

NAVIGATION AIDS - Italy

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Albenga	ABN	420.0	H	W	N44 03.4 E008 13.3	E000	60
Albenga	ALB	116.95	V D H		N44 02.9 E008 07.7	E000	144
Alghero	AEA	111.65	V D H		N40 38.3 E008 17.5	E001	102
Alghero	AHO	109.3	T U		N40 38.2 E008 17.4	E000	87
Alghero	ALG	113.8	V T H W		N40 37.7 E008 14.6	E000	1447
Alghero	ALG	382.0	H	W	N40 38.4 E008 17.5	E001	87
Amendola	AME	334.0	H	L W	N41 30.0 E015 50.3	E002	20
Amendola	MNL	115.25	T H		N41 32.3 E015 42.6	E002	236
Ancona	ANC	110.65	V D H W		N43 35.2 E013 28.3	E002	896
Ancona	ANC	374.5	H	H W	N43 35.2 E013 28.3	E002	843
Aosta	SCS	109.25	V D L		N45 44.7 E007 20.3	E001	2539
Aosta	SVC	418.0	H	M W	N45 44.7 E007 42.9	E001	1797
Arbatax	ARB	289.0	H	M W	N39 55.3 E009 40.7	E001	24
Aviano	AVI	116.4	T H		N46 01.7 E012 35.2	E002	400
Aviano	AVI	390.0	H	W	N45 55.5 E012 25.7	E002	414
Bari	BAR	116.4	V D U W		N41 08.7 E016 46.6	E002	121
Bergamo	BEG	114.95	V D H W		N45 40.2 E009 42.6	E001	810
Biella	BLA	116.1	V D H		N45 29.7 E008 06.0	E001	922
Biella	BLA	350.0	H	W	N45 27.7 E008 07.4	E001	
Bologna	BOA	112.2	V D H W		N44 32.2 E011 17.4	E001	154
Bologna	BOA	413.0	H	H W	N44 34.0 E011 12.0	E001	90
Bolsena	BOL	114.4	V T H W		N42 37.1 E012 02.9	E001	2080
Bolzano	BZO	362.0	H	H W	N46 27.8 E011 19.3	E002	789
Bolzano	OZE	117.05	V D L W		N46 24.3 E011 17.5	E001	2136
Brindisi	BRD	113.2	V T H W		N40 36.7 E018 00.2	E003	85
Brindisi	BRD	363.5	H	H W	N40 36.3 E018 00.5	E003	
Cagliari	CAG	113.4	V D U		N39 14.9 E009 03.2	E001	33
Cagliari	CAG	371.0	H	M W	N39 12.9 E009 05.8	E001	20
Cameri	CAM	115.0	T H		N45 34.2 E008 39.5	E001	702
Cameri	CAM	323.0	H	M W	N45 25.7 E008 42.0	E001	400
Campagnano	CMP	111.4	V D T W		N42 07.4 E012 22.9	E001	1434
Campagnano	CMP	301.5	H	W	N42 07.5 E012 22.8	E002	1434
Caraffa	CDC	117.3	V T H W		N38 45.4 E016 22.1	E001	3274
Carbonara	CAR	402.0	H	H W	N39 06.7 E009 30.5	E001	167
Caselle	CAS	109.5	T H		N45 11.6 E007 39.2	E001	981
Caselle	CSL	116.75	V D H W		N45 13.2 E007 39.0	E001	1020
Caselle (Torino)	CAS	357.0	H	M W	N45 07.4 E007 38.7	E001	933
Catania	CTF	116.25	V D H W		N37 27.9 E015 03.7	E002	46
Catania	CTF	407.0	H	H	N37 27.8 E015 03.8	E002	
Cervia	CEV	113.6	T H		N44 12.4 E012 21.4	E001	56
Cervia	CEV	387.0	H	M W	N44 16.1 E012 10.8	E002	100
Chioggia	CHI	114.1	V D H W		N45 04.3 E012 16.9	E001	33
Chioggia	CHI	408.0	H	W	N45 04.3 E012 16.9	E001	33
Ciampino (Rome)	CIA	412.0	H	W	N41 51.9 E012 33.6	E002	427
Codogno	COD	400.5	H	L W	N45 13.6 E009 32.5	E001	328
Crotone	CRN	117.1	V D H W		N38 59.8 E017 05.0	E002	548
Cuneo	LEV	371.0	H	M W	N44 32.7 E007 36.9	E001	1250
Decimomannu	DEC	108.2	T H		N39 22.9 E008 57.9	E001	194
Decimomannu	DEC	331.0	H	W	N39 21.8 E008 58.4	E001	120
Elba	ELB	114.7	V T H W		N42 43.8 E010 23.7	E001	1388
Falconara (Ancona)	FAL	109.8	T H		N43 34.6 E013 18.0	E002	210
Falconara (Ancona)	FAL	357.5	H	M W	N43 37.7 E013 22.4	E002	49
Ferrara	FER	427.0	H	W	N44 48.9 E011 37.0	E001	40
Florence	FRZ	115.2	V T H W		N44 01.6 E011 00.2	E001	4349
Foggia	FGG	115.8	V D H W		N41 25.8 E015 31.9	E002	
Foggia	FOG	340.0	H	W	N41 25.9 E015 31.9	E002	
Forli	FOL	115.75	V D H		N44 11.6 E012 04.1	E002	118
Forli	FOR	423.0	H	M W	N44 14.9 E011 55.5	E002	
Frosinone	FRS	115.6	V D H W		N41 38.5 E013 17.7	E002	633
Frosinone	FRS	371.0	H	L W	N41 38.6 E013 17.4	E002	630
Gazoldo	GAZ	382.0	H	M W	N45 12.1 E010 36.2	E001	
Genoa	GEN	112.8	V D H W		N44 25.5 E009 04.9	E000	2917
Genoa	GEN	318.0	H	H W	N44 25.4 E009 05.0	E000	13
Ghedi	GHE	110.9	T H		N45 26.4 E010 15.9	E001	407
Ghedi	MGHE	108.35	D L		N45 26.4 E010 15.5		333
Gioia	GIO	117.8	T H		N40 48.1 E016 54.1	E003	1270
Grazzanise	GRA	117.5	T H		N41 03.6 E014 05.3	E002	85
Grazzanise	GRA	343.0	H	M W	N41 03.5 E014 05.1	E002	40
Grosseto	GRO	109.85	V T H W N		N42 45.6 E011 04.3	E002	17
Grosseto	GRO	406.0	H	W	N42 42.3 E011 01.5	E002	
Grottaglie	GRT	116.8	T L		N40 29.4 E017 24.7	E003	30

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Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Grottaglie	GRT	331.0	H M W	N40 26.8	E017 25.3	E003	
Grottaglie (Taranto)	TAG	110.2	V D U W	N40 30.6	E017 24.5	E003	230
Guidonia	GUI	388.0	H L W	N42 00.0	E012 44.3	E002	287
Istrana	ISA	111.7	T H	N45 41.3	E012 07.0	E002	184
Istrana (Treviso)	ISA	340.0	H W	N45 41.9	E012 13.7	E002	
Lamezia	LMT	112.5	V D L W	N38 54.3	E016 15.9	E002	66
Lampedusa	LPD	373.0	H W	N35 30.0	E012 37.0	E001	
Latina	LAT	111.2	V D H W	N41 32.5	E012 55.1	E002	85
Latina	LAT	379.0	H L W	N41 31.5	E012 56.6	E002	93
Lecce	LCC	112.8	V T H	N40 14.8	E018 07.8	E003	217
Linate (Milan)	LIN	112.25	V D H W	N45 27.7	E009 16.5	E001	387
Linate (Milan)	LIN	386.0	H M W	N45 20.7	E009 17.3	E001	
Malpensa (Milan)	MAL	364.0	H M W	N45 32.8	E008 45.4	E001	767
Malpensa (Milan)	MMP	113.35	V D U	N45 38.4	E008 44.1	E001	764
Malpensa (Milan)	MMP	425.0	H M	N45 38.4	E008 44.1	E001	767
Montichiari (Brescia)	BSA	117.7	V D T	N45 26.3	E010 19.0	E001	354
Navy Sigonella (Catania)	NSY	111.2	T H	N37 24.0	E014 55.3	E002	98
Navy Sigonella (Catania)	NSY	297.0	H	N37 24.0	E014 55.3	E002	25
Novara	NOV	111.65	D L	N45 25.4	E008 47.6		449
Novara (Milan)	NOV	292.0	H W	N45 25.5	E008 47.6	E001	449
Orio Al Serio (Bergamo)	ORI	376.5	H M W	N45 38.6	E009 50.5	E001	
Oristano (Fenusu)	ORF	108.35	D L	N39 53.8	E008 38.7		56
Oristano (Fenusu)	ORF	362.0	H M W	N39 53.8	E008 38.7	E002	100
Ortanova	ORT	114.3	T H	N41 24.0	E015 47.1	E002	86
Ostia	OST	114.9	V D H W	N41 48.2	E012 14.3	E001	36
Ostia	OST	327.0	H W	N41 48.3	E012 14.2	E002	20
Padova	IPD	111.3	D L	N45 23.6	E011 50.7		59
Padova	PDA	332.0	H M W	N45 23.8	E011 50.7	E002	44
Palermo	PAL	112.3	V D H W	N38 02.0	E013 10.6	E002	3914
Palermo	PAL	355.5	H H W	N38 02.1	E013 10.6	E002	3868
Pantelleria	PAN	116.1	V D H W	N36 48.9	E011 57.9	E002	623
Pantelleria	PAN	335.0	H H W	N36 48.7	E011 57.7	E002	800
Parma	PAR	306.0	H W	N44 49.3	E010 17.6	E001	161
Perdasdefogu	PED	109.0	T H	N39 40.2	E009 26.6	E001	2064
Peretola (Florence)	PRT	112.5	V D L W	N43 48.6	E011 12.0	E002	157
Perugia	PRU	109.4	V D U W	N43 06.1	E012 30.7	E002	709
Perugia	PRU	398.0	H W	N43 06.1	E012 30.6	E002	722
Pescara	PES	115.9	V D U W	N42 26.2	E014 11.1	E002	56
Pescara	PES	342.0	H M W	N42 26.2	E014 11.0	E002	59
Piacenza	PIA	117.4	T L	N44 55.0	E009 43.2	E002	486
Piacenza	PIA	440.0	H W	N44 52.3	E009 49.6	E002	456
Pisa	PIN	108.3	T L	N43 43.2	E010 25.9	E001	75
Pisa	PIS	112.1	V D H W	N43 40.6	E010 23.4	E001	39
Pisa	PIS	379.0	H M W	N43 35.4	E010 17.8	E001	
Pomigliano	POM	117.85	V D T W	N40 55.7	E014 23.0	E002	108
Pomigliano	POM	351.0	H W	N40 55.7	E014 23.0	E002	109
Pontecagnano (Salerno)	PTC	110.45	V D H W	N40 37.2	E014 54.5	E002	135
Pontecagnano (Salerno)	PTC	324.0	H W	N40 37.2	E014 54.5	E002	135
Ponza	PNZ	114.6	V T H W	N40 54.7	E012 57.5	E002	682
Pratica Di Mare	PRA	339.0	H M W	N41 40.8	E012 27.2	E002	200
Pratica Di Mare	TPR	108.7	T H	N41 37.3	E012 29.6	E002	135
Raisi (Palermo)	PRS	329.0	H M W	N38 11.4	E013 06.6	E002	81
Reggio Calabria	RCA	325.0	H W	N38 00.8	E015 39.0	E002	95
Rimini	RIM	116.2	V T H W	N44 00.9	E012 37.0	E002	71
Rimini	RIM	335.0	H H W	N44 04.7	E012 30.4	E002	
Rivolto	RIV	110.0	T H	N45 59.7	E013 05.3	E002	267
Rivolto	RIV	371.0	H W	N45 56.1	E012 56.5	E002	184
Romagnano	RMG	337.0	H M W	N45 37.7	E008 24.4	E001	767
Rome (Ciampino)	ROM	110.8	V D L W	N41 48.3	E012 35.3	E002	374
Ronchi Dei Legionari	RCH	114.2	V D T W	N45 49.8	E013 28.8	E002	69
Ronchi Dei Legionari	RON	396.0	H M W	N45 49.7	E013 21.6	E002	30
Saronno	SRN	113.7	V D H W	N45 38.8	E009 01.3	E001	800
Saronno	SRN	330.0	H M W	N45 38.8	E009 01.4	E001	800
Sarzana	SAZ	111.1	T H	N44 04.5	E009 56.3	E001	47
Siena	SIE	110.2	V D L W	N43 15.2	E011 15.2	E001	636
Sigonella (Catania)	SIG	111.6	T H	N37 23.8	E014 58.3	E002	120
Sigonella (Catania)	SIG	412.0	H W	N37 23.7	E014 58.3	E002	25
Smeralda (Olbia)	SME	113.9	V D L W	N40 53.4	E009 30.1	E001	59
Smeralda (Olbia)	SME	357.0	H W	N40 53.6	E009 30.1	E001	37
Sorrento	SOR	112.2	V D H W	N40 35.0	E014 20.1	E001	1654
Sorrento	SOR	426.0	H H W	N40 35.0	E014 20.1	E001	1653

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Tarquinia	TAQ	111.8	V D H W	N42 12.9 E011 44.0	E001	75
Tarquinia	TAQ	312.0	H W	N42 12.8 E011 43.7	E002	75
Teano	TEA	112.9	V D H W	N41 17.8 E013 58.2	E002	3301
Teano	TEA	316.0	H W	N41 17.8 E013 58.3	E002	3301
Tessera	TES	115.3	V D L W	N45 31.1 E012 22.1	E002	30
Torino	TOP	114.5	V D H W	N44 55.5 E007 51.7	E001	853
Torino	TOP	392.5	H W	N44 55.5 E007 51.6	E001	853
Trapani	TRP	108.8	V T H W	N37 53.8 E012 30.8	E002	141
Trapani	TRP	317.5	H W	N37 54.9 E012 29.6	E002	
Trento	TNT	115.35	V D L W	N46 01.2 E011 08.4	E001	1011
Treviso	TRE	301.5	H M W	N45 37.3 E012 05.7	E002	59
Trezzo	TZO	111.8	V D H W	N45 33.6 E009 30.4	E001	538
Trezzo	TZO	345.0	H W	N45 33.5 E009 30.6	E001	
Urbe (Rome)	URB	285.0	H W	N41 56.7 E012 29.4	E002	55
Vicenza	VIC	113.4	V D H W	N45 38.2 E011 40.6	E001	213
Vicenza	VIC	417.0	H W	N45 38.2 E011 40.5	E002	128
Vieste	VIE	112.6	V D H W	N41 54.8 E016 03.0	E003	1010
Vieste	VIE	405.0	H H W	N41 54.8 E016 03.1	E003	1000
Villafranca	VIL	115.8	V T L	N45 24.5 E010 54.4	E001	269
Voghera	VOG	115.5	V D H W	N44 57.9 E008 58.2	W001	384
Voghera	VOG	333.5	H W	N44 57.8 E008 58.3	E001	388
Albenga	LBN	108.9	LOC	RWY 27	E000	
Alghero (Fertilia)	AH	337.0	LOM	N40 41.9 E008 19.9	E001	
	IALF	110.15	LOC	RWY 20	E001	
Ancona (Falconara)	IFA	111.9	LOC	RWY 22	E002	
Aviano (Aviano AB)	IAMI	109.5	LOC	RWY 05	E002	
Bari (Palese Macchie)	BPL	401.0	LOM	N41 06.6 E016 39.6	E002	
	BAP	111.35	LOC	RWY 07	E002	
Bergamo (Orio Al Serio)	BRM	108.7	LOC	RWY 28	E001	
Bologna (Borgo Panigale)	BLN	108.9	LOC	RWY 12	E001	
			OM	N44 34.1 E011 12.0		
Bolzano	IBZ	109.1	LOC	RWY 01	E002	
Brescia (Montichiari)	IBS	110.55	LOC	RWY 32	E001	
Brindisi (Casale)	IBN	109.5	LOC	RWY 31	E003	
			OM	N40 36.3 E018 00.6		
Cagliari (Elmas)	IEL	109.5	LOC	RWY 32	E001	
			OM	N39 12.9 E009 05.8		
Catania (Fontanarossa)	CTN	109.9	LOC	RWY 08	E002	
Catania (Sigonella)	INSY	108.15	LOC	RWY 10R	E002	
Cervia	CER	110.35	LOC	RWY 12	E002	
Cuneo (Levaldigi)	LEV	110.95	LOC	RWY 21	E001	
			OM	N44 37.7 E007 41.7		
Florence (Peretola)	IFZ	110.3	LOC	RWY 05	E002	
Forli	FOR	109.7	LOC	RWY 12	E002	
			OM	N44 13.8 E011 58.6		
Lamezia Terme	LAM	110.3	LOC	RWY 28	E002	
Lampedusa	ILMA	111.3	LOC	RWY 26	E002	
Milan (Linete)	ILNT	109.55	LOC	RWY 36	E001	
			OM	N45 20.6 E009 17.3		
Milan (Malpensa)	IMSL	110.75	LOC	RWY 17L	E001	
	IMA	109.1	LOC	RWY 35L	E001	
	MLP	109.9	LOC	RWY 35R	E001	
			OM	N45 32.7 E008 45.4		
Naples (Capodichino)	NPC	110.15	LOC	RWY 06	E002	
	INPL	109.5	LOC	RWY 24	E002	
			OM	N40 55.7 E014 23.0		
Olbia (Costa Smeralda)	ISM	109.9	LOC	RWY 06	E001	
	IOL	111.3	LOC	RWY 24	E001	
Palermo (Punta Raisi)	RAI	109.5	LOC	RWY 25	E002	
Parma	IPR	110.5	LOC	RWY 20	E001	
			OM	N44 53.4 E010 19.5		
Perugia (San Egidio)	IPE	110.95	LOC	RWY 01	E002	
Pescara	IPS	110.7	LOC	RWY 22	E002	
Pisa (San Giusto)	IPI	109.7	LOC	RWY 04R	E001	
Pratica Di Mare	PRA	109.55	LOC	RWY 31	E002	
Reggio Calabria	REG	109.3	LOC	RWY 33	E002	
			OM	N38 00.8 E015 39.0		
Rimini	MIR	109.3	LOC	RWY 31	E002	
			OM	N43 57.9 E012 42.6		
Rome (Ciampino)	CIA	109.9	LOC	RWY 15	E002	
			OM	N41 51.9 E012 33.0		
Rome (Fiumicino)	FE	354.0	LO	N41 49.9 E012 21.1	E002	
	FNN	108.5	LOC	RWY 16C	E002	

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	FLL	108.1	LOC	RWY 16L		E002
	FN	421.0	LOM	N41 54.6 E012 14.1		E002
	FRR	110.3	LOC	RWY 16R		E002
	FW	345.0	LOM	N41 52.9 E012 11.9		E002
	FEE	110.15	LOC	RWY 25		E002
			OM	N41 49.9 E012 21.0		
	FCC	108.5	LOC	RWY 34C		E002
	IFSW	108.9	LOC	RWY 34L		E002
	FSS	111.55	LOC	RWY 34R		E002
Taranto (Grottaglie)	ITGT	108.35	LOC	RWY 35		E003
Torino (Caselle)	ITOC	108.7	LOC	RWY 36		E001
Trapani (Birgi)	TRA	110.95	LOC	RWY 31L		E002
Treviso (S. Angelo)	TRE	109.3	LOC	RWY 07		E002
Trieste (Ronchi Dei Legionari)	RNC	110.75	LOC	RWY 09		E002
			OM	N45 49.7 E013 21.6		
Venice (Tessera)	VTS	109.95	LOC	RWY 04R		E002
Verona (Villafranca)	IVF	110.1	LOC	RWY 04		E001
			OM	N45 19.5 E010 47.1		