

NAVIGATION AIDS - France

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Abbeville	ABB	108.45	V D H W	N50 08.1 E001 51.3	W001	220
Agen	AG	400.0	H L W	N44 09.0 E000 40.4	W001	220
Agen	AGN	114.8	V D H W	N43 53.3 E000 52.4	W001	896
Aix-Les-Milles	ALM	413.0	H L W	N43 30.5 E005 22.0	W000	367
Ajaccio	AJO	114.8	V D H W	N41 46.2 E008 46.5	E001	2142
Ajaccio	CT	387.0	H L W	N41 47.7 E008 43.4	E001	332
Ajaccio	IS	341.0	H W	N41 53.9 E008 36.7	E001	290
Ajaccio	RB	365.0	H L W	N41 54.9 E008 48.1	E001	56
Albert Bray	ABY	321.0	H W	N49 58.6 E002 48.6	W001	374
Albi	AB	323.0	H L W	N43 54.8 E002 03.9	W001	564
Ales	DA	402.0	H L W	N44 04.0 E004 08.5	E000	712
Amberieu	AMU	116.3	T H	N45 59.3 E005 19.9	W001	820
Amboise	AMB	113.7	V D H W	N47 25.7 E001 03.9	W002	387
Amboise	AMB	341.0	H W	N47 25.1 E001 02.5	W002	397
Amiens	GI	339.0	H L W	N49 50.5 E002 29.1	W001	205
Angers	ANG	113.0	V H W	N47 32.2 W000 51.1	W003	304
Angers	AS	392.0	H L W	N47 34.6 W000 09.1	W002	351
Angouleme	AGO	404.0	H L W	N45 42.6 E000 25.6	W002	456
Annecy	AT	384.0	H L W	N45 51.7 E006 01.2	E001	1521
Aubenas	AUB	427.0	H L W	N44 26.5 E004 21.7	W001	919
Auch	LMT	420.0	H L W	N43 43.1 E000 36.2	W001	401
Aurillac	AR	343.0	H L W	N44 57.3 E002 22.1	W000	2372
Auxerre	AX	417.0	H L W	N47 55.2 E003 30.1	W001	523
Avignon	AVN	112.3	V L W	N43 59.7 E004 44.8	E001	159
Avord	AV	306.5	H L W	N46 52.9 E002 55.7	W001	577
Avord	AVD	110.6	T H	N47 03.5 E002 37.8	W001	597
Avord	AVD	288.5	H L W	N47 07.2 E002 48.0	W001	577
Basle-Mulhouse	BLM	117.45	V D U W	N47 38.0 E007 30.0	W000	886
Basle-Mulhouse	BN	353.0	H M W	N47 39.7 E007 28.7	W000	885
Basle-Mulhouse	BS	376.0	H L W	N47 34.8 E007 32.2	W000	907
Bastia	BP	369.0	H L W	N42 25.5 E009 32.2	E001	78
Bastia	BTA	114.15	V D H W	N42 34.4 E009 28.5	E001	36
Beauvais	BV	391.0	H H W	N49 29.5 E002 01.8	W001	412
Beauvais	BVS	115.9	V H W	N49 26.2 E002 09.2	W001	301
Bergerac	BGC	374.0	H L W	N44 49.2 E000 37.2	W001	171
Besancon	BSV	370.0	H M W	N47 16.0 E006 12.2	W000	1271
Beziers	ZR	397.0	H M W	N43 19.6 E003 17.0	W000	107
Biarritz	BTZ	114.15	V D H W	N43 28.0 W001 30.6	W002	276
Biarritz	BZ	341.0	H M W	N43 28.2 W001 24.2	W002	295
Biscarrosse	BRS	358.0	H L W	N44 22.0 W001 07.7	W003	98
Blois	BLB	397.0	H L W	N47 40.4 E001 12.1	W001	398
Bordeaux	BD	393.0	H L W	N44 56.1 W000 33.7	W002	60
Bordeaux	BDX	114.4	T H	N44 49.6 W000 43.4	W002	205
Bordeaux	BE	318.0	H L W	N44 52.2 W000 23.9	W002	251
Bordeaux	BMC	113.75	V D H W	N44 49.6 W000 43.3	W002	210
Bordeaux	NB	361.0	H L W	N45 08.9 W000 33.0	W002	155
Boulogne	BNE	113.8	V H W	N50 37.5 E001 54.4	W003	584
Bourges	BRG	375.0	H L W	N47 01.1 E002 16.9	W000	559
Boursonne	BSN	114.85	V D H W	N49 11.3 E003 03.4	W001	632
Bray	BRY	114.1	V D H W	N48 24.4 E003 17.7	W001	289
Brest	GU	338.0	H L W	N48 28.7 W004 17.1	W003	414
Brignoles	MFB	688.0	H W	N43 24.9 E006 01.0	W000	266
Caen	CEN	114.45	V H W	N49 10.4 W000 27.3	W002	269
Caen	CNE	404.0	H L W	N49 06.9 W000 19.3	W002	282
Cagnes-Sur-Mer	CGS	109.2	V D T W	N43 38.7 E007 08.8	E001	36
Cahors	CL	348.0	H L W	N44 23.1 E001 24.9	W001	1003
Calais-Dunkerque	MK	418.0	H L W	N50 59.8 E002 03.3	W002	10
Calvi	CV	375.0	H L W	N42 34.6 E008 48.4	E001	71
Cambrai	CMB	112.6	V T H W N	N50 13.7 E003 09.1	W000	299
Cannes	CNM	111.4	V U W	N43 33.6 E006 52.3	E001	1595
Carcassonne	CS	345.0	H L W	N43 13.4 E002 12.5	W001	533
Castelsarrasin Moissac	CSM	372.0	H W	N44 05.2 E001 07.8	W001	288
Castres-Mazamet	CVU	356.0	H L W	N43 37.9 E002 12.6	W001	787
Caumont (Avignon)	CM	369.0	H L W	N43 54.5 E004 54.3	E001	160
Cazaux	CAA	110.8	T L	N44 31.9 W001 08.2	W001	127
Cazaux	CAA	382.0	H W	N44 33.1 W001 07.2	W001	194
Chalons	CAV	111.65	V D H W	N48 46.9 E004 08.8	E000	561
Chalons	CVT	347.0	H L W	N48 45.6 E004 19.1	E000	636
Chalons	VAT	367.0	H L W	N48 47.9 E004 01.0	E000	522
Chambery	CBY	115.4	V D H W	N45 52.9 E005 45.4	E001	4783
Chambery	CH	346.0	H L W	N45 35.5 E005 53.0	E001	884
Champforgeuil	CC	391.0	H M W	N46 43.3 E004 50.6	E000	623

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Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Charles-De-Gaulle (Paris)	CGN	115.35	V D L W	N49 01.2 E002 30.0	W001	385
Charles-De-Gaulle (Paris)	PGS	117.05	V D U W	N49 00.0 E002 37.4	W001	348
Chartres	CHW	115.2	V D H W	N48 28.8 E000 59.2	W001	732
Chateaudun	CAD	115.95	V D H W	N48 03.6 E001 23.2	W001	450
Chateaudun	CDN	359.5	H W	N48 03.7 E001 21.8	W001	433
Chateaudun	CHN	110.2	T H	N48 03.3 E001 22.5	W001	440
Chateauroux	CTX	428.0	H L W	N46 56.2 E001 48.1	W002	605
Chatillon	CTL	117.6	V D H W	N49 08.3 E003 34.7	W002	673
Cherbourg	MP	373.0	H L W	N49 38.3 W001 22.3	W003	433
Clermont	CFA	114.35	V D H W	N45 47.2 E003 11.5	W001	1093
Clermont-Ferrand	CF	367.0	H L W	N45 48.3 E003 21.7	W001	1113
Cognac	CGC	116.2	T H	N45 39.7 W000 18.5	W001	144
Cognac	CGC	354.0	H H W	N45 40.2 W000 18.4	W001	163
Cognac	CNA	114.65	V D H W	N45 39.6 W000 18.7	W001	106
Cognac	OC	346.0	H L W	N45 44.4 W000 09.7	W001	102
Colmar	CLR	110.0	T L	N47 55.8 E007 24.0	E000	732
Colmar-Houssen	HO	380.0	H L W	N48 08.0 E007 22.0	E001	627
Coulommiers	CLM	112.9	V D H W	N48 50.7 E003 00.8	W001	486
Creil	CRL	109.2	V T H W N	N49 15.3 E002 30.9	W001	300
Cuers	NFA	640.0	H W	N43 14.9 E006 07.6	E000	266
Dax	DX	334.0	H L W	N43 41.8 W001 01.7	W002	108
Deauville	DVL	110.2	V L W	N49 18.6 E000 18.8	W002	497
Dieppe	DPE	115.8	V L W	N49 55.5 E001 10.2	W002	362
Dieppe	DSA	351.0	H L	N49 53.0 E001 05.0	W002	344
Digne	DGN	113.85	V H W	N43 59.5 E006 06.1	E000	3027
Dijon	DIJ	113.5	T H	N47 16.3 E005 05.5	W000	928
Dijon Longvic	DJL	111.45	V D H W	N47 16.2 E005 05.8	W000	726
Dinard	DIN	114.3	V D H W	N48 35.2 W002 04.9	W003	213
Dinard	DR	390.0	H L W	N48 28.9 W002 03.2	W003	263
Dole	DO	309.0	H L W	N46 58.8 E005 18.3	E000	652
Eckmuhl	UH	289.6	M W	N47 47.9 W004 22.4	W006	
Epernon	EPR	115.65	V D H W	N48 37.5 E001 39.4	W001	604
Epinal	EMT	419.0	H L W	N48 19.9 E006 11.6	W000	1084
Epinal	EPL	113.0	V H W	N48 19.1 E006 03.6	E000	1154
Etain	ETN	410.0	H L W	N49 13.7 E005 40.5	W000	781
Evreux	EVX	112.4	V T H W N	N49 01.9 E001 13.3	W001	499
Figari	FA	325.0	H L W	N41 36.1 E009 15.2	E002	269
Figari	FGI	116.7	V D H W	N41 30.1 E009 05.0	E002	144
Figeac	FC	395.0	H L W	N44 40.3 E001 47.2	W001	1105
Francazal AB (Toulouse)	TLF	331.5	H M W	N43 35.8 E001 12.7	W001	535
Frejorgues (Montpellier)	FJR	114.45	V D H W	N43 34.7 E003 58.5	W000	7
Gaillac	GAI	115.8	V H W	N43 57.2 E001 49.5	W001	979
Gap	GA	297.0	H L W	N44 22.9 E005 57.0	W001	1986
Grenoble	EG	397.0	H L W	N45 21.8 E005 23.8	E001	1445
Grenoble	WS	291.0	H L W	N45 21.7 E005 09.2	E001	1185
Grostenquin	GTQ	111.25	V D H W	N48 59.2 E006 43.0	E001	1057
Guiscriff	GSG	395.0	H L W	N48 09.6 W003 36.1	W003	183
Hericourt	HR	289.0	H L W	N47 33.7 E006 43.9	E001	
Hyerres	HYE	109.0	T H	N43 06.0 E006 08.9	E001	59
Hyerres	TLN	322.0	H L W	N43 02.0 E006 09.2	E001	244
Istres	ITR	115.7	T H	N43 31.6 E004 55.6	W000	98
Istres	ITR	390.5	H W	N43 31.6 E004 55.8	W000	75
Istres	ITS	112.7	V D H W	N43 30.0 E004 56.4	W000	85
L'Aigle	LGL	115.0	V H W	N48 47.4 E000 31.8	W002	971
La Chatre	LCA	112.1	V H W	N46 41.5 E002 09.0	W002	901
La Roche-Sur-Yon	YN	334.0	H L W	N46 41.3 W001 17.2	W002	360
La Rochelle	RL	322.0	H L W	N46 10.6 W001 05.9	W002	130
La Tour Du Pin	LTP	115.55	V D H W	N45 29.3 E005 26.3	W001	2165
Landivisiau	LDV	115.15	T H	N48 31.7 W004 09.4	W003	364
Lannion	LN	345.0	H L W	N48 43.2 W003 18.5	W003	297
Lanveoc	BST	114.7	T H	N48 17.1 W004 27.1	W003	328
Lanveoc	BST	428.0	H W	N48 17.0 W004 25.9	W003	289
Le Bourget (Paris)	BT	116.1	V D L W	N48 58.5 E002 27.3	W001	200
Le Cannet	LC	109.3	D L	N43 23.1 E006 22.9		258
Le Castellet	ADC	109.25	D T	N43 14.8 E005 48.3		1391
Le Havre	LHO	346.0	H L W	N49 35.9 E000 10.9	W002	344
Le Luc	LU	378.0	H L W	N43 23.2 E006 31.5	E001	265
Le Luc	LUC	113.0	V D L W	N43 23.0 E006 15.4	E001	266
Le Mans	LM	326.0	H M W	N47 53.6 E000 10.3	W002	161
Le Puy	PY	372.0	H L W	N45 01.1 E003 48.9	W000	2936
Le Touquet	LT	358.0	H L W	N50 32.3 E001 35.4	W002	79

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Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Lembeye	LMB	111.8	V L W	N43 28.0 W000 01.1	W001	980
Lille	LEQ	109.0	V D T W	N50 33.7 E003 05.4	W001	175
Lille	LL	332.0	H L W	N50 34.9 E003 12.8	W001	198
Limoges	LMG	114.5	V D H W	N45 49.0 E001 01.5	W001	1375
Limoges	LOE	424.0	H L W	N46 01.8 E001 20.4	W001	1300
Limoges	LSU	320.0	H L W	N45 47.0 E001 06.3	W001	937
Lorient	LOR	115.8	T H	N47 45.7 W003 26.5	W002	164
Lorient	LOR	359.0	H W	N47 45.8 W003 26.4	W002	187
Lorraine	LOU	388.0	H L W	N48 59.9 E006 16.3	E001	913
Luxeuil	LUL	117.1	V H W	N47 41.3 E006 17.7	E001	1072
Luxeuil	LXI	108.2	T H	N47 47.0 E006 21.4	E001	925
Luxeuil	LXI	363.5	H H W	N47 47.8 E006 22.5	E001	912
Lyon-Bron	BR	388.0	H L W	N45 37.0 E004 59.6	W000	659
Marsan (Mont-De-Marsan)	CUX	109.0	T H	N44 12.1 W000 24.0	W002	381
Marsan (Mont-De-Marsan)	LGH	111.65	V D L W	N43 54.7 W000 29.7	W001	220
Marsan (Mont-De-Marsan)	MDM	108.7	T H	N43 54.6 W000 30.3	W001	240
Marseille	MAR	383.0	H L W	N43 29.4 E005 08.2	E001	53
Marseille	MJ	406.0	H M W	N43 26.3 E005 13.0	E001	72
Marseille	MS	343.0	H L W	N43 23.3 E005 17.0	E001	893
Martigues	MTG	117.3	V D H W	N43 23.2 E005 05.2	E001	650
Melun	MLN	113.6	V D H W	N48 27.3 E002 48.8	W001	350
Melun	MV	434.0	H L W	N48 33.2 E002 58.7	W001	302
Mende	BX	393.0	H L W	N44 34.0 E003 28.1	W001	3360
Mende	MEN	115.3	V D H W	N44 36.5 E003 09.7	E000	4514
Merville	MRV	404.0	H L W	N50 40.3 E002 42.4	W001	61
Merville	MVC	327.0	H L W	N50 34.3 E002 35.2	W001	61
Metz	MET	108.0	T H	N49 04.0 E006 07.8	E001	663
Metz	MTZ	354.0	H L W	N49 16.6 E006 12.5	E001	645
Mirabeau (Marseille)	MRM	108.8	V D H W	N43 22.6 E005 19.6	E001	771
Montbeliard	MB	330.0	H L W	N47 30.3 E006 55.4	E001	1041
Montceau-Les-Mines	MM	317.0	H W	N46 36.1 E004 19.9	W000	1031
Montdidier	MTD	113.65	V H W	N49 33.2 E002 29.4	W001	400
Montelimar	MTL	113.65	V D H W	N44 33.3 E004 46.8	E000	656
Montlucon	MC	335.0	H L W	N46 22.4 E002 29.6	W001	1100
Montlucon-Gueret	LPD	398.0	H M W	N46 18.1 E002 20.2	W001	1493
Montmedy	MMD	109.4	V H W	N49 23.5 E005 07.5	W002	1076
Montpellier	FG	339.0	H L W	N43 33.4 E004 00.8	W000	46
Monts D'Arree	ARE	112.5	V L W	N48 20.0 W003 36.1	W003	588
Morlaix	MLX	371.0	H L W	N48 38.8 W003 45.8	W003	449
Moulins	MOU	116.7	V D H W	N46 42.4 E003 37.9	W001	699
Moulins	MOU	324.0	H L W	N46 42.4 E003 37.9	W001	728
Moulins-Montbeugny	MBY	109.6	V T W	N46 32.5 E003 30.0	W001	912
Muret	MUT	350.0	H L W	N43 28.8 E001 10.9	W001	622
Nancy	NAY	116.8	T H	N48 35.0 E005 57.1	E001	1123
Nancy	NE	339.0	H L W	N48 34.4 E006 08.1	E000	751
Nantes	GL	369.0	H W	N47 03.2 W001 41.3	W002	61
Nantes	NTS	115.5	V D H W	N47 09.7 W001 36.8	W002	92
Nevers	NEV	113.4	V H W	N47 09.2 E002 55.8	W001	631
Nevers	NV	394.0	H L W	N46 57.3 E003 11.4	W001	681
Nice	NC	338.0	H L W	N43 35.4 E007 07.7	E001	78
Nice	NIZ	112.4	V D H W	N43 46.2 E007 15.3	E001	2822
Nice/Cote D'Azur	MUS	428.0	H W	N43 23.1 E006 36.4	E001	1500
Nimes	NG	354.0	H L W	N43 51.4 E004 24.4	W000	249
Nimes	NIM	111.6	T T	N43 44.8 E004 25.2	W000	328
Niort	NS	329.0	H L W	N46 20.4 W000 18.0	W002	200
Obane (Marseille)	OB	395.0	H M W	N43 13.8 E005 39.9	E001	1562
Orange	ORG	109.4	T H	N44 08.4 E004 52.0	W000	220
Orange	ORG	328.0	H H W	N44 08.8 E004 51.4	W000	305
Orleans	OAN	116.4	T H	N47 59.4 E001 45.6	W001	436
Orleans-Bricy	OAN	385.0	H H W	N48 00.1 E001 46.1	W001	410
Orleans-St Denis De L'Hotel	ORS	322.0	H L	N47 56.2 E002 14.6	W001	396
Orly (Paris)	OL	111.2	V D H	N48 43.8 E002 23.2	W001	307
Ouessant	OSA	351.0	H L W	N48 27.9 W005 03.8	W004	138
Pamiers	PMR	384.0	H L W	N43 05.6 E001 35.8	W000	1488
Pau/Pyrenees	PO	397.0	H M W	N43 18.8 W000 10.0	W001	1182
Pau/Pyrenees	PU	364.0	H M W	N43 19.2 W000 18.3	W001	831
Perigueux	PX	389.0	H L W	N45 10.0 E000 54.8	W001	328
Perpignan	PPG	116.25	V D H W	N42 45.0 E002 52.0	W001	151
Phalsbourg	PHG	424.0	H L W	N48 46.0 E007 12.0	E001	1017
Pithiviers	PTV	116.5	V H W	N48 09.3 E002 15.9	W001	424
Poitiers	PI	363.0	H W	N46 42.2 E000 24.4	W002	316
Poitiers	POI	113.3	V H W	N46 34.9 E000 17.9	W002	441

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Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Pontivy	PNT	377.0	H L W	N48 03.1 W002 47.7	W003	438
Pontoise	PON	111.6	V H W	N49 05.8 E002 02.2	W001	318
Quimper	QPR	117.8	V D H W	N47 57.4 W004 11.1	W003	315
Quimper	RQ	380.0	H M W	N47 58.1 W003 59.9	W003	386
Rambouillet	RBT	114.7	V D H W	N48 39.2 E001 59.7	W001	604
Reims	REM	112.3	V T L W N	N49 18.7 E004 02.7	W001	335
Rennes	REN	109.25	V D L W	N48 04.2 W001 44.5	W003	126
Rennes	RS	349.0	H L W	N48 03.2 W001 35.1	W003	222
Roanne	RNN	358.0	H L W	N46 06.7 E004 02.2	W000	1106
Roanne	ROA	110.25	V H W	N46 03.6 E004 00.0	E000	1095
Rochefort	ROC	396.0	H L W	N45 53.3 W000 59.2	W001	56
Rolampont	RLP	117.3	V D H W	N47 54.4 E005 15.0	E000	1490
Romorantin	RTN	301.0	H L W	N47 19.2 E001 41.3	W003	289
Rouen	ROU	116.8	V H W	N49 27.9 E001 16.8	W002	560
Royan	RY	427.0	H L W	N45 37.0 W000 52.0	W002	94
Saint Brieu	SB	353.0	H L W	N48 34.1 W002 46.9	W003	452
Saint Christol	SCL	348.0	H W	N44 03.0 E005 30.2	W001	2736
Saint Dizier	SDI	114.0	T H	N48 38.2 E004 53.4	W000	500
Saint Etienne	BO	299.0	H L W	N45 31.2 E004 17.9	W000	1422
Saint Etienne	EB	379.0	H L W	N45 38.3 E004 17.0	W000	1279
Saint Exupery (Lyon)	LSE	114.75	V D H W	N45 44.7 E005 05.4	W000	820
Saint Flour	SFC	109.8	V T W	N45 04.0 E002 59.4	W001	3218
Saint Inglevvert	ING	387.0	H L W	N50 53.0 E001 44.5	W002	475
Saint Nazaire	MT	398.0	H L W	N47 20.0 W002 02.7	W003	67
Saint Tropez	STP	116.5	V D H W	N43 13.2 E006 36.1	E001	1089
Saint Yan	SN	430.0	H W	N46 17.7 E004 07.3	W000	1431
Salon	SAL	115.15	T H	N43 36.7 E005 06.2	E001	251
Salon	SAL	334.0	H W	N43 36.6 E005 06.1	E001	197
Sauveterre	SAU	116.8	V H W	N44 40.6 W000 09.2	W001	405
Saverne	SAV	110.45	V D H W	N48 47.8 E007 26.9	E001	1021
Senetose	SNE	394.5	H M W	N41 33.5 E008 47.9	E000	
Solenzara	SZA	114.0	T H	N41 56.2 E009 24.0	E002	79
Solenzara	SZA	349.5	H W	N41 56.0 E009 23.6	E002	28
Souillac (Brive)	BSC	351.0	H L W	N44 59.7 E001 37.3	W000	613
Strasbourg	SE	412.0	H L W	N48 35.3 E007 42.9	E001	523
Strasbourg	STR	115.6	V D H W	N48 30.3 E007 34.3	E001	577
Tarare (Villefranche)	TR	344.0	H W	N45 55.4 E004 38.0	W000	1130
Tarbes	TBO	113.9	V D H W	N43 19.9 E000 08.7	W001	1039
Tarbes	TL	321.0	H W	N43 17.3 E000 03.0	W001	928
Thiers	TIS	117.5	V D H W	N45 52.9 E003 33.2	W001	2000
Toulouse	TLB	368.0	H L W	N43 56.8 E001 26.5	W001	499
Toulouse	TOE	415.0	H W	N43 28.9 E001 40.8	W001	898
Toulouse	TOU	117.7	V D H W	N43 40.9 E001 18.6	W001	574
Toulouse	TS	423.0	H W	N43 30.4 E001 29.2	W001	844
Toulouse	TW	406.0	H W	N43 31.8 E001 01.5	W001	813
Tours	TUR	113.8	T H	N47 25.3 E000 43.9	W001	361
Tours	TUR	331.0	H W	N47 34.0 E000 47.0	W001	551
Toussus	TSU	108.25	V H W	N48 45.2 E002 06.1	W001	547
Troyes	TRO	116.0	V H W	N48 15.1 E003 57.8	W001	861
Troyes	TY	320.0	H L W	N48 24.0 E004 00.2	W001	388
Ussel	ULT	416.0	H L W	N45 32.3 E002 25.2	W002	2428
Valence	VE	320.0	H L W	N44 50.9 E004 57.3	E001	525
Valenciennes	VS	317.0	H L W	N50 21.1 E003 21.2	W001	177
Vannes	VA	342.0	H L W	N47 46.2 W002 39.7	W002	300
Vichy	VZ	403.0	H L W	N46 07.7 E003 23.7	W001	817
Vienne	VNE	108.2	V U W	N45 33.4 E004 53.0	W001	
Villacoublay	HOL	315.0	H W	N48 43.8 E001 49.2	W002	584
Villacoublay	TA	286.5	H L W	N48 46.3 E002 05.8	W002	584
Villacoublay	TH	302.0	H L W	N48 46.7 E002 22.7	W002	584
Agén (La Garenne)	AG	110.35	LOC	RWY 29	W001	
Ajaccio (Napoleon Bonaparte)	AC	110.3	LOC	RWY 02	E001	
Albert (Bray)	ABY	108.75	LOC	RWY 27	W001	
Albi (Le Sequestre)	AB	108.7	LOC	RWY 09	W001	
Angers (Marce)	AS	108.9	LOC	OM N43 54.7 E002 00.2	W002	
Angoulême (Brie-Champniers)	AM	109.35	LOC	RWY 26	W002	
Annecy (Meythet)	ANM	108.9	LOC	RWY 28	W002	
Aurillac	AR	110.3	LOC	RWY 04	E001	
Auxerre (Branches)	AX	109.95	LOC	RWY 15	W000	
Avignon (Caumont)	AN	110.5	LOC	OM N44 57.3 E002 22.1	W001	
				RWY 19	E001	
				RWY 17	E001	

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Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Avord (Avord AB)	AV	110.7	LOC OM	RWY 24 N47 05.7 E002 44.0	W001	
Basle-Mulhouse	MH	111.55	LOC	RWY 15	E000	
Bastia (Poretta)	BLU	109.35	LOC	RWY 33	E000	
Beauvais (Tille)	BAS	111.35	LOC	RWY 34	E001	
Bergerac (Roumaniere)	BVT	111.15	LOC	RWY 12	W001	
Beziers (Vias)	BI	109.95	LOC	RWY 30	W001	
Biarritz (Bayonne-Anglet)	RM	108.15	LOC	RWY 28	W001	
Bordeaux (Merignac)	ZR	109.35	LOC	RWY 10	W000	
Bourges	BZ	111.35	LOC	RWY 27	W002	
Brest (Bretagne)	BD	110.3	LOC	RWY 23	W002	
Brive (Souillac)	BEI	111.15	LOC	RWY 29	W002	
Caen (Carpique)	BGS	111.15	LOC	RWY 06	W000	
Calais-Dunkerque	BG	109.9	LOC OM	RWY 25L N48 28.3 W004 18.8	W003	
Calvi (St Catherine)	BVC	109.95	LOC	RWY 29	W000	
Cambrai (Epinoy AB)	CN	110.95	LOC	RWY 31	W002	
Cannes (Mandelieu)	MK	110.55	LOC OM	RWY 24 N50 59.8 E002 03.3	W002	
Carcassonne (Salvaza)	CLI	109.5	LOC	RWY 18	E001	
Castres-Mazamet	CMB	109.3	LOC OM	RWY 28 N50 12.9 E003 18.1	W000	
Cazaux (Cazaux AB)	CMD	110.35	LOC	RWY 35	E001	
Chalon (Champforgeuil)	CS	111.1	LOC OM	RWY 10 N43 13.4 E002 12.3	W001	
Chalons (Vatry)	EN	111.35	LOC	RWY 14	W001	
Chambery (Aix-Les-Bains)	CAA	110.1	LOC OM	RWY 24 N44 35.7 W000 59.8	W001	
Chateauroux (Deols)	CC	108.5	LOC OM	RWY 35 N46 43.3 E004 50.6	W000	
Cherbourg (Maupertus)	CVD	111.3	LOC	RWY 10	E000	
Clermont-Ferrand/Auvergne	CVL	109.55	LOC	RWY 28	E000	
Cognac (Chateaubernard AB)	CY	109.5	LOC	RWY 18	E001	
Colmar (Houssen)	CX	110.3	LOC	RWY 22	W002	
Creil (Creil AB)	MP	110.55	LOC	RWY 28	W003	
Deauville (St Gatien)	CF	111.1	LOC	RWY 26	W001	
Dijon (Longvic AB)	CGC	109.9	LOC OM	RWY 23 N45 42.3 W000 13.8	E001	
Dinard (Pleurtuit-St Malo)	HO	110.7	LOC OM	RWY 19 N48 13.3 E007 23.6	W001	
Dole (Tavaux)	CRL	111.5	LOC OM	RWY 25 N49 17.5 E002 38.8	W001	
Epinal (Mirecourt)	DV	111.55	LOC	RWY 30	W002	
Etain (Rouvres Army)	DJ	109.5	LOC	RWY 35	W000	
Evreux (Fauville AB)	DR	110.75	LOC	RWY 35	W003	
Figari/Sud Corse	DO	109.35	LOC	RWY 05	E000	
Grenoble (Isere)	MI	110.9	LOC OM	RWY 27 N48 19.9 E006 11.6	E000	
Hyeres (Le Palyvestre Navy)	MCY	110.5	LOC	RWY 01	E000	
Istres (Le Tube AB)	EVX	111.3	LOC OM	RWY 22 N49 05.4 E001 17.8	W001	
La Roche-Sur-Yon (Les Ajoncs)	GR	110.5	LOC OM	RWY 23 N41 32.8 E009 09.8	E002	
Landivisiau (Landivisiau Navy)	SG	109.3	LOC	RWY 09	E001	
Lannion	HY	108.1	LOC	RWY 05	E001	
Le Havre (Octeville)	IST	111.3	LOC	RWY 15	W000	
Le Mans (Arnage)	LR	111.9	LOC	RWY 28	W002	
Le Puy (Loudes)	RL	109.55	LOC	RWY 27	W002	
Le Touquet (Paris-Plage)	LD	108.5	LOC	RWY 26	W003	
Lille (Lesquin)	LN	110.35	LOC	RWY 29	W003	
Limoges (Bellegarde)	OT	109.5	LOC	RWY 23	W002	
Lorient (Lann-Bihoue Navy)	LEM	109.75	LOC	RWY 02	W002	
Luxeuil (St Sauveur AB)	PY	108.5	LOC	RWY 33	E000	
Lyon (Bron)	LT	110.15	LOC	RWY 14	W002	
Lyon (Saint Exupery)	LIL	110.75	LOC	RWY 26	W001	
Marseille/Provence	LG	110.1	LOC	RWY 21	W001	
	BH	108.15	LOC	RWY 25	W002	
	LXI	108.1	LOC OM	RWY 11 N47 49.1 E006 14.5	E001	
	LBO	109.95	LOC	RWY 16	W000	
	LY	111.3	LOC	RWY 34	W000	
	LSS	109.1	LOC	RWY 18L	W000	
	SAN	110.75	LOC	RWY 36L	E000	
	LSN	111.5	LOC	RWY 36R	W000	
	ML	110.3	LOC	RWY 13L	E001	



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Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
	MCE	108.3	LOC	RWY 13R	E001	
	MPV	111.15	LOC	RWY 31R	E001	
Melun (Villaroche)	MV	111.55	LOC	RWY 28	W001	
Mende (Brenoux)	MD	111.9	LOC	RWY 13	E000	
Merville (Calonne)	MER	109.35	LOC	RWY 22	W001	
Metz (Frescaty AB)	MZ	109.1	LOC	RWY 19	E001	
			OM	N49 11.4	E006 09.8	
Metz-Nancy/Lorraine	MLY	111.75	LOC	RWY 22	E001	
Mont-De-Marsan (Mont-De-Marsan AB)	MDM	110.5	LOC	RWY 27	W001	
			OM	N43 55.0	W000 22.8	
Montlucon-Gueret	MOG	111.55	LOC	RWY 17	W001	
			OM	N46 18.1	E002 20.2	
Montpellier/Mediterranee	FG	108.55	LOC	RWY 31R	W000	
Morlaix (Ploujean)	MX	110.5	LOC	RWY 22	W003	
Nancy (Essey)	NY	108.5	LOC	RWY 03	E000	
			OM	N48 37.8	E006 10.8	
Nancy (Ochey AB)	NAY	108.7	LOC	RWY 20	E001	
			OM	N48 39.8	E005 59.8	
Nantes/Atlantique	NT	109.9	LOC	RWY 03	W002	
Nimes (Garons Navy)	NG	109.55	LOC	RWY 18	W000	
Orange (Caritat AB)	ORG	109.9	LOC	RWY 14	W000	
			OM	N44 12.4	E004 48.1	
Orleans (Bricy AB)	OAN	111.3	LOC	RWY 25	W001	
			OM	N48 01.2	E001 53.2	
Paris (Charles-De-Gaulle)	GLE	108.7	LOC	RWY 08L	W001	
			OM	N48 59.3	E002 26.4	
	DSE	108.55	LOC	RWY 08R	W001	
	PNE	109.35	LOC	RWY 09L	W001	
	CGE	110.1	LOC	RWY 09R	W001	
	DSU	108.35	LOC	RWY 26L	W001	
	GAU	109.1	LOC	RWY 26R	W001	
			OM	N49 00.2	E002 42.3	
	CGW	110.7	LOC	RWY 27L	W001	
	PNW	110.35	LOC	RWY 27R	W001	
Paris (Le Bourget)	LBG	109.5	LOC	RWY 07	W001	
	LBW	111.1	LOC	RWY 25	W001	
	RGE	110.55	LOC	RWY 27	W001	
Paris (Orly)	OLN	110.3	LOC	RWY 02	W001	
			OM	N48 39.2	E002 20.8	
	ORE	108.5	LOC	RWY 06	W001	
	OLE	108.15	LOC	RWY 08	W001	
	OLO	110.9	LOC	RWY 24	W001	
	OLW	111.75	LOC	RWY 26	W001	
Pau/Pyrenees	PYR	110.1	LOC	RWY 31	W001	
Perigueux (Bassillac)	PX	109.1	LOC	RWY 29	W001	
Perpignan (Rivesaltes)	PL	351.0	LO	N42 40.7	E002 55.5	W001
	PL	111.75	LOC	RWY 33	W001	
Phalsbourg (Bourscheid Army)	PB	110.15	LOC	RWY 24	E001	
Poitiers (Biard)	PT	110.95	LOC	RWY 21	W002	
Pontoise (Cormeilles-En-Vexin)	CVN	110.95	LOC	RWY 05	W001	
Quimper (Pluguffan)	QR	110.3	LOC	RWY 28	W003	
Reims (Champagne AB)	RC	110.1	LOC	RWY 25	W001	
			OM	N49 20.3	E004 09.4	
Rennes (St Jacques)	RS	110.1	LOC	RWY 28	W003	
Rochefort (St Agnant)	ROC	110.5	LOC	RWY 30	W001	
Rodez (Marcillac)	RDE	110.75	LOC	RWY 31	W001	
Rouen/Vallee De Seine	RN	110.5	LOC	RWY 22	W002	
Salon (Salon AB)	SAL	110.9	LOC	RWY 16	E001	
Solenzara	SZA	109.1	LOC	RWY 18	E002	
			OM	N41 59.9	E009 24.2	
St Brieuc (Armor)	SB	109.95	LOC	RWY 24	W003	
			OM	N48 34.0	W002 46.9	
St Dizier (Robinson AB)	SDI	108.9	LOC	RWY 29	W000	
			OM	N48 36.3	E005 00.7	
St Etienne (Bouthéon)	EB	110.35	LOC	RWY 18	W000	
St Nazaire (Montoir)	MT	108.5	LOC	RWY 26	W003	
St Yan	SN	111.75	LOC	RWY 33R	W000	
Strasbourg (Entzheim)	ENT	108.55	LOC	RWY 05	E001	
	STZ	109.55	LOC	RWY 23	E001	
Tarbes (Lourdes-Pyrenees)	OS	109.5	LOC	RWY 20	W001	
Toulouse (Blagnac)	TG	108.9	LOC	RWY 14L	W001	
	TBS	110.7	LOC	RWY 14R	W001	
	TBN	109.3	LOC	RWY 32L	W001	
	TD	108.35	LOC	RWY 32R	W001	
Tours (Val De Loire AB)	TS	110.55	LOC	RWY 20	W001	

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Toussus-Le-Noble	TNO	110.15	LOC	RWY 25R	W001	
Troyes (Barbery)	TY	111.15	LOC	RWY 17	W001	
Valence (Chabeuil)	VE	110.15	LOC	RWY 01	E001	
Valenciennes (Denain)	VS	108.5	LOC	RWY 11	W001	
Vannes (Meucon)	VNS	110.7	LOC	RWY 22	W002	
Vichy (Charmeil)	VZ	109.9	LOC	RWY 01	W001	
			OM	N46 05.6 E003 23.3		
Villacoublay (Velizy AB)	VVE	111.35	LOC	RWY 09	W001	
	VVO	110.75	LOC	RWY 27	W001	
			OM	N48 46.6 E002 18.9		