/27			5
0000 BIM US-CARIB BAH Bimini Islands	07	116.70		09/27			10

MYEF	US-CARIB	BAH Exumas	07	112.20		12/30		
MYGF	FPO US-CARIB	BAH Freeport	07	113.20	326	06 -	109.70	7
MYGM	US-CARIB	BAH Grand Isl	07	112.70		05/23		
MYIG	US-CARIB	BAH Inagua Great	07		376	09/27		16
MYLD	US-CARIB	BAH Long Island	07	112.70		10/28		9
MYNN	NAS US-CARIB	BAH Nassau	07	112.70	320	14/32		10
STC	US-CARIB	BAH Stan Cay	07	112.70		16/34		
SML	US-CARIB	BAH Stella Maris	07	112.70	320	12/31		10
TCB	US-CARIB	BAH Treasure Key	7	112.90	233	13/31		11
BGI	US-CARIB	BARBADOS BrgTown	07	110.10		09L -	112.70	261
BAR	US-CARIB	BARBUDA Isl	07	114.50		01/19		16
BEF	US-CARIB	BEEF Island UK	07		360	07/25		15
TXKE	BDA US-CARIB	BERMUDA Kindley	07	113.90	323	12 -	109.90	60
SBBE	BEL US-CARIB	BRAZIL Belem	07	117.30	250	02		52
SBBE	BEL US-CARIB	BRAZIL Belem	07	117.30	250	06 -	109.30	52
CIT	US-CARIB	CAICOS N UK	07			06/24		25
XSC	US-CARIB	CAICOS S UK	07			11/29		5
CAN	US-CARIB	CANOUAN Island	07	112.40		12/30		
GCM	US-CARIB	CAYMAN Gr Cay UK	07	115.60	415	08/26		8
SJO	US-CARIB	COSTA RICA S Jose	07	?110.40?312	?30 -	110.20		52
NBW	US-CARIB	CUBA Guantan Bay	07			09/27		56
MUHA	HAV US-CARIB	CUBA Hav J Marti	07	116.10	348	06/24		210
UMZ	US-CARIB	CUBA Manzanillo	07	116.00		08/26		110
TMCC	CUR US-CARIB	CURACAO Island	07	?111.30				
MDPC	US-CARIB	DOM REP Prto Plata	07	115.10		08/26		16
MDS	SDQ US-CARIB	DOM REP S Domingo	07	112.70	300	03/21		111
DOM	US-CARIB	DOMINICA Isl UK	07		273			
	US-CARIB	FT JEFFERSON FL	07			35 -	110.00	
KFLL	FLL US-CARIB	FT LAUDERDALE FL	07	111.40		08 -	111.10	14
GDT	US-CARIB	GRAND TURK Isl	07	114.20	232	11/29		13
GND	US-CARIB	GRENADA Pnt Salin	07	117.10		10/28		130
PPR	US-CARIB	GUADAL PtAPtr FR	07	115.10	402	09 -	110.30	16
MTJE	US-CARIB	HAITI Jeremie	07	113.20	384	10/28		
MTFP	PAP US-CARIB	HAITI Prt Aux Princ	07	115.30	270	09 -	111.50	
COY	US-CARIB	HAMILTON Alex	07	108.20		09 -	109.50	135
MKJP	KIN US-CARIB	JAM Kingston S	07	115.90	360	12/30		10
MBJ	US-CARIB	JAM Montego Bay	07	115.70	248	07/25		10
	US-CARIB	MARQUESA FL	07		233			
FOF	US-CARIB	MARTINIQUE FtDeFR	07	117.50		09 -	109.90	
MMAA	ACA US-CARIB	MEXICO Acapulco	07	115.90				18
MMM	MEX US-CARIB	MEXICO El Estado	07	117.00		05 -	109.10	7341
PVR	US-CARIB	MEXICO Prto Vallart	07					
MIA	US-CARIB	MIAMI Florida	07	117.10	365	09L -	110.30	10
MIA	US-CARIB	MIAMI Florida	07	117.10	365	09R -	110.90	10
MIA	US-CARIB	MIAMI Florida	07	117.10	365	27R -	109.10	10
MIA	US-CARIB	MIAMI Florida	07	117.10	365	27L -	109.50	10

NEV US-CARIB NEVIS Gold Rk USVI 07 118.30 325 07/25 170  
 MGA US-CARIB NICARAGUA Managua 07 ?111.20  
 ABO US-CARIB PUERTO R Arecibo 07 391 07 - 113.50  
 CPX US-CARIB PUERTO R Culebra 07 391 13/31 16  
 SIG US-CARIB PUERTO R Isla Gr 07 114.00 391 09/27 10  
 MAZ US-CARIB PUERTO R Mayaguez 07 110.60 391 09/27  
 TJPS PSE US-CARIB PUERTO R Ponce 07 109.00 391 12/30 20  
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 TJSJ SJU US-CARIB PUERTO R S Juan 07 114.00 391 10 - 109.70 10  
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 EUS US-CARIB ST EUSTATIUS Neth 07 114.50 286 03 - 113.00  
 SKB US-CARIB ST KITTS Leeward Is 07  
 HEW US-CARIB ST LUCIA Hewanorra 07 112.40 415 10/28  
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COORDS LGT COM ATIS

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49 W66.05 6000 126.20 122.20  
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N18486-E20038 5000  
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N18113-E19204 118.20 133.60  
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N43.41 W79.38 10500 118.70 114.50  
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N18135-E19129 11050 118.70 114.50

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77-E18893 5200 126.00  
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4200 118.40  
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N19088-E202.7 6002  
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53 W74.22 12000 119.10  
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N19787-E21420 5700 120.30 119.80  
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N47.45 W69.35 6000  
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N19195-E20920 7840  
N19087-E20968  
N19592-E21074 6000 122.20  
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N22132-E11405 6200 118.30 128.40  
N52.10 W106.4 8300 118.30 128.40  
N28156-E5992 7200 118.30  
N60.37 W135.0 4000 118.30  
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N9550-E21346 8000 122.80  
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N9562-E21592 4000  
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N7601-E27709 2000  
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N9258-E18917 13100  
N8422-E21392 7900  
N5027-E25361  
N8838-24174 10100 118.00  
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N6955-E27714 10187 127.60  
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N8159-E23677 9975  
N7529-E24791  
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N7821-E21139 8700 120.80  
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N6462-E11468

N7640-E11899  
 N8568-E9392  
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 N25.57 W80.27 13000      118.10  
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 N7571-E27345  7822 118.30  
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 N8169-E25712  3975  
 N8044-E26254  2600  
 N8143-E25939  5317      120.40  
 N8114-E25503  5000      122.80  
 N7974-E25736  6904 122.80  
 N18.26 W65.59            125.80  
 N7793-E24383  
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 N7688-E27126  
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 N7771-26440      118.60  
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 N8021-E27484  
   4-E26163  
 N7840-E27212  7054 118.70  
 N8052-E26392  5348 118.80 124.00  
 N5719-E26102  
 N5127-E28967

I tried to use more common sense and convenience than Geographical rules in this list. It is "ZONED" in area groups. Study it and eventually you will find out what everything means... Cases like EUR-NUK means, Europe-North-UK, EUR-SFR means Europe-South-France.... etc.... I included Russia with Europe North even though it's in Asia, since we can find Russia in the European Scenery.

#### N O T E S !

AZ    Azores Islands (Listed under Spai)  
 BEL   Belgium  
 CAN   Canary Islands (Listed Under Spain)  
 CARIB  Caribbean (Listed Under U.S.)  
 EU    Europe (Used with the GB-? Series)  
 EUR   Europe  
 NFR   France (e.g. EUR-NFR Europe-North-France)  
 GB    Great Britain (GB Series)  
 NGE   Germany (e.g. EUR-NGE Europe-North-Germany)



HAW Hawaii (Listed under PACific)  
 SIT Italy (e.g. EUR-SIT Europe-South-Italy)  
 JPN Japan (Listed under PACific)  
 N?? North (Ex. EUR-NUK Europe North United Kingdom)  
 PAC Pacific Islands: Hawaii, Japan, Hong Kong  
 SPN Spain (Includes Portugal and the Azores)  
 TAH Tahiti (Listed under PACific)  
 UK UK (Incl Scotland, Ireland & Wales)  
 US United States (Used with Caribbean e.g. US-CARIB)  
 USA United States of America  
 USCA Canada (FS4/5 US area) named like that because of the vicinity.

#### CANADA PROVINCES & U.S. STATES ABBREVIATIONS

ALABAMA	AL	NEW BRUNSWICK	NB
ALASKA	AK	NEW HAMPSHIRE	NH
ALBERTA	AB	C NEW JERSEY	NJ
ARIZONA	AZ	A NEW MEXICO	NM
ARKANSAS	AR	N NEW YORK	NY
BRITISH COLUMBIA	BC	A NEWFOUNDLAND	NF
CALIFORNIA	CA	D NORTH CAROLINA	NC
COLORADO	CO	A NORTH DAKOTA	ND
CONNECTICUT	CT	NORTH WEST TER	NT
DELAWARE	DE	A NOVA SCOTIA	NS
DIST OF COLUMBIA	DC	N OHIO	OH
FLORIDA	FL	D OKLAHOMA	OK
GEORGIA	GA	ONTARIO	ON
HAWAII	HI	U OREGON	OR
IDAHO	ID	N PENNSYLVANIA	PA
ILLINOIS	IL	I PRINCE EDWARD ISL	PI
INDIANA	IN	T PUERTO RICO	PR
IOWA	IA	E QUEBEC	QU
KANSAS	KS	D RHODE ISLAND	RI
KENTUCKY	KY	SASKATCHEWAN	SA
LOUISIANA	LA	S SOUTH CAROLINA	SC
MAINE	ME	T SOUTH DAKOTA	SD
MANITOBA	MB	A TENNESSEE	TN
MARYLAND	MD	T TEXAS	TX
MASSACHUSETTS	MA	E UTAH	UT
MICHIGAN	MI	S VERMONT	VT
MINNESOTA	MN	VIRGINIA	VI
MISSISSIPPI	MS	WASHINGTON	WA
MISSOURI	MO	WEST VIRGINIA	WV
MONTANA	MT	WISKONSIN	WI
NEBRASKA	NE	WYOMING	WY
NEVADA	NV	YUKON TERRITOR	YT

