

# NAVAIDS FOR AIRPORTS WORLDWIDE

AIRPTS11.ZIP

Compiled by Alfred Grech, North York, Ontario

For use with FS4, FS5 and ATP.

NOT FOR REAL

NOTE: Nav aids shown with "?" are not known and are there temporarily. Use WY

ICAO/IATA	COUNTRY	CITY	Sc	VOR	NDB
**	AFR	*** AFRICA ***			***
0000 ACE	AFR-CNY	ARRECIFE Lanzar	Eur	113.70	310
0000 FUE	AFR-CNY	FUERTEVENTURA	Eur	114.10	285
FNC	AFR-CNY	GANDO Gr.Canar	Eur	112.90	350
	AFR-CNY	HIERRO La Palme	Eur	116.40	376
GCLA LPA	AFR-CNY	LA PALMA	Eur	112.40	389
LZR	AFR-CNY	LANZAROTE	Eur	115.20	310
GDV	AFR-CNY	MADEIRA Canaries	Eur	112.90	365
GCTS TFS	AFR-CNY	REINA SO Ten S	Eur	116.40	317
GCXOTCI	AFR-CNY	TENERIFE Ten N	Eur	112.50	350
DAAG ALG	AFR-NOR	ALGIER Algeria	Eur		
DAAG ALG	AFR-NOR	ALGIER Algeria	Eur		
ALLB BEN	AFR-NOR	BENGHAZI Libya	Eur		
HECA CAI	AFR-NOR	CAIRO Egypt	Eur		
GMMM CMN	AFR-NOR	CASABLANCA Mor	Eur		
	AFR-NOR	ISMA' ILIYA (Suez)	Eur		
GMME RBA	AFR-NOR	RABAT Morocco	Eur		
GMTT TNG	AFR-NOR	TANGIER Mor	Eur		
HLLT TIP	AFR-NOR	TRIPOLI Libya	Eur	113.70	301
HLLT TIP	AFR-NOR	TRIPOLI Libya	Eur	114.50	301
DTTA TUN	AFR-NOR	TUNIS Tunisia	Eur	117.40	
DTTA TUN	AFR-NOR	TUNIS Tunisia	Eur		
**	ASIA	*** ASIA ***			***
VHHH HKG	ASIA-HKG	HONG KG KaiTak	Jpn	115.50405	
VHHH HKG	ASIA-HKG	HONG KG KaiTak	Jpn	115.50405	
RJOO OWE	ASIA-JPN	OSAKA Japan	Jpn	113.90	211
RJTT HND	ASIA-JPN	TOKYO Haneda			
JTT	ASIA-JPN	TOKYO Int'l Jap	Jpn	110.90	
RJTT TYO	ASIA-JPN	TOKYO Japan			
RJAA NRT	ASIA-JPN	TOKYO Narita			
JAA	ASIA-JPN	TOKYO New Jap	Jpn	111.10	
OJAM ADJ	ASIA-ME	AMMAN Jordan	Eur		
LTAC ESB	ASIA-ME	ANKARA Turkey	Eur		
ORBB BGW	ASIA-ME	BAGHDAD Iraq	Eur		

OLBA	BEY ASIA-ME	BEIRUT Lebanon	Eur	113.90	351
OLBA	BEY ASIA-ME	BEIRUT Lebanon	Eur	113.90	351
LTBA	IST ASIA-ME	ISTANBUL Turkey	Eur	?111.40	
LTBA	IST ASIA-ME	ISTANBUL Turkey	Eur	?111.40	
	JRS ASIA-ME	JERUSALEM Isr	Eur		
LLAD	TLV ASIA-ME	TEL AVIV Israel	Eur		
	ORK ASIA-RUS	CORK Russia	Eur	114.60	381
	ASIA-RUS	GORKI Russia	Eur		
UUWW	VKOASIA-RUS	MOSCOW Russia	Eur	117.00	
UUEE	SVO ASIA-RUS	MOSCOW Sheremet	Eur	114.60	
UUEE	SVO ASIA-RUS	MOSCOW Sheremet	Eur	114.60	
ULLL	LED ASIA-RUS	ST PETERSBURG	Eur	113.40	489
**	CAN	*** CANADA ***			***
CYYC	YYC CAN-AB	CALGARY	Def	116.70	344
CYYC	YYC CAN-AB	CALGARY	Def	116.70	344
CYYC	YYC CAN-AB	CALGARY	Def	116.70	344
CYOD	YOD CAN-AB	COLD LAKE	Def		398
CYOD	YOD CAN-AB	COLD LAKE	Def		398
CYOD	YOD CAN-AB	COLD LAKE	Def		398
CYEG	YEG CAN-AB	EDMONTON	Def	117.60	308
CYEG	YEG CAN-AB	EDMONTON	Def	117.60	308
	YQF CAN-AB	RED DEER	Def	111.60	320
	YQF CAN-AB	RED DEER	Def	111.60	320
CYKA	YKA CAN-BC	KAMLOOPS	Def		236
CYLW	YLW CAN-BC	KELOWNA	Def	114.80	257
CYCD	YCD CAN-BC	NANAIMO	Def	111.75	251
CYPW	YPW CAN-BC	POWELL RIVER	Def		382
CYPR	YPR CAN-BC	PRINCE RUPERT	Def	109.70	218
CYAZ	YAZ CAN-BC	TOFINO	Def	122.30	359
CYVR	YVR CAN-BC	VANCOUVER	Def	115.90	266
CYVR	YVR CAN-BC	VANCOUVER	Def	115.90	266
CYVR	YVR CAN-BC	VANCOUVER	Def	115.90	266
CYYJ	YYJ CAN-BC	VICTORIA	Def	113.70	200
CYYJ	YYJ CAN-BC	VICTORIA	Def	113.70	200
CYYJ	YYJ CAN-BC	VICTORIA	Def	113.70	200
CYYJ	YYJ CAN-BC	VICTORIA	Def	113.70	200
CBYR	YBR CAN-MB	BRANDON	Def	113.80	233
CBYR	YBR CAN-MB	BRANDON	Def	113.80	233
CYWG	YWGCAN-MB	WINNIPEG	Def	115.50	248
CYWG	YWGCAN-MB	WINNIPEG	Def	115.50	248

CYWG YWGCAN-MB	WINNIPEG	Def	115.50	248
CYWG YWGCAN-MB	WINNIPEG	Def	115.50	248
CYCL YCL CAN-NB	CHARLO	12		215
CYCH YCH CAN-NB	CHATHAM	12		530
CN3    CAN-NB	EDMUNSTON	12		
CYFC YFC CAN-NB	FREDERICTON	12	113.00	326
CYFC YFC CAN-NB	FREDERICTON	12	113.00	326
CYQM YQMCAN-NB	MONCTON	12	117.30	224
CYQM YQMCAN-NB	MONCTON	12	117.30	224
CYQM YQMCAN-NB	MONCTON	12	117.30	224
CYSJ YSJ CAN-NB	ST JOHN	12	113.50	212
CYSJ YSJ CAN-NB	ST JOHN	12	113.50	212
CYSJ YSJ CAN-NB	ST JOHN	12	113.50	212
CYQX YQX CAN-NF	GANDER	12	112.70	280
CYQX YQX CAN-NF	GANDER	12	112.70	280
CYYT YYT CAN-NF	ST JOHN'S	12	113.50	260
CYYT YYT CAN-NF	ST JOHN'S	12	113.50	
CYYT YYT CAN-NF	ST JOHN'S	12	113.50	246
CYJT YJT CAN-NF	STEPHENVILLE	12	113.10	390
YHZ    CAN-NS	DEBERT	12	115.10	391
YHZ    CAN-NS	DEBERT	12	115.10	391
CAN-NS	DIGBY	12	113.30	239
CYYR YYR CAN-NS	GOOSE BAY	12	117.30	257
CYZX YZX CAN-NS	GREENWOOD	12	113.30	330
CYHZ YHZ CAN-NS	HALIFAX	12	115.10	248
CYHZ YHZ CAN-NS	HALIFAX	12	115.10	248
YPD    CAN-NS	PORT HAWKSBRY	12	114.90	328
CYQW YAWCAN-NS	SHEARWATER	12	110.10	353
CYQW YAWCAN-NS	SHEARWATER	12	110.10	353
FVP    CAN-NS	ST PIERRE (Fr)	12	113.50	354
CYQY YQY CAN-NS	SYDNEY	12	114.90	263
CYQY YQY CAN-NS	SYDNEY	12	114.90	263
CYQI YQI CAN-NS	YARMOUTH	12	113.30	206
CYZF YZF CAN-NT	YELLOWKNIFE	Def	115.50	356
CYZF YZF CAN-NT	YELLOWKNIFE	Def	115.50	356
NC3    CAN-ON	BRAMPTON	11		
YFD    CAN-ON	BRANTFORD	11	115.00	207
YKZ    CAN-ON	BUTTONVILLE	11	113.30	248
YCC    CAN-ON	CORNWALL	11		
YZD    CAN-ON	DOWNSVIEW	11	117.40	356

CYHM	YHMCAN-ON	HAMILTON	11	125.00	221
CYHM	YHMCAN-ON	HAMILTON	11	125.00	221
CYHM	YHMCAN-ON	HAMILTON	11	125.00	221
CYBK	YBK CAN-ON	KINGSTON Ont	11		263
CYBK	YBK CAN-ON	KINGSTON Ont	11		263
CYBK	YBK CAN-ON	KINGSTON Ont	11		
	CAN-ON	LINDSAY	11	110.00	248
CYXU	YXU CAN-ON	LONDON Ont	11	117.20	382
CYXU	YXU CAN-ON	LONDON Ont	11	117.20	382
	IAG CAN-ON	NIAGARA FALLS	11	111.00	
CYYB	YYB CAN-ON	NORTH BAY	11	115.40	394
CYYB	YYB CAN-ON	NORTH BAY	11	115.40	394
CYYB	YYB CAN-ON	NORTH BAY	11	115.40	394
0000	YOO CAN-ON	OSHAWA	11	114.50	391
CYOW	YOWCAN-ON	OTTAWA	11	114.60	236
CYOW	YOWCAN-ON	OTTAWA	11	114.60	236
CYOW	YOWCAN-ON	OTTAWA	11	114.60	236
CYOW	YOWCAN-ON	OTTAWA	11	114.60	236
CYAM	YAMCAN-ON	SAULT S MARIE	11	112.20	286
CYAM	YAMCAN-ON	SAULT S MARIE	11	112.20	286
CYSN	YSN CAN-ON	ST CATHARIN	11	116.40	408
CYSN	YSN CAN-ON	ST CATHARIN	11	116.40	408
CYSN	YSN CAN-ON	ST CATHARIN	11	116.40	408
	STF CAN-ON	STURG FALLS	11		
CYSB	YSB CAN-ON	SUDBURY	11	112.30	362
CYSB	YSB CAN-ON	SUDBURY	11	112.30	362
CYQT	YQT CAN-ON	THUNDER BAY	11	114.10	332
CYQT	YQT CAN-ON	THUNDER BAY	11	114.10	332
CYZD	YZD CAN-ON	TORONTO Downsv	11		
0000	YTZ CAN-ON	TORONTO Island	11	113.30	290
0000	YTZ CAN-ON	TORONTO Island	11	113.30	290
0000	YTZ CAN-ON	TORONTO Island	11	113.30	290
CYYZ	YYZ CAN-ON	TORONTO Pearson	11	113.30	368
CYYZ	YYZ CAN-ON	TORONTO Pearson	11	113.30	368
CYYZ	YYZ CAN-ON	TORONTO Pearson	11	113.30	368
CYYZ	YYZ CAN-ON	TORONTO Pearson	11	113.30	368
CYYZ	YYZ CAN-ON	TORONTO Pearson	11	113.30	368
CYYZ	YYZ CAN-ON	TORONTO Pearson	11	113.30	368
CYTR	YTR CAN-ON	TRENTON Ont	11	109.70	215
CYTR	YTR CAN-ON	TRENTON Ont	11	109.70	

YKF	CAN-ON	WATERLOO Ont	11	115.00	335
YKF	CAN-ON	WATERLOO Ont	11	115.00	335
CYQG	YQG CAN-ON	WINDSOR Ont	11	113.80	353
CYQG	YQG CAN-ON	WINDSOR Ont	11	113.80	353
CYQG	YQG CAN-ON	WINDSOR Ont	11	113.80	353
CYYG	YYG CAN-PI	CHARLOTTOWNE	12	114.10	347
	CAN-PI	EAST POINT	12	115.10	328
CYSU	YSU CAN-PI	SUMMERSIDE PEI	12	112.60	254
CYSU	YSU CAN-PI	SUMMERSIDE PEI	12	112.60	254
CYBC	YBC CAN-QU	BAIE-COMEAU	12	117.70	
YRC	CAN-QU	CHICOUTIMI	12	118.40	213
YRC	CAN-QU	CHICOUTIMI	12	118.40	213
YRC	CAN-QU	CHICOUTIMI	12	118.40	213
	CAN-QU	DRUMMONDVILLE	12		401
0000	YGP CAN-QU	GASPE	12	115.40	232
CYND	YND CAN-QU	GATINEAU	12		
0000	YGR CAN-QU	ISLE DE LA MAD	12	112.00	370
CYUL	YUL CAN-QU	MONTREAL Dor	12	116.30	248
CYUL	YUL CAN-QU	MONTREAL Dor	12	116.30	248
CYUL	YUL CAN-QU	MONTREAL Dor	12	116.30	248
CYUL	YUL CAN-QU	MONTREAL Dor	12	116.30	248
CYMX	YMX CAN-QU	MONTREAL Mir	12	116.70	266
CYMX	YMX CAN-QU	MONTREAL Mir	12	116.70	266
CYMX	YMX CAN-QU	MONTREAL Mir	12	116.70	266
CYQB	YQB CAN-QU	QUEBEC	12	112.80	230
CYQB	YQB CAN-QU	QUEBEC	12	112.80	230
0000	YDW CAN-QU	RIV DU LOUP	12	113.90	
CYZV	YZV CAN-QU	SEPT-ILES	12	114.50	273
YHU	CAN-QU	ST HUBERT	12		
YJN	CAN-QU	ST JEAN	12	115.80	
CYRQ	YRQ CAN-QU	TROIS RIVIERE	12	123.00	205
CYVO	YVO CAN-QU	VAL D'OR	12	113.70	239
CYQR	YQR CAN-SA	REGINA	Def	114.80	290
CYQR	YQR CAN-SA	REGINA	Def	114.80	290
CYXE	YXE CAN-SA	SASKATOON	Def	116.20	257
CYXE	YXE CAN-SA	SASKATOON	Def	116.20	257
CYXY	YXY CAN-YT	WHITEHORSE	Def	116.60	302
CYXY	YXY CAN-YT	WHITEHORSE	Def	116.60	302
YXY	CAN-YT	YT-WHITEHORSE	Def	116.60	302
**	CAR	** CARIBBEAN **			***

	CARIB	ABACOS Cayo Blanco	07	112.90	233
MMAA	ACACARIB	ACAPULCO Mex	07	115.90	
ANU	CARIB	ANTIGUA V C Bird	07	114.50	369
	CARIB	ARECIBO PR	07		
BGI	CARIB	BARBADOS BrdTown	07	110.10	
BAR	CARIB	BARBUDA	07	114.50	
BEF	CARIB	BEEF ISLAND	07		360
SBBE	BEL CARIB	BELEM Brazil	07	117.30	250
SBBE	BEL CARIB	BELEM Brazil	07	117.30	250
SBBE	BEL CARIB	BELEM Brazil	07	117.30	250
TXKE	BDA CARIB	BERMUDA Kindley	07	113.90	323
0000	BIM CARIB	BIMINI ISL S	07	116.70	
CAN	CARIB	CANOUAN ISLAND	07	112.40	
SJO	CARIB	COSTA RICA S Jose	07	?110.40	?312
	CARIB	CURACAO ISLAND	07		
DOM	CARIB	DOMINICA ISLAND	07		
MYGF	FPO CARIB	FREEPORT Baham	07	113.20	326
KFLL	FLL CARIB	FT LAUDERDALE	07	111.40	
MYGM	CARIB	GRAND BAH ISL	07	112.70	
GCM	CARIB	GRAND CAYMAN Cay	07		
	CARIB	GRAND TURK ISL	07	114.20	232
GND	CARIB	GRENADA Pnt Salin	07		
PPR	CARIB	GUADAL Pt a Pitre	07	115.10	402
COY	CARIB	HAMILTON ALEX	07	108.20	
MUHA	HAV CARIB	HAVANA J Marti Cub	07	116.10	348
	CARIB	ISLA GRANDE PR	07	114.00	
MKJP	KIN CARIB	KINGSTON Stan Jam	07	115.90	360
MGA	CARIB	MANAGUA Nicaragua	07		
FDF	CARIB	MARTINIQUE Ft D Fr	07	117.50	
	CARIB	MAYAGUEZ PR	07	110.60	
MMM	MEXCARIB	MEXICO El Estado	07	117.00	
	CARIB	MIAMI Florida	07	115.90	365
	CARIB	MIAMI Florida	07	115.90	365
	CARIB	MIAMI Florida	07	115.90	365
	CARIB	MIAMI Florida	07	115.90	365
MBJ	CARIB	MONT BAY San Jam	07	115.70	248
MYNN	NAS CARIB	NASSAU Bahamas	07	112.70	320
	CARIB	NEVIS Golden Rock	07	118.30	325
TJPS	PSE CARIB	PONCE PR	07	109.00	
PAP	CARIB	PORT AUX PR Haiti	07	115.30	270

TPPP	POS	CARIB	PORT OF SPAIN Trin	07	116.90		
		CARIB	PUERTO PLATA DR	07	115.10		
	PVR	CARIB	PUERTO VALLAR Mx	07			
	SAB	CARIB	SABA ISLAND	07	114.50	289	
	TJSJ	SJU	CARIB	SAN JUAN M Marin	07	114.00	
		SJU	CARIB	SAN JUAN M Marin	07	114.00	
	TJSJ	SJU	CARIB	SAN JUAN M Marin	07	114.00	
MDS	SDQ	CARIB	SANTO DOMINGO	07	112.70	300	
	STB	CARIB	ST BARTHELEMY ISL	07			
		CARIB	ST CROIX US V Isl	07	108.20	290	
	EUS	CARIB	ST EUSTATIUS ISL	07	114.50	286	
	SKB	CARIB	ST KITTS Leeward Is	07			
	HEW	CARIB	ST LUCIA Hewanorra	07	112.40	415	
	PJM	CARIB	ST MAARTEN PrJul	07	113.00	308	
	STT	CARIB	ST THOMAS Cyr King	07	108.60		
	ETY	CARIB	ST VINCENT ISLAND	07		403	
	**	EUR	*** EUROPE ***			***	
0000	AJA	EUR-FR	AJACCIO Corsica	Eur	114.80	341	
0000	AJA	EUR-FR	AJACCIO Corsica	Eur	114.80	341	
LFPO	BOD	EUR-FR	BORDEAUX	Eur			
LFPO	BOD	EUR-FR	BORDEAUX	Eur			
	BNE	EUR-FR	BOULOGNE	Eur	113.80		
	FPY	EUR-FR	BRETIGNY	Eur			
		EUR-FR	CORSICA Nord	Eur	116.20	369	
		EUR-FR	CORSICA Sud	Eur	116.70	349	
	FPD	EUR-FR	LE BOURGET	Eur	108.80	334	
	LH0	EUR-FR	LE HAVRE	Eur	110.20	346	
		EUR-FR	LE MANS	Eur	115.20		
0000	LTQ	EUR-FR	LE TOUQUET	Eur	113.80		
	LFQQ	LIL	EUR-FR	LILLE	Eur	112.60	
LFML	MRS	EUR-FR	MARSEILLES	Eur			
LFML	MRS	EUR-FR	MARSEILLES	Eur			
		EUR-FR	MONTE CARLO	Eur			
LFMN	NCE	EUR-FR	NICE	Eur	116.40		
LFMN	NCE	EUR-FR	NICE	Eur	116.40		
LFPG	CDG	EUR-FR	PARIS De Gaulle	Eur	115.35	356	
LFPG	CDG	EUR-FR	PARIS De Gaulle	Eur	109.20	343	
LFPG	CDG	EUR-FR	PARIS De Gaulle	Eur	109.20	356	
LFPO	ORY	EUR-FR	PARIS Orly	Eur	111.20	402	
	FAB	EUR-FR	ST AUBIN	Eur	115.80		

FRG	EUR-FR	ST GATIEN	Eur	115.40	
FPD	EUR-FR	ST MARTIN	Eur		
LFST SXB	EUR-FR	STRASBOURG	Eur	115.60	
FOB	EUR-FR	TILLE	Eur		
FPN	EUR-FR	TOUSSUS-L-N	Eur		
EGTI	EUR-GB	ABBOTS Leavesden	G1		
EGPD	EUR-GB	ABERDEEN Dyce	G3	113.30	336
EGUD	EUR-GB	ABINGDON (RAF)	G1		
EGWZ	EUR-GB	ALCONBURY	G2		
EGWZ	EUR-GB	ALCONBURY (USA)	G2		
EGUF	EUR-GB	ALDERSHOT Farnb	G1		
EGVO	EUR-GB	ALDERSHOT Odih	G1		
EGHL	EUR-GB	ALTON Lasham	G1		
EGDM	EUR-GB	AMESBURY Boscom	G1		376
EGHO	EUR-GB	ANDOVER/Thruyton	G1		
EGNL	EUR-GB	BARROW N F W Isl	G2	110.20	385
EGVW	EUR-GB	BEDFORD	G2		385
EGVW	EUR-GB	BEDFORD (GOVT)	G2		385
EGAA	EUR-GB	BELFAST Alder	G3	117.20	275
EGAA	EUR-GB	BELFAST Alder	G3	117.20	275
EGAC BFS	EUR-GB	BELFAST City	G3		275
EGAD	EUR-GB	BELFAST Newton	G3		275
0000 BEN	EUR-GB	BENBECULA Wst Isl	G3	114.40	
EGVJ	EUR-GB	BENTWATERS USA	G2		669
EGKB	EUR-GB	BIGGIN HILL	G1	115.10	353
EGBB BHX	EUR-GB	BIRMINGHAM	G2	112.90	371
EGBB BHX	EUR-GB	BIRMINGHAM	G2	112.90	371
EGNH BLK	EUR-GB	BLACKPOOL	G2		278
GLA	EUR-GB	BODMIN		112.70	356
EGKC	EUR-GB	BOGNOR REGIS UK	G1		
EGHH BOH	EUR-GB	BOURNEMOUTH	G1		339
	EUR-GB	BOWNESS on Win	G3		
	EUR-GB	BRACKLEY Hinton	G2		
EGBO	EUR-GB	BRIDGNORTH HPen	G2		
EGGD BRS	EUR-GB	BRISTOL	G1	117.45	380
EGGD BRS	EUR-GB	BRISTOL	G1	117.45	380
EGFF	EUR-GB	BRISTOL Filton	G1	117.45	380
EGFF	EUR-GB	BRISTOL Filton	G1	117.45	380
	EUR-GB	BUCKINGHAM Fin	G1		
EIFN	EUR-GB	BUNBEG Carrick IR	G3		361



EGBM	EUR-GB	BURTON'N TR Tat	G2		545
	EUR-GB	CAERNARFON	G2		
EGLK	EUR-GB	CAMBERLEY BLBSH	G1		
EGSC CBG	EUR-GB	CAMBRIDGE	G2		332
EGSN	EUR-GB	CAMBRIDGE Bourn	G2		
EGQJ CAL	EUR-GB	CAMPBELTOWN RAF	G3		
EGFF	EUR-GB	CARDIFF WA	G3	117.45	363
EGFF	EUR-GB	CARDIFF WA	G3	117.45	363
EGNC CAX	EUR-GB	CARLISLE	G2	110.70	328
EGNC CAX	EUR-GB	CARLISLE Kirkbride	G2		
EIME	EUR-GB	CASEMENT IR	G3	115.80	378
EIKN	EUR-GB	CASTLEBAR Conht IR	G3		364
EGBJ	EUR-GB	CHELTENHAM Glouc	G1		398
	EUR-GB	CHIPPING NTN Enst	G1		
EGXC	EUR-GB	CONINGSBY	G2		
EGXC	EUR-GB	CONINGSBY RAF	G2		
EICK ORK	EUR-GB	CORK IR	G3	114.60	381
EGBE CVT	EUR-GB	COVENTRY	G2		363
EGTC	EUR-GB	CRANFIELD UK	G2		
EGYD	EUR-GB	CRANWELL RAF	G2		
EGNV	EUR-GB	DARLINGTON Teesid	G2		347
EGNX	EUR-GB	DERBY East Midlands	G2		
EGXI	EUR-GB	DONCASTR Fin RAF	G2		408
DVR	EUR-GB	DOVER VOR	G1	114.95	
EIDW DUB	EUR-GB	DUBLIN IR	G3	114.90	326
EIDW DUB	EUR-GB	DUBLIN IR	G3	114.90	326
EITW	EUR-GB	DUBLIN Weston	G3	115.80	378
EGPN DND	EUR-GB	DUNDEE SC	G3		394
EGSA	EUR-GB	EAST DEREHAM	G2		
EGPH EDI	EUR-GB	EDINBURGH SC	G3		341
EGPH EDI	EUR-GB	EDINBURGH SC	G3		341
EGQK	EUR-GB	ELGIN SC	G3		
EGAB	EUR-GB	ENNISKILLN StAn IR	G3		357
EGTE EXT	EUR-GB	EXETER	G1		
	EUR-GB	EXETER Dunkeswell	G1		
	EUR-GB	FAKENHAM	G2		
EGCS	EUR-GB	GAINSBOROUGH	G2		
EICM	EUR-GB	GALWAY SC	G3		321
	EUR-GB	GLASGOW Cum SC	G3		
EGPF GLA	EUR-GB	GLASGOW SC	G3	115.40	350

EGPF	GLA	EUR-GB	GLASGOW SC	G3	115.40	325
EGPJ		EUR-GB	GLENROTHES Fi SC	G3		402
EGUS		EUR-GB	GOSPORT Lee	G1		323
EGXB		EUR-GB	GRIMSBY Binbrook	G2		
EGTD		EUR-GB	GUILDFORD Dunsf	G1	114.00	
EGSX		EUR-GB	HARLOW N Weald	G1		
EGFE		EUR-GB	HAVERFORDWT WA	G1	113.10	414
EGNR		EUR-GB	HAWARDEN WA	G2		340
EGTB		EUR-GB	HIGH WYCOMBE	G1		
EGOV		EUR-GB	HOLYHEAD WA	G2		
EGHX		EUR-GB	HONINGTON	G2		
		EUR-GB	HUDDERSFIELD	G2		
EGNB	HUY	EUR-GB	HULL Brough	G2		372
EGPE	INV	EUR-GB	INVERNESS SC	G3	109.20	
EGUW		EUR-GB	IPSWICH Wattis	G2		
EGPI	ILY	EUR-GB	ISLAY Port Ellen	G3		
EGNS	IOM	EUR-GB	ISLE OF MAN	G2	112.20	366
EGNS	IOM	EUR-GB	ISLE OF MAN	G2	112.20	359
EGHI		EUR-GB	ISLE OF WIGHT	G1		276
EIKY		EUR-GB	KILLARNEY IR	G3		
EGPA	KOI	EUR-GB	KIRKWALL Orkn Isl	G3	108.60	395
EGNJ	LNP	EUR-GB	KIRMINGTON Humb	G2		365
		EUR-GB	KYLE of LOCHAL SC	G3		
EGUL		EUR-GB	LAKENHEATH USA	G2		
EGNM	LBA	EUR-GB	LEEDS	G2		402
EGNM	LBA	EUR-GB	LEEDS	G2		402
EGBG		EUR-GB	LEICESTER	G2		
		EUR-GB	LEICESTER Brunt	G2		
		EUR-GB	LIMERICK Coon IR	G3		
EINN		EUR-GB	LIMERICK Shan IR	G3	113.30	352
EGXW		EUR-GB	LINCOLN Wadd	G2		337
EGNW		EUR-GB	LINCOLN Wickenby	G2		
EGGP	LPL	EUR-GB	LIVERPOOL	G2		349
EGGP	LPL	EUR-GB	LIVERPOOL	G2		349
EGBS		EUR-GB	LOEMINSTER Shob	G2		
EGLD		EUR-GB	LONDON Denham	G1		
EGKK	LGW	EUR-GB	LONDON Gatwick	G1	114.00	365
EGKK	LGW	EUR-GB	LONDON Gatwick	G1	114.00	353
EGGL	LHR	EUR-GB	LONDON Heathrow	G1	113.60	357
EGGL	LHR	EUR-GB	LONDON Heathrow	G1	115.10	357

EGGL LHR EUR-GB	LONDON Heathrow	G1	113.60	357
EGGL LHR EUR-GB	LONDON Heathrow	G1	113.60	357
EGSS STN EUR-GB	LONDON Stansted	G1	117.50	
EGAE EUR-GB	LONDONDERRY IR	G3		328
EGQS GQS EUR-GB	LOSSIEMOUTH SC	G3		
EGGW LTN EUR-GB	LUTON	G1	113.75	345
EGGW LTN EUR-GB	LUTON	G1	113.75	
EGMD LYX EUR-GB	LYDD	G1	114.05	397
EGCD EUR-GB	MACCLESFIELD	G2		
EGKM EUR-GB	MAIDSTONE	G1		
EGCC MAN EUR-GB	MANCHESTER	G2	113.55	388
EGCC MAN EUR-GB	MANCHESTER	G2	113.55	380
EGUN EUR-GB	MILDENHALL US	G2		
EGUN EUR-GB	MILDENHALL US	G2		
	EUR-GB	MULLINGER IR	G3	
EGNT NCL EUR-GB	NEWCASTLE-U-T	G3	114.25	352
EGNT NCL EUR-GB	NEWCASTLE-U-T	G3	114.25	
EGDG EUR-GB	NEWQUAY StMa RAF	G1		356
EGXE EUR-GB	NORTHALLERTON	G2		
EGSH NWI EUR-GB	NORWICH Airport	G2	110.00	342
EGWU EUR-GB	NORWICH Colt RAF	G1		342
EGYC EUR-GB	NORWICH Colt RAF	G2		342
	EUR-GB	NORWICH Ludham	G2	342
	EUR-GB	NORWICH Seething	G2	342
EGBN EUR-GB	NOTTINGHAM	G2	113.70	
	EUR-GB	OBAN SC	G3	
EGPA EUR-GB	ORKNEY ISL Orkney	G3	108.60	395
EGUB EUR-GB	OXFORD Bensn RAF	G1		
EGVN EUR-GB	OXFORD Brze N RAF	G1		386
EGTK EUR-GB	OXFORD Kidlington	G1		403
EGPT EUR-GB	PERTH SC	G3		
EGSF EUR-GB	PETERBOROUGH	G2		
EGHD EUR-GB	PLYMOUTH	G1		396
EGNO EUR-GB	PRESTON DOCKS	G2		
EGPK PIX EUR-GB	PRESTWICK SC	G3	117.50	355
EGPK PIX EUR-GB	PRESTWICK SC	G3	117.50	355
EGUM EUR-GB	RAMSGATE Man RAF	G1	114.95	
EGNE EUR-GB	RETFORD Retford	G2	112.80	
EGXP EUR-GB	SCAMPTON RAF	G2		
EGPU EUR-GB	SCARINISH Tir SC	G3		

EGHE	ISC	EUR-GB	SCILLY St Mary	G3	114.20	321
EGCF		EUR-GB	SCUNTHORPE	G2		
EINN	SNN	EUR-GB	SHANNON IRE	G3	113.30	352
EGOS		EUR-GB	SHAWBURY RAF	G2		
EGPM		EUR-GB	SHETLAND IS Scatsa	G3		315
EGPW		EUR-GB	SHETLAND ISL Bal	G3		258
		EUR-GB	SHETLAND ISL Lerwick	G3		376
EGPB		EUR-GB	SHETLAND ISL Sum	G3	117.30	351
EGKA		EUR-GB	SHOREHAM	G1	117.00	332
		EUR-GB	SHREWSBURY Sleaf	G2		382
EISG		EUR-GB	SLIGO IR	G3		384
EISG		EUR-GB	SLIGO IR	G3		384
EGHI	SOU	EUR-GB	SOUTHAMPTON	G1	113.35	370
EGMC	SEN	EUR-GB	SOUTHEND	G1		362
EGOW		EUR-GB	SOUTHPORT Wood	G2		
EGTH		EUR-GB	ST ALBENS Hatfield	G1		
EGQL		EUR-GB	ST ANDREWS SC	G3		
EGJJ		EUR-GB	ST HELIER Chan Isl	G1		
EGUY		EUR-GB	ST IVES Wyton RAF	G2		
EGDG		EUR-GB	ST MAWGAN RAF	G1	114.20	356
EGJB		EUR-GB	ST PETER PRT Ch Is	G1		
EGPO	SY Y	EUR-GB	STORNOWAY Wst Isl	G3	115.10	
EGBW		EUR-GB	STRATFORD-U-AV	G2		
		EUR-GB	STROMNESS Flt SC	G3		
EGFH	SWS	EUR-GB	SWANSEA WA	G1		320
EGDL		EUR-GB	SWINDON Lyn RAF	G1		
EGPY		EUR-GB	THURSO Doun SC	G3		364
		EUR-GB	TOWCESTER	G2	116.40	
EIWF		EUR-GB	WATERFORD IR	G3		368
		EUR-GB	WATFORD Elstree	G1		
EGPO		EUR-GB	WESTERN IS Storn	G3	115.10	
EGPC	WIC	EUR-GB	WICK SC	G3		
EGTF		EUR-GB	WOKING Fair Oaks	G1		
EGVG		EUR-GB	WOODBIDGE USA	G2		
EGDY		EUR-GB	YEOVIL Yeovilton RN	G1		
		EUR-GB	YORK Acaster	G2		
EGXU		EUR-GB	YORK Linton	G2		
		EUR-GER	AMLIKON Ger	Eur		
EDBT	BER	EUR-GER	BERLIN Ger	Eur	112.30	
		EUR-GER	BONN Ger	Eur		

EDDL	DUS	EUR-GER	DUSSELDORF Ger	Eur	115.15	323
EDDL	DUS	EUR-GER	DUSSELDORF Ger	Eur	115.15	323
EDDF	FRA	EUR-GER	FRANKFURT Mn Ger	Eur	114.20	297
EDDF	FRA	EUR-GER	FRANKFURT Mn Ger	Eur	114.20	297
EDDF	FRA	EUR-GER	FRANKFURT Mn Ger	Eur	114.20	297
EDDF	FRA	EUR-GER	FRANKFURT Mn Ger	Eur	114.20	297
		EUR-GER	FREIBURG Ger	Eur	108.80	376
		EUR-GER	FREIBURG Ger	Eur	108.80	376
EDDH	HAM	EUR-GER	HAMBURG Ger	Eur	115.10	339
EDDH	HAM	EUR-GER	HAMBURG Ger	Eur	115.10	339
	INN	EUR-GER	INNSBRUCK Ger	Eur		420
	KBO	EUR-GER	KOLN Ger	Eur	112.15	
	KBO	EUR-GER	KOLN Ger	Eur	112.15	
		EUR-GER	MANNHEIM Ger	Eur	115.95	
EDDM	MUC	EUR-GER	MUNICH Ger	Eur	112.30	
EDDM	MUC	EUR-GER	MUNICH Ger	Eur	112.30	
EDDM	MUC	EUR-GER	MUNICH Ger	Eur	112.30	
EDDM	MUC	EUR-GER	MUNICH Ger	Eur	112.30	
EDDN	NUE	EUR-GER	NURENBERG Ger	Eur	117.40	
EDDN	NUE	EUR-GER	NURENBERG Ger	Eur	117.40	
EDDN	NUE	EUR-GER	NURENBERG Ger	Eur	117.40	
EDDN	NUE	EUR-GER	NURENBERG Ger	Eur	117.40	
	RHI	EUR-GER	RHINE Ger	Eur	114.30	332
	RHI	EUR-GER	RHINE Ger	Eur	114.30	332
0000	SCN	EUR-GER	SAARBRUCKEN Ge	Eur	113.85	360
0000	SCN	EUR-GER	SAARBRUCKEN Ge	Eur	113.85	360
EDDS	STR	EUR-GER	STUTTGART Ger			
0000	AJA	EUR-ITA	AJACCIO Corsica	Eur	114.80	341
	LIPY	EUR-ITA	ANCONA Falconara	Eur	110.65	374
LIBD	BRI	EUR-ITA	BARI Palese Macch	Eur	115.30	401
	LIME	EUR-ITA	BERGAMO Orio	Eur	112.60	373
LIPE	BLQ	EUR-ITA	BOLOGNA Panigale	Eur	112.20	413
LIBR	BDS	EUR-ITA	BRINDISI	Eur	113.20	363
LIEE	CAG	EUR-ITA	CAGLIARI Elmas	Eur	113.40	371
LICZ	CTA	EUR-ITA	CATANIA Fon Rossa	Eur	112.10	345
	LICZ	EUR-ITA	CATANIA Sigonella	Eur	112.10	325
	CAT	EUR-ITA	CATANIA Sigonella	Eur	112.10	325
	COM	EUR-ITA	COMO	Eur	116.00	333
	COM	EUR-ITA	COMO	Eur	116.00	333
LIRQ	FLR	EUR-ITA	FIRENZE Peretola	Eur	115.20	366

LIRQ	FLR	EUR-ITA	FLORENCE Peret	Eur	115.20	366
LIMJ	GOA	EUR-ITA	GENOVA Sestri	Eur	112.80	318
LIMJ	GOA	EUR-ITA	GENOVA Sestri	Eur	112.80	318
LICD	LNP	EUR-ITA	LAMPEDUSA Isl.	Eur	108.60	373
LMML	MLA	EUR-ITA	MALTA Luqa (Ind)	Eur	115.70	395
LMML	MLA	EUR-ITA	MALTA Luqa (Ind)	Eur	115.70	395
LIMM	LIN	EUR-ITA	MILANO Linate	Eur	116.00	386
LIMC	MXP	EUR-ITA	MILANO Malpensa	Eur	111.20	364
LIMC	MXP	EUR-ITA	MILANO Malpensa	Eur	111.20	364
LIMC	MXP	EUR-ITA	MILANO Malpensa	Eur	111.20	364
LIMC	MXP	EUR-ITA	MILANO Malpensa	Eur	111.20	364
LIRN	NAP	EUR-ITA	NAPOLI Capodichin	Eur	115.80	362
	LIPU	EUR-ITA	PADOVA	Eur		
	LICP	EUR-ITA	PALERMO Boc Fal	Eur	113.00	329
LICJ	PMO	EUR-ITA	PALERMO Pta Raisi	Eur	113.00	329
0000	PNL	EUR-ITA	PANTELLERIA Isl.	Eur	116.10	335
0000	PNL	EUR-ITA	PANTELLERIA Isl.	Eur	116.10	329
	LIMP	EUR-ITA	PARMA	Eur		
	LIRZ	EUR-ITA	PERUGIA S Edigio	Eur		
LIBP	PSR	EUR-ITA	PESCARA	Eur		
LIRP	PSA	EUR-ITA	PISA S Giusto	Eur	115.20	360
LIRP	PSA	EUR-ITA	PISA S Giusto	Eur	115.20	360
	RAV	EUR-ITA	RAVENNA	Eur		
	RAV	EUR-ITA	RAVENNA	Eur		
LICR	REG	EUR-ITA	REGGIO CALABR	Eur	111.00	325
LIJB	CIA	EUR-ITA	ROMA Ciampino	Eur		412
LIJJ	FCO	EUR-ITA	ROMA Fiumicino	Eur	114.90	412
LIJJ	FCO	EUR-ITA	ROMA Fiumicino	Eur	114.90	412
LIJJ	FCO	EUR-ITA	ROMA Fiumicino	Eur	114.90	412
LIJJ	FCO	EUR-ITA	ROMA Fiumicino	Eur	114.90	412
LIRU	ROM	EUR-ITA	ROMA Urbe	Eur		
	LIRI	EUR-ITA	SALERNO	Eur		
	LIMA	EUR-ITA	TORINO Aeritalia	Eur	109.50	357
LIMF	TRN	EUR-ITA	TORINO Caselle	Eur	109.50	357
0000	TRP	EUR-ITA	TRAPANI Birgi	Eur		
LIVT	TRS	EUR-ITA	TRIESTE	Eur	114.20	
LIPV	VCE	EUR-ITA	VENEZIA S Nicolo'	Eur	114.50	420
	LIPZ	EUR-ITA	VENEZIA Tessera	Eur	114.50	420
0000	VRN	EUR-ITA	VERONA	Eur	115.80	
0000	VRN	EUR-ITA	VERONA	Eur	115.80	

LIPT	EUR-ITA	VICENZA	Eur		
LGWA	ATH EUR-MED	ATHENS Greece	Eur	?115.80	
LYBE	BEG EUR-MED	BELGRADE Yug	Eur	?111.20	
0000	BUH EUR-MED	BUCHAREST Rom	Eur	?111.30	
LTBA	IST EUR-MED	ISTANBUL Tur(Asia)	Eur	?111.40	
LCNC	NIC EUR-MED	NICOSIA Cyprus	Eur	?109.70?263	
LCNC	NIC EUR-MED	NICOSIA Cyprus	Eur	?109.70?263	
LBSF	SOF EUR-MED	SOFIA Bulgaria	Eur	?111.10	
	EUR-NOR	ALBORG Denmark	Eur		
EHAM	AMS EUR-NOR	AMSTERDAM Hol	Eur		
0000	ANT EUR-NOR	ANTWERP Belg	Eur		355
	EUR-NOR	BORNHOLM Den	Eur	112.00	334
	EUR-NOR	BORNHOLM Den	Eur	112.00	334
EBBR	BRU EUR-NOR	BRUSSELS Nat Bel	Eur	114.60	314
EBBR	BRU EUR-NOR	BRUSSELS Nat Bel	Eur	412.00	314
EBBR	BRU EUR-NOR	BRUSSELS Nat Bel	Eur	114.60	314
EKCH	CPH EUR-NOR	COPENHAGEN Den	Eur		
EKCH	CPH EUR-NOR	COPENHAGEN Den	Eur		
	EUR-NOR	DENMARK	Eur	112.50	341
	EUR-NOR	DENMARK	Eur	112.50	341
	EUR-NOR	DENMARK	Eur	112.50	341
	EUR-NOR	DENMARK	Eur	112.50	341
	EUR-NOR	DENMARK	Eur	112.50	341
	EUR-NOR	EELDE	Eur	112.40	350
	EUR-NOR	EELDE	Eur	112.40	350
	EUR-NOR	EELDE	Eur	112.40	350
	EUR-NOR	EELDE	Eur	112.40	350
LSGG	GVA EUR-NOR	GENEVA Switz	Eur	113.90	378
EFHK	HEL EUR-NOR	HELSINKI Finland	Eur		
EFHK	HEL EUR-NOR	HELSINKI Finland	Eur		
	INN EUR-NOR	INNSBRUCK Ger	Eur	109.70	420
LSZA	LUG EUR-NOR	LUGANO Switz	Eur	113.70	403
ELLS	LUX EUR-NOR	LUXEMBOURG Lux	Eur		
ENGM	OSL EUR-NOR	OSLO Fornebu Nor	Eur	113.40	376
ENGM	OSL EUR-NOR	OSLO Fornebu Nor	Eur	113.40	376
ENGM	OSL EUR-NOR	OSLO Fornebu Nor	Eur	113.40	376
EBOS	OST EUR-NOR	OSTENDE Belgium			
0000	RTM EUR-NOR	ROTTERDAM Hol	Eur	110.40	332
0000	RTM EUR-NOR	ROTTERDAM Hol	Eur	110.40	376
LOWS	SZG EUR-NOR	SALSBURG Austria			

AMS	EUR-NOR	SCHIPOL Amsterd	Eur	117.35	
AMS	EUR-NOR	SCHIPOL Amsterd	Eur	117.35	395
AMS	EUR-NOR	SCHIPOL Amsterd	Eur	117.35	376
AMS	EUR-NOR	SCHIPOL Amsterd	Eur	117.35	
ESSA ARN	EUR-NOR	STOCKHOLM Arlp	Eur		
	EUR-NOR	TEUGE Holland	Eur	111.10	
LOWW VIE	EUR-NOR	VIENNA Austria	Eur		
	EUR-NOR	ZAVENTEM Belgium	Eur	116.40	395
	EUR-NOR	ZAVENTEM Belgium	Eur	116.40	395
LSZH ZRH	EUR-NOR	ZURICH Switzer	Eur	115.00	
LSZH ZRH	EUR-NOR	ZURICH Switzer	Eur	116.40	
0000 AMR	EUR-SPN	ALMERIA Spain	Eur	114.10	284
LEBL BCN	EUR-SPN	BARCEL. El Prat	Eur	114.30	367
LEBL BCN	EUR-SPN	BARCEL. El Prat	Eur	114.30	355
0000 COR	EUR-SPN	CORDOBA Spain	Eur		366
LXGB GIB	EUR-SPN	GIBRALTAR (UK)	Eur	113.00	274
LXGB GIB	EUR-SPN	GIBRALTAR (UK)	Eur	113.00	274
LEGR CRX	EUR-SPN	GRANADA Spain	Eur	113.40	285
0000 XRY	EUR-SPN	JEREZ Spain	Eur	113.80	274
LPPT LIS	EUR-SPN	LISBON Portugal	Eur	?111.90	
LPPT LIS	EUR-SPN	LISBON Portugal	Eur	?111.90	
LEMM MAD	EUR-SPN	MADRID Spain	Eur		
LEMG AGP	EUR-SPN	MALAGA Spain	Eur	112.80	350
LEMG AGP	EUR-SPN	MALAGA Spain	Eur	112.80	330
MRN	EUR-SPN	MORON (AFB)	Eur	115.30	280
LEPA PMI	EUR-SPN	PALMA Mallorca	Eur	113.30	351
LEPA PMI	EUR-SPN	PALMA Mallorca	Eur	113.30	351
LPPD PDL	EUR-SPN	PONTE DELG Ptg	Eur	109.50	371
0000 ROP	EUR-SPN	ROTA Navy Mariana	Eur		265
LEZL SVQ	EUR-SPN	SEVILLA Spain	Eur	113.70	260
LEVC VLC	EUR-SPN	VALENCIA Spain	Eur		
	EUR-UK	ABERDEEN SC	Eur	113.30	336
	EUR-UK	BARROW N F W Isl	G2	109.40	385
GAD	EUR-UK	BELFAST Ald IR	Eur	116.20	385
GAD	EUR-UK	BELFAST Ald IR	Eur	116.20	385
EGBB BHX	EUR-UK	BIRMINGHAM	Eur	112.90	
EGBB BHX	EUR-UK	BIRMINGHAM	Eur	112.90	
EGGD BRS	EUR-UK	BRISTOL	Eur	117.45	380
EGGD BRS	EUR-UK	BRISTOL	Eur	117.45	380
EGFF	EUR-UK	BRISTOL Filton	Eur	117.45	380



EGFF	EUR-UK	BRISTOL Filton	Eur	117.45	380
CWL	EUR-UK	CARDIFF WA	Eur	117.45	363
EGDR	EUR-UK	CULDROSE RAF	Eur	114.20	356
	EUR-UK	DARLINGTON Teesid	Eur		347
	EUR-UK	DOVER	Eur	114.95	
EIDW DUB	EUR-UK	DUBLIN IR	Eur	114.90	326
EIDW DUB	EUR-UK	DUBLIN IR	Eur	114.90	326
EGPH EDI	EUR-UK	EDINBURGH SC	Eur		368
EGPF GLA	EUR-UK	GLASGOW SC	Eur	115.40	
EGPF GLA	EUR-UK	GLASGOW SC	Eur	115.40	
EGNS IOM	EUR-UK	ISLE OF MAN	Eur	112.20	359
EGNS IOM	EUR-UK	ISLE OF MAN	Eur	112.20	366
GHI	EUR-UK	ISLE OF WIGHT	Eur		276
EGHC	EUR-UK	LANDS END	Eur	114.20	298
EGNM LBA	EUR-UK	LEEDS	Eur	110.90	
EGKK LGW	EUR-UK	LONDON Gatwick	Eur	115.30	353
EGKK LGW	EUR-UK	LONDON Gatwick	Eur	115.30	353
EGGL LHR	EUR-UK	LONDON Heathrow	Eur	113.60	357
EGGL LHR	EUR-UK	LONDON Heathrow	Eur	113.60	357
EGGL LHR	EUR-UK	LONDON Heathrow	Eur	113.60	357
EGGL LHR	EUR-UK	LONDON Heathrow	Eur	113.60	357
EGCC MAN	EUR-UK	MANCHESTER	Eur	113.55	380
EGCC MAN	EUR-UK	MANCHESTER	Eur	113.55	388
	EUR-UK	NEWCASTLE	Eur	114.25	352
EGPK PIX	EUR-UK	PRESTWICK SC	Eur	117.50	355
EGPK PIX	EUR-UK	PRESTWICK SC	Eur	117.50	355
EINN SNN	EUR-UK	SHANNON IRE	Eur	113.30	352
EGKA	EUR-UK	SHOREHAM	Eur	117.00	332
EGKA	EUR-UK	SHOREHAM	Eur	117.00	332
EGHI SOU	EUR-UK	SOUTHAMPTON	Eur	113.35	370
EGNV MME	EUR-UK	TEES-SIDE Darling	Eur		347
``	HAW	** HAWAIIAN ISL **			***
	HAWAII	HAWAII Hilo	Haw		
SOK	HAWAII	KAUAI Lihue	Haw	115.40	
	HAWAII	KAUAI Mana	Haw	115.40	
	HAWAII	KAULA	Haw		
LNK	HAWAII	LANAI	Haw		
	HAWAII	MACAU Haw	Haw	115.25	
OGG	HAWAII	MAUI HANA	Haw		
KHNL HNL	HAWAII	OAHU Honolulu	Haw	114.80	

ITO	HAWAII	OAHU Lymans Field	Haw	112.05	
	HAWAII	OAHU Pearl Harb	Haw		
**	TAH	*** TAHITI ISL ***			***
ANA	TAHITI	ANAA	Tah		332
APA	TAHITI	APATAKI	Tah		
ARA	TAHITI	ARATIKA	Tah		
0000 BOB	TAHITI	BORA BORA	Tah		384
FAK	TAHITI	FAKARAVA	Tah		
0000 HUH	TAHITI	HUAHINE	Tah	112.70	345
MAK	TAHITI	MAKEMO	Tah		383
MAN	TAHITI	MANIHI	Tah		284
MAT	TAHITI	MATAIVA	Tah		
MAU	TAHITI	MAUPITI	Tah		
0000 MOZ	TAHITI	MOOREA	Tah		337
0000 RFP	TAHITI	RAIATEA Tahaa	Tah		372
0000 RGI	TAHITI	RANGIROA	Tah	112.30	358
TAT	TAHITI	TAHITI	Tah	112.90	337
TAT	TAHITI	TAHITI	Tah	112.90	393
TAK	TAHITI	TAKAPOTO	Tah		349
TET	TAHITI	TETIAROA	Tah		
TUP	TAHITI	TUPAI	Tah		
*	USA	*** U.S.A. ***			***
KANC	ANC	USA-AK ANCHORAGE	Def	114.30	338
KANC	ANC	USA-AK ANCHORAGE	Def	114.30	338
BCQ		USA-AK BIG LAKE	Def	112.50	
EDF		USA-AK ELMENDORF	Def	113.40	
GAM		USA-AK GAMBEL Int'l	Def	114.50	338
0000 KDI		USA-AK KENAI KENAI Mun	Def	117.60	
TKA		USA-AK TALKEETNA	Def	116.20	
KPHX	PHX	USA-AZ PHOENIX	Def	120.70	
KPHX	PHX	USA-AZ PHOENIX	Def	120.70	
KTUS	TUS	USA-AZ TUCSON Int'l	Def	116.00	
KTUS	TUS	USA-AZ TUCSON Int'l	Def	116.00	
PVT		USA-CA CATALINA	Def	111.40	
		USA-CA CLEARLAKE	Def		371
		USA-CA LAKE TAHOE	Def	113.20	
KLGB	LGB	USA-CA LONG BEACH	Def	115.70	233
KLGB	LGB	USA-CA LONG BEACH	Def	115.70	233
KLAX	LAX	USA-CA LOS ANGELES	Def	113.60	
KLAX	LAX	USA-CA LOS ANGELES	Def	113.60	

KLAX	LAX	USA-CA	LOS ANGELES	Def	113.60	
		USA-CA	MONTEREY	Def	188.40	
	UNZ	USA-CA	NIMITZ		115.30	
KOAK	OAK	USA-CA	OAKLAND Int'l	Def	116.80	
KOAK	OAK	USA-CA	OAKLAND Int'l	Def	116.80	
KOAK	OAK	USA-CA	OAKLAND Int'l	Def	116.80	
KSMF	SMF	USA-CA	SACRAMENTO	Def	115.20	230
KSMF	SMF	USA-CA	SACRAMENTO	Def	115.20	400
KSAN	SAN	USA-CA	SAN DIEGO	Def	117.80	
KSFO	SFO	USA-CA	SAN FRANCISCO	Def	115.80	
KSFO	SFO	USA-CA	SAN FRANCISCO	Def	115.80	
KSFO	SFO	USA-CA	SAN FRANCISCO	Def	115.80	
	NZJ	USA-CA	SANTA ANA	Def	126.80	
0000	SBA	USA-CA	SANTA BARBARA	Def	119.70	
0000	SMO	USA-CA	SANTA MONICA	Def	110.80	
	VNY	USA-CA	VAN NUYS	Def	113.10	
	OSI	USA-CA	WOODSIDE	Def	113.90	
KDEN	DEN	USA-CO	DENVER	Def	112.80	
KBDL	BDL	USA-CT	BRADLEY Winds L.	07	109.00	388
KBDL	BDL	USA-CT	BRADLEY Winds L.	07	109.00	388
KBDL	BDL	USA-CT	BRADLEY Winds L.	07	109.00	388
0000	BDR	USA-CT	BRIDGEPORT Sik	07	108.80	
0000	HFD	USA-CT	HARTFORD Brain	07	114.90	244
0000	HFD	USA-CT	HARTFORD Brain	07	114.90	244
0000	UXC	USA-CT	WATERBURY	07		257
KBDL	BDL	USA-CT	WINDSOR LK Brad	07	109.00	388
KBDL	BDL	USA-CT	WINDSOR LK Brad	07	109.00	388
KBDL	BDL	USA-CT	WINDSOR LK Brad	07	109.00	388
		USA-DC	ANDREWS AFB	07	113.10	
		USA-DC	ANDREWS AFB	07	113.10	
KIAD	IAD	USA-DC	WASHING Dul	07	113.50	385
KIAD	IAD	USA-DC	WASHING Dul	07	113.50	385
KIAD	IAD	USA-DC	WASHING Dul	07	113.50	385
KIAD	IAD	USA-DC	WASHING Dul	07	113.50	385
KIAD	IAD	USA-DC	WASHING Dul	07	113.50	385
KDCA	DCA	USA-DC	WASHING Int'l	07	111.00	212
KDCA	DCA	USA-DC	WASHING Int'l	07	111.00	212
	PIE	USA-FL	CLEARWATER	07	116.40	
KDAB	DAB	USA-FL	DAYTONA BCH	07	112.60	
KFLL	FLL	USA-FL	FT LAUDERDALE	07	111.40	

KJAX	JAX	USA-FL	JACKSONVILLE	07	108.60	344	
KJAX	JAX	USA-FL	JACKSONVILLE	07	108.60	344	
0000	EYW	USA-FL	KEY WEST	07	113.50		
KMIA	MIA	USA-FL	MIAMI Florida	07	115.90	365	
		USA-FL	MIAMI Florida	07	115.90	365	
KMIA	MIA	USA-FL	MIAMI Florida	07	115.90	365	
KMIA	MIA	USA-FL	MIAMI Florida	07	115.90	365	
KMCO	MCO	USA-FL	ORLANDO	07	112.20	269	
	PBI	USA-FL	PALM BEACH	07	115.70	356	
	KPIE	PIE	USA-FL	ST PETERSBURG	07	116.40	
KTPA	TPA	USA-FL	TAMPA FL	07	118.50	368	
KTPA	TPA	USA-FL	TAMPA FL	07	118.50	368	
KTPA	TPA	USA-FL	TAMPA FL	07	118.50	368	
KTPA	TPA	USA-FL	TAMPA FL	07	118.50	368	
KPBI	PBI	USA-FL	WEST PALM BCH	07	115.70		
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KATL	ATL	USA-GA	ATLANTA Hartsfield	07	116.90	365	
KSAV	SAV	USA-GA	SAVANNAH Int'l	07	112.70		
0000	CMI	USA-IL	CHAMPAIGN	Def	110.00	407	
KORD	ORD	USA-IL	CHICAGO O'Hare	Def	113.90	394	
KORD	ORD	USA-IL	CHICAGO O'Hare	Def	113.90	385	
KORD	ORD	USA-IL	CHICAGO O'Hare	Def	113.90	414	
KORD	ORD	USA-IL	CHICAGO O'Hare	Def	113.90	257	
KORD	ORD	USA-IL	CHICAGO O'Hare	Def	113.90	368	
0000	IKK	USA-IL	KANKAKEE	Def	111.60		
	CGX	USA-IL	MEIGS	Def	114.20		
	CGX	USA-IL	MEIGS FIELD	Def	113.90		
KBTR	BTR	USA-LA	BATON ROUGE	Def	116.50	284	
KBTR	BTR	USA-LA	BATON ROUGE	Def	116.50	284	
	NBG	USA-LA	BELLE CHASSE	Def	112.40		
	BXA	USA-LA	BOGALUSA	Def	112.20		
	LAS	USA-LA	COVINGTON	Def	112.20		
	LA8	USA-LA	COVINGTON	Def	112.20		
	L49	USA-LA	GALLIANO	Def	113.50		

OR9	USA-LA	HAMMOND	Def	109.60	
HUM	USA-LA	HOUMA	Def	112.00	
MSY	USA-LA	NEW ORLEANS	Def	113.20	221
KMSY	MSY USA-LA	NEW ORLEANS Int'l	Def	113.20	338
KMSY	MSY USA-LA	NEW ORLEANS Int'l	Def	113.20	338
KMSY	MSY USA-LA	NEW ORLEANS Int'l	Def	113.20	338
LA3	USA-LA	NEW ORLEANS L/F	Def	111.30	
LA3	USA-LA	NEW ROADS	Def	116.53	
KBOS	BOS USA-MA	BOSTON Logan	12	112.70	
KBOS	BOS USA-MA	BOSTON Logan	12	112.70	
KBOS	BOS USA-MA	BOSTON Logan	12	112.70	
KBOS	BOS USA-MA	BOSTON Logan	12	112.70	
KBOS	BOS USA-MA	BOSTON Logan	12	112.70	
0000	MVY USA-MA	MARTHA'S V'YARD	12	108.20	
0000	ACK USA-MA	NANTUCKET	12	116.20	
KBAL	BAL USA-MD	BALTIMORE	12	115.10	
	USA-MD	MARYLAND	12		
KBGR	BGR USA-ME	BANGOR	12	114.80	272
KBGR	BGR USA-ME	BANGOR	12	114.80	272
0000	RTE USA-ME	BEDFORD	12		
KPQI	PQI USA-ME	PRESQUE ISLE	12	116.40	
KPQI	PQI USA-ME	PRESQUE ISLE	12	116.40	
SMF	USA-ME	SANFORD	12	126.40	408
SMF	USA-ME	SANFORD	12	126.40	408
KDTW	DTW USA-MI	DETROIT Metro Way	11	115.70	388
KDTW	DTW USA-MI	DETROIT Metro Way	11	115.70	388
KDTW	DTW USA-MI	DETROIT Metro Way	11	115.70	388
KDTW	DTW USA-MI	DETROIT Metro Way	11	115.70	388
KMSP	MSP USA-MN	MINNEAPOLIS	Def	126.70	
KMSP	MSP USA-MN	MINNEAPOLIS	Def	126.70	
KMSP	MSP USA-MN	MINNEAPOLIS	Def	126.70	
KSTL	STL USA-MO	ST LOUIS	Def	117.40	
EGCC	MAN USA-NH	MANCHESTER	Def	114.40	
KACY	ACY USA-NJ	ATLANTIC CITY	Def	108.60	350
KACY	ACY USA-NJ	ATLANTIC CITY	Def	108.60	350
KACY	ACY USA-NJ	ATLANTIC CITY	Def	108.60	350
KEWR	EWR USA-NJ	NEWARK	Def	118.30	
KEWR	EWR USA-NJ	NEWARK	Def	118.30	
KEWR	EWR USA-NJ	NEWARK	Def	118.30	
KABQ	ABQ USA-NM	ALBUQUERQUE	Def	113.20	

KLAS	LAS	USA-NV	LAS VEGAS	Def	117.30	
KRNO	RNO	USA-NV	RENO	Def	117.90	
KALB	ALB	USA-NY	ALBANY	12	115.30	219
KALB	ALB	USA-NY	ALBANY	12	115.30	219
KBUF	BUF	USA-NY	BUFFALO	12	116.40	215
	ISP	USA-NY	ISLIP McArt L Island	12	119.30	
	ISP	USA-NY	ISLIP McArt L Island	12	119.30	
	ISP	USA-NY	ISLIP McArt L Island	12	119.30	
0000	ITH	USA-NY	ITHACA	12	111.80	266
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226
KJFK	JFK	USA-NY	NEW YORK Ken	12	115.90	226
KLGA	LGA	USA-NY	NEW YORK LGA	12	113.10	233
KLGA	LGA	USA-NY	NEW YORK LGA	12	113.10	233
KLGA	LGA	USA-NY	NEW YORK LGA	12	113.10	233
KROC	ROC	USA-NY	ROCHESTER	12	110.00	216
KROC	ROC	USA-NY	ROCHESTER	12	110.00	216
KROC	ROC	USA-NY	ROCHESTER	12	110.00	216
KSYR	SYR	USA-NY	SYRACUSE	12	117.00	
KSYR	SYR	USA-NY	SYRACUSE	12	117.00	
0000	HPN	USA-NY	WHITE PLAINS	12		
KAKR	CAK	USA-OH	AKRON	Def	114.40	
KAKR	CAK	USA-OH	AKRON	Def	114.40	362
KCLE	CLE	USA-OH	CLEVELAND Hk	Def	110.20	344
KCLE	CLE	USA-OH	CLEVELAND Hk	Def	110.20	344
KCLE	CLE	USA-OH	CLEVELAND Hk	Def	110.20	344
0000	TOL	USA-OH	TOLEDO	Def		219
KTUL	TUL	USA-OK	TULSA	Def	114.40	
KTUL	TUL	USA-OK	TULSA	Def	114.40	
0000	EUG	USA-OR	EUGENE	Def	112.90	
KMFR	MFR	USA-OR	MEDFORD	Def	113.60	
KPDX	PDX	USA-OR	PORTLAND Int'l	Def	111.80	
KPDX	PDX	USA-OR	PORTLAND Int'l	Def	116.60	332
KPDX	PDX	USA-OR	PORTLAND Int'l	Def	111.80	257
KHAR	HAR	USA-PA	HARRISBURG	12	119.50	
KHAR	HAR	USA-PA	HARRISBURG	12	119.50	
KPHL	PHL	USA-PA	PHILLY Int'l	12	128.40	219

KPHL	PHL	USA-PA	PHILLY Int'l	12	128.40	219
KPIT	PIT	USA-PA	PITTSBURGH	12		
0000	BID	USA-RI	BLOCK ISLAND	12	117.20	216
KPVD	PVD	USA-RI	PROVIDENCE	12	115.60	
KCHS	CHS	USA-SC	CHARLESTON	12	113.50	208
KCHS	CHS	USA-SC	CHARLESTON	12	113.50	208
KMEM	MEM	USA-TN	MEMPHIS	Def	118.30	362
KMEM	MEM	USA-TN	MEMPHIS	Def	118.30	362
	ABI	USA-TX	ABILENE	Def	113.70	338
	ABI	USA-TX	ABILENE	Def	113.70	338
	ABI	USA-TX	ABILENE	Def	113.70	338
KDFW	DFW	USA-TX	DALLAS Ft. Worth	Def	117.00	
KDFW	DFW	USA-TX	DALLAS Ft. Worth	Def	117.00	
	DFW	USA-TX	DALLAS Ft. Worth	Def	117.00	
KDAL	DAL	USA-TX	DALLAS Love Fld	Def		
KDAL	DAL	USA-TX	DALLAS Love Fld	Def		
KIAH	IAH	USA-TX	HOUSTON	Def	116.60	
KIAH	IAH	USA-TX	HOUSTON	Def	116.60	
KIAH	IAH	USA-TX	HOUSTON	Def	116.60	
KIAH	IAH	USA-TX	HOUSTON	Def	116.60	
KSAT	SAT	USA-TX	SAN ANTONIO	Def	116.80	
0000	PVU	USA-UT	PROVO	Def	108.40	
0000	PVU	USA-UT	PROVO	Def	108.40	
0000	PVU	USA-UT	PROVO	Def	108.40	
KSLC	SLC	USA-UT	SALT LAKE CITY	Def	116.80	
KSLC	SLC	USA-UT	SALT LAKE CITY	Def	116.80	
	MPV	USA-VT	BARRE/MONT	Def	112.40	
KBTW	BTW	USA-VT	BURLINGTON	Def	116.90	257
		USA-WA	EVERETT	Def	110.60	
	PAE	USA-WA	EVERETT Snohom	Def	114.20	
	PAE	USA-WA	EVERETT Snohom	Def	114.20	
0000	OLM	USA-WA	OLYMPIA	Def	113.40	
0000	OLM	USA-WA	OLYMPIA	Def	113.40	
0000	CLM	USA-WA	PORT ANGELES	Def	122.80	
	KBFI	USA-WA	SEATTLE Boeing	Def	116.80	
KSEA	SEA	USA-WA	SEATTLE Tac	Def	116.80	
KSEA	SEA	USA-WA	SEATTLE Tac	Def	116.80	
KGEG	GEG	USA-WA	SPOKANE	Def	115.50	
0000	TIW	USA-WA	TACOMA			
	C85	USA-WI	BARABOO	6	117.00	

JVL	USA-WI	JANESVILLE	6	113.40	
UNU	USA-WI	JUNEAU Dodge Co	6	122.70	344
MSN	USA-WI	MADISON Dane	6	108.60	400
MSN	USA-WI	MADISON Dane	6	108.60	400
MSN	USA-WI	MADISON Dane	6	108.60	400
MKE	USA-WI	MILWAUKEE	6	111.20	
C29	USA-WI	MOREY FIELD	6		
RYV	USA-WI	WATERTOWN Mun	6		371
CARIB					

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#### ABBREVIATION

AFR - AFRICA	ITA - I
BRZ - BRAZIL	JPN - J
CAN - CANADA	ME - M
CARIB - CARIBBEAN & Cent.Amer	MED -
CNY - CANARY ISLANDS	MEX -
EUR - EUROPE	NOR -
FR - FRANCE	RUS -
GB - GRT BRITAIN (GB Series)	SPN -
GER - GERMANY	UK - U
HKG - HONG KONG	
? - Fictitious Navs.	Advise!

#### NOTES

PLEASE GIVE ME INFO ON MISSING DATA TO UPDATE  
NOTE:- Make corrected list in WordPerfect or whatever you prefer  
and I will incorporate these changes on the next revised file. Th  
For ease of flying some areas are combined: N.Ireland with Great Br  
Canary Islands with Africa, Cent America with Carib.- Europe is :  
Mediterranean area, etc. U.S. and Canada are sorted in States/Pro  
NOTE: EUR-GB is for the GB-? series - EUR-UK is for SD-EUR :  
IDEAS? Please leave me a message on CRS or FLIGHT 642, '  
or alfredgrech@canrem.com 1:229/15 in Toronto, Ca  
You can sort File By ID, Country or City

ICAO/IATA	COUNTRY	CITY	Sc	VOR	NDB
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LIFE AVIATION!

7SIWYG.

RWY-ILS	EL	COORDS	LGT	COM	ATIS
AFRICA		*****		***	
04 - 115.20		52N9902-E6978		118.00	
01 - 109.50		78N9727-E6813		118.80	
03L - 109.90		82N9729-E6185		115.60	113.80
15/33		170N1022-E5298		121.20	
01/19		101N27.54 W15.42			
03L - 109.90					118.80
08 - 109.70		216N20.24 W16.36			121.40
30 - 110.30		2079N10066-E5929		121.40	121.00
05/23		1518N12229-E14027	11550	118.70	
09 - 118.70		1518N12229-E14027	11550	118.70	
		N32.06 E20.16			
		N10470-E24866			
		N33.33 W07.40			
		N30.37 E32.18			
		N34.00 W06.48			
270 - 114.50		263N10372-E17577		118.10	
09		263N32.40 E13.09		118.10	
15/33		433N36.51 E10.13		121.30	
15/33		433N12187-E16471		121.30	
ASIAN CONT		*****		***	
13 - 111.90		N14000-E50000		151.56	
31 - 109.90		N22.15 E114.16		151.56	
32L -110.10		49N13979-E16275	9854		128.60
		N35.33 E139.53			
		12N18201-E32787			
		N35.43 E139.07			
32		139N18375-E32940			
		N31.43 E36.00			
		N40.00 E33.00			
		N33.12 E44.12			

17/35	N32.54 E35.30			
20/02	N32.54 E35.30			
	N40.59 E28.51			
	N14780-E22426			
	N31.47 E35.13			
	N32.03 E34.46			
	502N16653 E14014			
	N56.15 E44.05			
?12/110.50	N55.45 E37.42			
18 - 113.10	1541N21511-E22719			113.10
25R - 111.90	1541N21511-E22719			113.10
10 - 111.90	80B22393-E20715	12000		
CANADA	*****		***	
34 - 108.30	3566N22140-E93334	12675		114.50
16 - 109.30	3566N51.07 W113.53	12675		114.50
28 - 110.90	3566N51.07 W113.53	8000		114.50
31L	1775N54.24 W110.16	10000	126.20	
31R - 109.30	1775N23309-E10677	12600	126.20	
04/22	1775N54.24 W110.16	8300	126.20	
12 - 109.90	2373N53.11 W113.52	10200	118.30	128.00
02 - 110.30	2373N53.11 W113.52	11000	118.30	128.00
16/34	2968N22579-E94928	5528	118.50	
11/29	2968N52.10 W113.53	3449	118.50	
	N22407-E7617			
15/03	1409N49.57 W119.22	7300	119.90	
16/34	93N49.03 W123.52	5000		
09/27	425N49.50 W124.30	3627	126.70	
13 - 109.70	116N54.17 W130.26	6000	122.50	
10/28	79N49.03 W125.42	5000	126.70	
26 - 110.70	17N49.04 W123.04		118.70	114.80
12 - 111.10	17N49.04 W123.04		118.70	114.80
08 - 109.50	17N49.04 W123.04		118.70	114.80
27 - 108.70	63N48.43 W123.29		119.10	118.80
13/31	63N48.43 W123.29		119.10	118.80
02/20	63N48.43 W123.29		119.10	118.80
09 - 108.70	63N48.43 W123.29		119.10	118.80
08/26	1381N49.54 W 99.57	6500	122.50	
14/32	1381	3000	122.50	
36 - 109.90	820N20773-E13867	11000	118.30	114.80
07/25	820N49.55 W97.14	7000	118.30	114.80

13 - 109.50	820N49.55 W97.14	8700	118.30	114.80
31 - 110.30	820N49.55 W97.14		118.30	114.80
12/30	131N20240-E23879	6000		
09/27	111N20353 E23123	9900		
18/36	488N20337 E22199	4500		
09/27	65N45.53 W66.25	5000		
15 - 109.90	65N19649-E22973	6000		
06/24	172N20080-E23474	6000		
11/29	172N46.11 W64.34	8000		
02/20	172N46.11 W64.34	3600		
23 - 110.50	357N19578-E23196		118.50	
14/32	494N45.24 W65.52		118.50	
05 - 108.30	357N45.24 W65.52		118.50	
22 - 109.90	496N22039-E25932	10500	126.20	119.10
13 - 109.50	496N22039-E25932	8900	126.20	119.10
16 - 109.50	461N47.29 W52.51	7000	126.20	119.30
29 - 110.30	461N47.29 W52.51	8500	126.20	119.30
02/20	461N47.29 W52.51	5025	126.20	119.30
10 - 109.50	84N48.35 W58.40	10000	122.30	
10/21	142N19852 E23896	5000	126.20	122.80
16/24	142N19852 E23896	5000	126.20	122.80
06/24	98N19297 E23307	3000	126.20	
08 - 110.30	160N53.19 W60.17	11000	121.90	128.10
31 - 110.70	90N19546-E23512	8000	126.20	119.50
24 - 109.90	475N44.55 W63.24	8800	126.20	118.40
15 - 109.10	475N19630-E23969	7700	126.20	118.40
29/11	380N20138 E24471	5000	126.20	
34 - 110.50	167N44.36 W63.26	9000	126.20	121.65
10/28	167N19515-E23995	5700	126.20	121.65
15 - 110.30	22N21136 E25761		126.20	119.10
07 - 109.50	203N20457-E24788	7100	126.20	118.10
25 - 110.30	203N46.09 W60.03	7100	126.20	118.10
24 - 109.70	141N43.49 W66.05	6000	126.20	122.20
09/27	712N62.27 W114.26	5000	118.50	128.40
33 - 109.50	712N27174-R10629	7500	118.50	128.40
15/33	900N43.45 W79.52			
05/23	813N17870-E18931			
12 - 110.90	649N18123-E18838		124.80	127.10
10/28	174N18953 E20605	3503		
15/33	649N43.45 W79.28		126.20	

24 - 109.90	781N43.15 W79.52		125.00	
12R/30L	781N17894-E19060		125.00	
06 - 109.10	781N17894-E19060		125.00	
07/25	311N44.17 W76.36	2748		
12/30	311N44.17 W76.36	2541		
19 - 111.30	311N18486-E20038	5000		
15 - 111.10				
15 - 109.50	912N43.02 W81.09	8800	119.80	127.80
09/27	912N17802-E18683	6300	119.80	127.80
10L - 110.10	590N17905-E19374	9100		
18/36	1220N19256-E19069	4474	118.30	124.90
08 - 110.90	1220N46.21 W79.26	10000	118.30	124.90
13/31	1220N46.21 W79.26	6000	118.30	124.90
	458N45.26 W75.53		120.10	
04/22	374N45.26 W75.53	3200	118.80	121.15
07 - 109.50	374N45.26 W75.53	8003	118.80	121.15
32 - 110.30	374N45.26 W75.53	9702	118.80	121.15
17/35	374N19088-E20273	3903	118.80	121.15
04/22	1689N46.29 W84.30	6000	118.80	
11 - 109.50	1689N20115-E23454	6000	118.80	
11/29	321N43.11 W79.10	2000	123.25	
01/19	321N43.11 W79.10	2500	123.25	
06/24	321N17899-E19285	5000	123.25	
01/19	680N46.21 W79.58	2400		
04 - 110.30	1141N19333-E18645	6600	125.50	
11/29	1141N46.37 W80.48	5000	125.50	
12/30	1041N19993-E16106	5300	118.10	
07 - 109.50	1041N48.15 W89.26	6200	118.10	
10 - 113.20	253N18113-E19204		118.20	133.60
25 - 110.70	253N18113-E19204		118.20	133.60
28 - 112.30	253N18123-E18888		118.20	133.60
14 - 110.50	569N18135-E19129		118.70	114.50
06R - 109.10	569N43.41 W79.38		118.70	114.50
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06L - 109.70	569N43.41 W79.38		118.70	114.50
32 - 110.30	569N18135-E19129		118.70	114.50
24R - 111.50	569N43.41 W79.38		118.70	114.50
06 - 109.70	288N44.07 W77.31	10000	128.70	135.45
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25 - 110.70	1040N17977-E18893	5200	126.00	
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02/20	622N42.15 W82.49	3888	124.70	134.50
25 - 110.30	622N42.15 W82.49	7900	124.70	134.50
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03 - 110.90	160N46.12 W62.58	7000	126.20	120.10
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12 - 117.05	65N46.23 W63.53	5300	126.20	120.20
24 - 117.05	65N46.23 W63.53	8000	126.20	120.20
10/28	72N49.08 W68.13	6000		
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12/30	540N48.31 W71.03	6100	118.40	
06/24	540	4200	118.40	
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08/26	32N47.25 W61.46	4500		
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24 - 111.70	260N19158-E20627	12000	119.10	
11 - 110.90	260N45.53 W74.22	12000	119.10	
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12/30	242N19787-E21420	5700	120.30	119.80
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09 - 109.50	180N50.14 W66.16	6600	118.10	124.80
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05/23	203N46.21 W72.40	6000	122.20	
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13 - 109.50	1894N21277-E11817	7900	118.60	127.00
09 - 109.90	1690N52.10 W106.43	8300	118.30	128.40
15/33	1690N22132-E11405	6200	118.30	128.40
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18/36	5285N60.37 W135.08	2075	118.30	

CARIBBEAN

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07 - 113.50	N8169-E25712	3975		
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06 - 109.30	52N01.24 W48.27	8467	118.30	118.10
33	52N1856-E37153	5033	118.30	118.10
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EUROPE	*****		***	
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	47 N17567-E15517			
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	36 N16086-E15858			
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27 - 110.15	620N51.23 W02.42	6598	133.85	273.00
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28 - 110.55	226N16415-E15656	8038	124.95	
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	58N17220-E16199			
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- 108.70	1738N17016-E16876			
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29 - 108.70	237N15968-E16333	9240		
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32 - 109.50	12N13215-E16046	9240		
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28 - 110.30	24N12532-E18012		121.95	
03 - 109.30	24N12518-E18137			
29 - 110.90	202N16039-E16088			
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29 - 109.30	13N15439-E16012	9982	127.30	127.55
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25 - 109.50	20N12806-E17379	11286		
26 - 109.50	193N12224-E17036	5940		
21 - 109.90	193N12224-E17036	4070		
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25 - 109.70	4N14291-E17133	10870		
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36 - 109.50	801N15738-E15628	10890		
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09 - 110.30	0N52.22 E04.44	11330		
14 - 108.30	1445N47.32 E08.48	10000	118.10	128.50
16 - 110.30	1445N16762 E16050	12000	118.10	128.50
26 - 109.90	50	7874		
07 - 110.30				
25 - 109.50	N14261-E13329			
04/22	295	4528		
27 - 117.25	15	6000		
09 - 117.75	15	6000		
09 - 109.30	1860	9514		
21 - 108.90	91	7546		
?32 - 111.15	N38.48 W09.06			
?10 - 111.10	N13874-E10032			
	N40.30 W03.48			
14 - 109.50	52	10500		
32 - 109.90	52	10500		
21	287	11800		
06L - 119.40	1518	9900	118.30	119.25
24R - 109.90	1518N13476-E13982	10725	118.30	119.25
	259		119.40	
28 - 108.60	86	12076		
28 - 110.10	112N37.25 W05.54	11024		
	47 N19871-E13119			
26 - 109.70	267N49.57 E03.57			
17 - 110.90	267N20243-E12410			
33 - 110.10	325N47.39 E08.17	2500		
15 - 110.10	325N19110-E13388	2500		
27 - 110.15	620N18709-E13075	6598	133.85	132.40
09 - 110.15	620N51.23 W02.42	6598	133.85	
10 - 110.55	226N18743-E12912	8035	124.95	



28 - 110.55	226N51.31 E02.35	8038	124.95	
30 - 110.70	220N13.43 W23.22	7723	125.00	119.47
12/30	267	6004	122.10	
- 111.30	N19946-E13586			
	N18474-E14110			
23 - 114.90	222N19685-E12334			
16 - 111.50	222N48.39 E03.33			
07 - 108.90	135N55.57 W03.06			
05 - 110.10	26N55.54 W04.25	118.80	123.45	
23 - 109.30	26N51.20 E06.08	118.80	123.45	
27 - 110.90	55			
09 - 111.75	55			
	56N18356-E13445			
17/35	401N5006-E540	2598	130.70	
	N19685-E13492			
26L - 110.90	203N18517-E13709			
08R - 110.90	203N46.18 E09.47			
09L - 110.30	79N46.38 E09.32			
27R - 110.30	79N18657-E13660			
17L - 109.50	79N46.38 E09.32			
09R - 109.50	79N18657-E13660			
24 - 109.50	256			
06 - 109.50	256N53.21 W02.16			
	N20190-E13458			
31 - 110.30	66N55.30 W04.55	2280	118.15	127.15
13 - 109.50	66N55.30 W04.55	9850	118.18	127.15
24 - 109.50	N19567-E11619			
	6N50.50 W00.17			
	6N18391-E13666			
	43N18477-E13397			
- 111.30	N19946-E13586			
HAWAII	*****			
08/26				
17/35	N21.54 W159.32			
32 - 108.00	10N21500-E5965			
	1309N13162-E61318			
08L- 109.50	30N21.18 W157.55	118.10	127.90	

15 - 112.00	39N12404-E61803		
08	10N13392-E60914		
TAHITI	*****	***	
08/26	7N62511-E56676	4900	
	3	2300	
20/02	3N63204-E56856	3300	
29/11	13N63466-E54592	4900	
23/05	3	3500	
07/25	9N63291-E54817	4900	
11/29	3N62654-E57426	3800	
05/23	3N63772-E56794	3900	
	6	3100	
07/25	10N63513-E54423	3800	
30/12	10N62850-E55182	3800	
07/25	3N63314-E54659	4600	
09/27	10N63715-E56086	6800	
22/04	7N62809-E55220	11200	
04/22	7N62809-E55220	11200	
07/25	10N63555-E57001	3000	
	6	2500	
08/26	10N63584-E54566	3500	
U.S.A.	*****	***	
6L - 111.30	280N30001-E3786	10600	
6R - 111.30	144N61.10 W149.59	10897	
	150		
05 - 110.90	219N61.15 W149.46		
	286N63.47 W171.44		
19 - 108.90	92		
	358		
26L - 108.30			121.70
08R - 108.30	N33.27 W112.04		121.70
	2631N32.50 W110.55		
	2631N32.50 W110.55		
	N15149-E1602		122.70
15 - 109.10	N17754 -E5242		
	N17720-E5979		
24 - 108.90	N15300-E5946		
20 - 110.30	N15300-E5946		
07R - 111.10	180N33.56 W118.26	133.80	108.50
06R - 111.70	180N15374-E5805	133.80	108.50

25L - 109.90	180N15374-E5805 N36.35 W21.51		133.80	108.50
29 - 108.70	7N17363-E5129			128.50
11 - 111.90	7N17363-E5129			128.50
27R - 109.90	7N17363-E5129			128.50
16R - 111.15	24N17681-E5477			
34L - 111.10	24			
09 - 110.90	15N14761E6102		134.80	
28L - 109.50	11N37.37 W122.22		127.00	118.85
28R - 111.70	11N17340-E5060		127.00	118.85
19L - 108.90	11N37.37 W122.22 N33.46 W117.52 N34.25 W119.42		127.00 126.00	118.85
	175N34.00 W118.27		119.15	
16R - 111.30	799N15498-E5811 2270N37.23 W122.17		118.45	
16 - 110.70	5233N39.48 W104.53			125.60
06 - 110.10	174N41.56 W72.41	9500		118.20
33 - 108.55	174N41.56 W72.41	6845		118.20
24 - 111.10	174N41.56 W72.41	9500		118.20
06 - 110.70	10N41.09 W73.07	4677		119.15
11/29	19N41.38 W72.33	2315		126.45
02 - 109.70	19N17627-E21452	4418		126.45
36 - 109.50	727N41.33 W73.03	5000		
24 - 111.10	174N41.56 W72.41	9500		118.20
06 - 110.10	174N41.56 W72.41	9500		118.20
33 - 108.55	174N17638-E21351	6845		118.20
01L - 111.50	281			
19R - 110.50	281			
12 - 109.30	313	10000	120.55	134.85
19R - 111.30	313	11500	120.55	134.85
01L - 111.30	313N16160-E20040	11500	120.55	134.85
19L - 110.15	313	11500	120.55	134.85
01R - 110.10	313	11500	120.55	134.85
36 - 109.90	16N16135-E20192			132.65
18 - 109.95	16N38.51 W77.20 11N11205-E18630			132.65
07L - 109.10	35N11808-E19210	7500		
08 - 111.10	14N26.04 W80.09	6000	127.65	135.00

07 - 110.70	30N30.20 W81.40	8000		
13 - 108.90	30N12356-E18931	7700		
	10N24.35 W81.48			
27L - 109.50	10N10357-E19615	13000	118.10	
27R - 109.10	10N25.57 W80.27	10500	118.10	
09R - 110.90	10N25.57 W80.27	13000	118.10	
09L - 110.30	10N25.57 W80.27	10500	118.10	
14 - 109.90	96	6000		
09L - 119.90	20N26.40 W80.05	7990	123.75	
17L - 109.10	10N27.54 W82.41	8500		
18R - 108.50	27N11240-E18690	11000	119.50	126.45
36R - 110.30	27N11240-E18690	8300	119.50	126.45
18L - 110.30	27N87.27 W82.27	8300	119.50	126.45
36L - 108.90	27N87.27 W82.27	11000	119.50	126.45
109.30	19N26.41 W80.50			
08L - 109.30	1026N33.37 W84.26	9000	119.10	119.65
26R - 110.10	1026N29125-E14961	9000	119.10	119.65
09L - 110.50	1026N33.37 W84.26	9000	119.10	119.65
26L - 108.70	1026N33.37 W84.26	9000	119.10	119.65
27R - 111.30	1026N29125-E14961	9000	119.10	119.65
09R - 108.90	1026N33.37 W84.26	9000	119.10	119.65
27L - 110.10	1026N29125-E14961	9000	119.10	119.65
08R - 109.90	1026N33.37 W84.26	9000	119.10	119.65
09 - 109.90	51N32.09 W81.06	9350		
32L - 109.10	754N40.02 W88.16		120.40	124.85
22L - 110.1	662N41.59 W37.84	8070		135.15
32R - 110.70	662N41.59 W37.84	10000		135.15
27R - 110.50	662N41.59 W37.84	7965		135.15
09R - 110.50	662N17243-E16578	10140		135.15
09L - 111.10	662N17243-E16578	7965		135.15
	625N16846-E16597		123.00	
	592N17189-E16671		121.30	
	590			
13 - 110.30	70N30.29 W91.18	7000	118.30	125.80
22R - 108.70	70N12202-E15323	6900	118.30	125.80
	65		123.80	
18 - 111.10	119			
	39			
	39			
	0			

18 - 111.52	44			
18 - 108.52	9		125.30	120.25
08 - 111.90	N28.32 W81.20			
10 - 109.90	4N11902-E15878	10040	122.10	127.75
01 - 111.70	4N30.01 W90.10	7000	122.10	127.75
28 - 109.95	4N30.01 W90.10	10040	122.10	127.75
18R - 111.30	9	6880	119.90	124.90
36 - 111.93	39			
27 - 111.30	19N42.21 W70.59	7000	119.30	
33L - 110.70	19N42.21 W70.59	2557	119.30	
22L - 110.30	19N17995-E21919	10005	119.30	
15R - 110.70	19N17995-E21919	10081	119.30	
04R - 110.30	19N42.21 W70.59	10005	119.30	
24 - 108.70	75N41.23 W70.36	5500	121.40	
24 - 109.10	49N41.16 W70.01	6300		
09 - 109.90	249N39.10 W76.40	9520		
17 - 123.00	171	11440		
15 - 109.50	192N44.50 W68.52		120.70	127.75
33 - 110.30	192N19176-E22362	11440	120.70	127.75
11 - 109.50	131N18022 E21821	7000		
10/28	531N46.46 W68.05	5994		
01/19	590N20026 E22406	7440		
07 - 111.5	242N18450 E21920	6000		
14/32	242N18450 E21920	5000		
03L - 110.70	639N17396-E18013	12000	121.30	124.55
03R - 111.50	639N42.20 W83.03	10000	121.30	124.55
21L - 111.50	639N17396-E18013	10000	121.30	124.55
21R - 110.75	639N42.20 W83.03	12000	121.30	124.55
29R - 109.90	841N44.53 W93.13	8200		
11L - 110.70	841N44.53 W93.13	8200		
29L - 110.30	841N44.53 W93.13	10000		
	544N38.51 W90.29			
35 - 109.10	232N47.52 W71.22	7000		
13 - 108.10	76N16507-E20982	10000		
04 - 108.20	76N39.27 W74.35	6144		
31 - 108.00	76N16507-E20982	10000		
22L - 108.70	16N40.44 W74.10	8200		
11/09	16N17096-E21044	6800		
04L - 108.70	16N17096-E21044	8200		
08 - 111.90	N61.09 W150.12			

25 - 110.30	2175N36.04 W115.09			125.60
	N17793-E6227			
01 - 109.55	285N42.45 W73.48	6000	119.50	
11 - 109.55	285N17995-E21009	7200	119.50	
23 - 111.3	725N42.55 W78.38	8100		
24 - 108.30	98N17201-E21382	5100		
06 - 108.30	98N17201-E21382	6000		
33	98N17201-E21382	5200		
32 - 108.70	1095N17746-E20192	5800	149.50	
22R - 109.50	13N17096-E21174	11351	119.10	117.70
22L - 110.90	13N40.38 W73.46	8400	119.10	117.70
31R - 111.50	13N40.38 W73.46	14572	119.10	117.70
13L - 111.50	13N40.38 W73.46	14572	119.10	117.70
04L - 110.90	13N40.38 W73.46	11351	119.10	117.70
04R - 109.50	13N40.38 W73.46	8400	119.10	117.70
04 - 110.50	22N17148-E21133	7000		
13 - 108.50	22N40.47 W73.52	7000		
22 - 110.50	22N40.47 W73.52	7000		
28 - 109.50	559N43.07 W77.40	5500		
04 - 110.70	559N43.07 W77.40	8000		
22 - 110.70	559N43.07 W77.40	8000		
28 - 109.90	421	9000		
10 - 109.90	421	9000		
16 - 109.70				
23 - 108.30	1069N16931-E18661	6397	118.30	121.05
01 - 109.50	1069N40.09 W 103,11	6397	118.30	121.05
23L - 109.90	797N41.30 W81.42	9000		126.85
28 - 110.70	797N17075-E18514	6015		126.85
05R - 111.90	797N17075-E18514	9000	120.90	126.85
25 - 108.7	686N17109-E17882	10600		118.75
36R	790N13458-E13976			
18L	790N36.11 W95.47			
	364N44.07 W123.13			
	2000N42.28 W122.54			
10R - 109.90	19N20631-E6201	11011	119.80	128.35
28R - 111.30	19N45.35 W122.36	8004	119.80	128.35
20 - 108.90	19N45.35 W122.36	7000	119.80	128.35
11 - 110.90	344N16758-E20201	9500		
31 - 110.90	344N16758-E20201	9500		
27R - 109.30	19N16688-E20750	9500		

27L - 109.35	19N16688-E20750	10500			
28L - 108.90	1204N16733-E19094	11500			
10/28	104N41.10 W71.34		123.00		
05R - 109.30	50N41.43 W71.25	7166			
33 - 108.90	40N32.53 W80.02	9000			
15 - 109.70	40N13366-E19462	9000			
18R - 109.90	332	9320			
27 - 108.70	332	8935			
36 - 110.30	1784N13412-E12264				
27 - 111.90	1784N32.29 W99.52				
18 - 109.50	1784N13412-E12264				
31R - 110.90	560N32.52 W97.01				
18L - 111.30	560N13497-E13264		120.20		
13R - 109.50	560N32.52 W97.01				
31R - 110.35	488				
18L - 111.90	488		120.15		
08 - 109.70	90N29.57 W95.20				
09 - 110.90	90N29.57 W95.20				
27 - 110.90	90N29.57 W95.20				
14L - 111.90	90N29.57 W95.20				
12R - 110.90	1160N29.38 W98.27		118.90		
36	4490N40.13 W111.43				
13	4490N40.13 W111.43				
06	4490N40.13 W111.43				
34L - 109.50	4608N40.51 W111.59		124.75		
16L - 110.70	4608N40.51 W111.59		124.75		
17 - 108.70	2080N44.05 W75.27				
15 - 110.30	420N44.23 W73.11	7807	118.30	123.80	
	670N47.55 W122.16				
11 - 109.30	603N21525-E6665		128.65		
16 - 109.30	603N21525-E6665		128.65		
08	200N46.58 W122.54				
35	200N21218-E6343		124.40		
	288N12740-E6375		122.80		
	16N21376-E6596		127.75		
34R - 110.30	430N47.26 W122.18		118.00		
16R - 111.70	430N47.26 W122.18		118.00		
	2371N47.34 W117.37				
	N47.27 W122.18				
01/19	976N17904-E15925				

04 - 109.10	808N17509-E16213	6701	
02/20	935N17890-E16798	4025	
18-110.10	862N17729-E16119	9005	124.65
04/22	862N17729-E16119	5051	124.65
36 - 109.9	862N17729-E16119	9005	124.65
	N17543-E16603		
12/30	926N17714-E16057	2966	
18/36	833N17753-E16304	4200	

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