

ENR 4.1.1 RADIOAIUTI ALLA NAVIGAZIONE - IN ROTTA RADIO NAVIGATION AIDS - ENROUTE

Legend for FRA relevance: (E): Horizontal Entry point, (X): Horizontal Exit point,
(I): Intermediate point, (A): Arrival Connecting point,
(D): Departure Connecting point

Nome della stazione Station name	ID	FREQ	Orario Operational hours	Coordinate antenna Antenna site coordinates (WGS84)	Elevazione antenna DME Elevation of DME antenna	Copertura operativa nominale Limitazioni Designated operational coverage Limitations	Interesse FRA FRA Relevance	Note Remarks Note FRA Remarks
1	2	3	4	5	6	7	8	9
ALBENGA NDB	ABN	420.00 KHZ	H24	44°03'22"N 008°13'16"E	NIL	50 NM limitazioni a/limitations at 25 NM 200°/270° MRA 10000 FT 270°/035° MRA 14000 FT limitazioni entro/ limitations within 50 NM QDR 248° MRA 10000 FT limitazioni a/limitations at 50 NM 035°/055° MRA 10000 FT 055°/200° MRA 4000 FT	FRA(I)	1) MAINT: Quarto MON di ogni mese / fourth MON each month: 0800- 1100 (0700-1000)
ALGHERO VORTAC (1° E-2005.0)	ALG	113.80 MHZ CH 85X	VOR H24 TACAN H24	VOR 40°37'41"N 008°14'38"E TACAN 40°37'42"N 008°14'38"E	443 M AMSL	Altri settori/Other sector: 150 NM/50000 FT Settore/Sector SE 200 NM/50000 FT limitazioni a/limitations at 40 NM 050°/160° MRA 5500 FT 160°/050° MRA 3500 FT	FRA(I)	1) MAINT: Primo/first FRI di ogni mese/each month: VORTAC 0700-0800 (0600- 0700) TACAN 0700-1000 (0600-0900) Terzo/third FRI di ogni mese/each month: VORTAC 1300-1400 (1200-1300) TACAN 1300-1600 (1200-1500)
ANCONA VOR/DME (4° E-2020.0)	ANC	110.65 MHZ CH 43Y	VOR H24 DME H24	VOR 43°35'11"N 013°28'16"E DME 43°35'11"N 013°28'17"E	268 M AMSL	100 NM/50000 FT limitazioni a/limitations at 40 NM 080°/180° MRA 5000 FT 180°/210° MRA 10000 FT 210°/280° MRA 7000 FT 280°/320° MRA 4000 FT 320°/080° MRA 3000 FT	FRA(I)	1) MAINT: Primo MON di ogni mese/first MON each month: 0800 - 0900 (0700 - 0800)
BARI VOR/DME (4° E-2020.0)	BAR	116.40 MHZ CH 111X	VOR H24 DME H24	VOR 41°08'39"N 016°46'35"E DME 41°08'39"N 016°46'36"E	37 M AMSL	80 NM/25000 FT limitazioni a/limitations at 40 NM 120°/300° MRA 7000 FT 300°/120° MRA 4000 FT	FRA(I)	1) MAINT: primo/first THU di ogni mese/each month: 0900-1100 (0800-1000)
BOLOGNA DVOR/DME (3° E-2020.0)	BOA	117.10 MHZ CH 118X	DVOR H24 DME H24	DVOR 44°32'13"N 011°17'26"E DME 44°32'13"N 011°17'27"E	43 M AMSL	DVOR 50 NM/40000 FT DME 060°/270° 50 NM/40000 FT 270°/030° 95 NM/40000 FT 030°/060° 120 NM/ 40000 FT DVOR/DME limitazioni a/limitations at 40 NM 000°/060° MRA 6000 FT 060°/120° MRA 5000 FT 120°/170° MRA 8000 FT 170°/300° MRA 9000 FT 300°/360° MRA 7000 FT	FRA(I)	1) MAINT: Secondo TUE di ogni mese/second TUE of each month: 1330-1500 (1230- 1400)

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1	2	3	4	5	6	7	8	9
BOLZANO VOR/DME (3° E-2020.0)	OZE	117.05 MHZ CH 117Y	VOR H24 DME H24	VOR 46°24'19"N 011°17'32"E DME 46°24'19"N 011°17'33"E	651 M AMSL	40 NM/25000 FT	FRA(I)	1) MAINT: VOR: il primo WED del mese / first WED of the month: 1000-1100 (0900- 1000) 2) COV: ridotta a/reduced to 25 NM 3) Settore 210°/ 320°: COV ridotta a/ reduced to FL 250 4) Settore 320°/ 210°: COV ridotta a/ reduced to FL 190
CARAFFA DI CATANZARO VORTAC (3° E-2010.0)	CDC	117.30 MHZ CH 120X	VOR H24 TACAN H24	VOR 38°45'21"N 016°22'09"E TACAN 38°45'21"N 016°22'09"E	998 M AMSL	200 NM/60000 FT limitazioni a/limitations at 40 NM 060°/150° MRA 4500 FT 150°/220° MRA 9500 FT 220°/330° MRA 4500 FT 330°/060° MRA 7500 FT	FRA(I)	1) MAINT: Primo e terzo FRI di ogni mese / first and third FRI each month: 0700-0900 (0600-0800)
CARBONARA DVOR/DME (3° E-2020.0)	CAR	115.10 MHZ CH 98X	DVOR H24 DME H24	DVOR 39°06'41"N 009°30'29"E DME 39°06'41"N 009°30'29"E	52 M AMSL	255°/315° 80 NM/50000 FT 315°/015° 100 NM/ 50000 FT 015°/255° 130 NM/ 50000 FT limitazioni oltre/ limitations beyond 30 NM entro/limitations within 37 NM RDL 326 MRA 110 FL limitazioni a/limitations at 40 NM 030°/050° MRA 8000 FT 050°/130° MRA 2000 FT 130°/150° MRA 8000 FT 150°/240° MRA 2000 FT 240°/290° MRA 6000 FT 290°/330° MRA 18000 FT 330°/030° MRA 21000 FT	FRA(I)	1) MAINT: Secondo THU di ogni mese / second THU every month: 0830-1000 (0730- 0900)
CATANIA/Fontanarossa VOR/DME (3° E-2020.0)	CTF	116.25 MHZ CH 109Y	VOR H24 DME H24	VOR 37°27'52"N 015°03'44"E DME 37°27'52"N 015°03'45"E	14 M AMSL	200 NM/50000 FT limitazioni a/limitations at 40 NM 000°/035° MRA 20000 FT 035°/060° MRA 14000 FT 060°/190° MRA 6000 FT 190°/350° MRA 10000 FT 350°/360° NU	FRA(I)	1) MAINT: il primo/first TUE del mese/each month 0900-1100 (0800-1000) solo se presenti condizioni VMC/only if VMC are in force
CHIOGGIA VOR/DME (3° E-2020.0)	CHI	114.10 MHZ CH 88X	VOR H24 DME H24	VOR 45°04'16"N 012°16'53"E DME 45°04'16"N 012°16'53"E	13 M AMSL	80 NM/50000 FT limitazioni a/limitations at 40 NM 000°/230° MRA 5000 FT 230°/360° MRA 6000 FT	FRA(I)	1) MAINT: VOR Primo TUE di ogni mese/first TUE each month: 0900-1100 (0800-1000) DME Primo TUE di APR e OCT/first TUE of APR and OCT: 0900-1100 (0800- 1000)
CODOGNO L	COD	400.50 KHZ	H24	45°13'35"N 009°32'28"E	NIL	25 NM limitazioni a/limitations at 15 NM 160°/220° MRA 5000 FT limitazioni a/limitations at 25 NM 200°/160° MRA 5000 FT		1) MAINT: Secondo TUE di ogni mese/second TUE each month 0930-1030 (0830- 0930)
CROTONE VOR/DME (4° E-2020.0)	CRN	117.10 MHZ CH 118X	VOR H24 DME H24	VOR 38°59'46"N 017°04'59"E DME 38°59'46"N 017°04'59"E	167 M AMSL	150 NM/60000 FT limitazioni a/limitations at 40 NM 120°/270° MRA 6000 FT 270°/350° MRA 10000 FT 350°/120° MRA 3000 FT	FRA(I)	1) MAINT: Primo MON di ogni mese / first MON each month: 0800- 0900 (0700-0800)

Nome della stazione Station name	ID	FREQ	Orario Operational hours	Coordinate antenna Antenna site coordinates (WGS84)	Elevazione antenna DME Elevation of DME antenna	Copertura operativa nominale Limitazioni Designated operational coverage Limitations	Interesse FRA FRA Relevance	Note Remarks Note FRA FRA Remarks
1	2	3	4	5	6	7	8	9
DECIMOMANNU NDB	DEC	331.00 KHZ	H24	39°21'49"N 008°58'27"E	NIL	50 NM limitazioni entro/ limitations within 50 NM 000°/120° MRA 17000 FT 120°/180° MRA 2000 FT 180°/310° MRA 17000 FT 310°/360° MRA 6000 FT	FRA(I)	1) MAINT: Ogni FRI /every FRI 0900-1000 (0800- 0900) 2) Disponibile con 60 minuti di preavviso/available with 60 minutes prior notice
ELBA VORTAC (1° E-2005.0)	ELB	114.70 MHZ CH 94X	VOR H24 TACAN H24	VOR 42°43'50"N 010°23'45"E TACAN 42°43'50"N 010°23'44"E	423 M AMSL	200 NM/60000 FT limitazioni a/limitations at 25 NM 220°/260° MRA 4500 FT 260°/300° MRA 5500 FT 300°/320° MRA 4500 FT limitazioni a/limitations at 40 NM 030°/090° MRA 5000 FT 090°/220° MRA 4500 FT 320°/030° MRA 4500 FT	FRA(I)	1) MAINT: VOR Primo TUE di ogni mese/first TUE each month: 0700-0800 (0600-0700) VORTAC Terzo TUE di ogni mese/third TUE each month: 1300- 1400 (1200-1300) Durante l'orario di manutenzione, i servizi VOR e VORTAC sono sospesi / During maintenance hours, VOR and VORTAC services are suspended
GENOVA VOR/DME (3° E-2020.0)	GEN	112.80 MHZ CH 75X	VOR H24 DME H24	VOR 44°25'28"N 009°04'56"E DME 44°25'28"N 009°04'57"E	893 M AMSL	60 NM/45000 FT limitazioni a/limitations at 40 NM 000°/090° MRA 11000 FT 090°/145° MRA 8000 FT 145°/240° MRA 5000 FT 240°/360° MRA 8000 FT	FRA(I)	1) MAINT: Terzo THU di ogni mese / third THU each month: 0930- 1030 (0830-0930)
LATINA VOR/DME (3° E-2020.0)	LAT	111.20 MHZ CH 49X	VOR H24 DME H24	VOR 41°32'28"N 012°55'05"E DME 41°32'28"N 012°55'04"E	24 M AMSL	60 NM/25000 FT limitazioni oltre/ limitations beyond 15 NM RDL 018 NU DME limitazioni oltre/ limitations beyond 17 NM RDL 024 NU limitazioni a/limitations at 25 NM 010°/100° NU 100°/130° MRA 5000 FT 130°/290° MRA 2500 FT 290°/330° MRA 5000 FT 330°/010° MRA 10000 FT VOR limitazioni oltre/ limitations beyond 29 NM entro/limitations within 35 NM RDL 024 MRA 14000 FT	FRA(I)	1) MAINT: Primo MON di ogni mese: / first MON each month: 0800-1000 (0700- 0900)
OSTIA VOR/DME (3° E-2020.1)	OST	114.90 MHZ CH 96X	VOR H24 DME H24	VOR 41°48'14"N 012°14'15"E DME 41°48'14"N 012°14'15"E	11 M AMSL	Settore/sector NW-N: 80 NM/50000FT altri settori/others sectors: 150 NM/50000 FT limitazioni a/limitations at 20 NM 000°/030° MRA 3000 FT 030°/120° MRA 2500 FT 120°/310° MRA 2000 FT 310°/360° MRA 3000 FT limitazioni a/limitations at 40 NM 000°/070° MRA 6000 FT 070°/120° MRA 7500 FT 120°/310° MRA 3000 FT 310°/360° MRA 6000 FT	FRA(I)	1) MAINT: primo WED di ogni mese/first WED each month 0700- 0900 (0600-0800)
PALERMO VOR/DME (3° E-2020.0)	PAL	112.30 MHZ CH 70X	VOR H24 DME H24	VOR 38°02'01"N 013°10'39"E DME 38°02'01"N 013°10'39"E	1193 M AMSL	200 NM/50000 FT limitazioni a/limitations at 40 NM 090°/140° MRA 8000 FT 140°/240° MRA 7000 FT 240°/340° MRA 6000 FT 340°/090° MRA 7000 FT	FRA(I)	1) MAINT VOR: primo MON di ogni mese / first MON each month: 0900- 1030 (0800-0930)

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1	2	3	4	5	6	7	8	9
PANTELLERIA VOR/DME (3° E-2020.0)	PAN	116.10 MHZ CH 108X	VOR H24 DME H24	VOR 36°48'52"N 011°57'57"E DME 36°48'53"N 011°57'57"E	190 M AMSL	100 NM/50000 FT limitazioni entro/ limitations within 20 NM 090°/100° MRA 8000 FT 100°/160° MRA 14000 FT 160°/240° MRA 8000 FT 240°/300° MRA 5000 FT 300°/090° MRA 2000 FT RDL 156 MRA 9000 FT limitazioni oltre/ limitations beyond 20 NM entro/limitations within 40 NM 070°/090° MRA 6000 FT 090°/100° MRA 10000 FT 100°/120° MRA 14000 FT 120°/156° NU 157°/260° MRA 14000 FT 260°/310° MRA 8000 FT 310°/070° MRA 4000 FT	FRA(EX)	1) MAINT: VOR Primo TUE di ogni mese / First TUE of each month: 0900- 1100 (0800-1000) DME Primo MON di ogni mese / First MON of each month: 0900- 1100 (0800-1000)
PERETOLA VOR/DME (3° E-2020.0)	PRT	112.50 MHZ CH 72X	VOR H24 DME H24	VOR 43°48'35"N 011°12'02"E DME 43°48'35"N 011°12'02"E	46 M AMSL	50 NM/25000 FT limitazioni a/limitations at 25 NM 000°/050° MRA 13000 FT 050°/140° MRA 8000 FT 140°/210° MRA 5000 FT 210°/270° MRA 3000 FT 270°/310° MRA 7000 FT 310°/360° MRA 8000 FT		1) MAINT: Primo e terzo WED di ogni mese/first and third WED of each month: 0400- 0530 (0300-0430)
PESCARA VOR/DME (4° E-2020.0)	PES	115.90 MHZ CH 106X	VOR H24 DME H24	VOR 42°26'09"N 014°11'03"E DME 42°26'10"N 014°11'04"E	17 M AMSL	80 NM/50000 FT limitazioni a/limitations at 25 NM 080°/180° MRA 8000 FT 180°/280° MRA 11000 FT 280°/320° MRA 9000 FT 320°/080° MRA 4000 FT RDL 357 MRA 4000 FT limitazioni a/limitations at 40 NM 060°/100° MRA 8000 FT 100°/150° MRA 15000 FT 150°/270° MRA 16000 FT 270°/350° MRA 13000 FT 350°/060° MRA 6000 FT RDL 085 MRA 8000 FT RDL 357 MRA 8000 FT limitazioni oltre/ limitations beyond 40 NM RDL 085 MRA 16000 FT	FRA(I)	1) MAINT VOR: Primo THU di ogni mese/first THU each month: 0800-1000 (0700- 0900) 2) MAINT DME: Terzo THU di MAR e SEP/third THU of MAR and SEP: 0800-1000 (0700- 0900)
PISA DVOR/DME (1° E-2005.0)	PIS	112.10 MHZ CH 58X	DVOR H24 DME H24	DVOR 43°40'36"N 010°23'30"E DME 43°40'36"N 010°23'29"E	10 M AMSL	Altri settori /other sectors: 40 NM/50000 FT Settore S/S sector: 80 NM/50000 FT limitazioni a/limitations at 40 NM 030°/100° MRA 18000 FT 100°/190° MRA 8000 FT 190°/300° MRA 5000 FT 300°/030° MRA 12000 FT		1) MAINT: Terzo WED di ogni mese/third WED of each month 0800- 1000 (0700-0900)
PONZA VORTAC (2° E-2005.0)	PNZ	114.60 MHZ CH 93X	VOR H24 TACAN H24	VOR 40°54'43"N 012°57'27"E TACAN 40°54'43"N 012°57'27"E	208 M AMSL	200 NM/60000 FT VOR limitazioni a/limitations at 40 NM 060°/350° MRA 5000 FT 350°/060° MRA 8000 FT TACAN limitazioni a/limitations at 40 NM 060°/170° MRA 5000 FT 170°/190° MRA 8000 FT 190°/350° MRA 5000 FT 350°/060° MRA 8000 FT	FRA(I)	VOR 1) MAINT: primo THU di ogni mese/first THU each month 0700- 0800 (0600-0700) terzo THU di ogni mese/third THU each month 1300- 1400 (1200-1300) TACAN 2) MAINT: terzo THU di ogni mese/third THU each month 1300- 1400 (1200-1300). Durante la manutenzione il servizio TACAN è sospeso/During MAINT TACAN service is suspended 3) Parte DME del TACAN interessata dalle limitazioni del VOR/DME part of TACAN affected by VOR limitations

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1	2	3	4	5	6	7	8	9
REGGIO CALABRIA DVOR/DME (4° E-2020.0)	RCA	111.00 MHZ CH 47X	DVOR H24 DME H24	DVOR 38°04'36"N 015°38'43"E DME 38°04'36"N 015°38'42"E	26 M AMSL	Settore/sector 000°/ 315°: 40 NM/25000 FT Settore/sector 315°/ 360°: 80 NM/25000 FT limitazioni a/limitations at 25 NM 060°/170° MRA 15000 FT 170°/230° MRA 5000 FT 230°/060° MRA 9000 FT	FRA(I)	1) MAINT: Primo THU di ogni mese/first THU each month: 1300- 1600 (1200-1500)
ROMA VOR/DME (2° E-2010.0)	RMC	110.80 MHZ CH 45X	VOR H24 DME H24	VOR 41°48'17"N 012°35'17"E DME 41°48'17"N 012°35'16"E	113 M AMSL	40 NM/25000 FT limitazioni a/limitations at 40 NM 020°/080° MRA 9500 FT 080°/170° MRA 16000 FT 170°/350° MRA 5000 FT 350°/020° MRA 14000 FT		NIL
RONCHI DEI LEGIONARI L	RON	396.00 KHZ	H24	45°49'44"N 013°21'37"E	NIL	25 NM limitazioni a/limitations at 25 NM 070°/120° MRA 8000 FT 120°/180° MRA 6000 FT 180°/320° MRA 2000 FT 320°/070° MRA 10000 FT	FRA(I)	1) MAINT: Primo THU di ogni mese / first THU each month: 0800 - 1100 (0700 - 1000)
RONCHI DEI LEGIONARI TVOR/DME (4° E-2020.0)	RCH	114.20 MHZ CH 89X	TVOR H24 DME H24	TVOR 45°49'47"N 013°28'49"E DME 45°49'48"N 013°28'49"E	21 M AMSL	40 NM/25000 FT limitazioni a/limitations at 25 NM 020°/090° MRA 7000 FT 090°/170° MRA 6000 FT 170°/330° MRA 3000 FT 330°/020° MRA 8000 FT	FRA(I)	1) MAINT: Primo FRI di ogni mese / first FRI each month: 0730 - 0900 (0630 - 0800)
SARONNO NDB	SRN	330.00 KHZ	H24	45°38'48"N 009°01'22"E	NIL	25 NM Limitazioni/limitations: 130°/250° MRA 5000 FT 250°/130° MRA 13000 FT	FRA(I)	1) MAINT: Secondo WED di ogni mese / second WED each month: 0900-1130 (0800- 1030)
SARONNO VOR/DME (3° E-2020.0)	SRN	113.70 MHZ CH 84X	VOR H24 DME H24	VOR 45°38'46"N 009°01'18"E DME 45°38'45"N 009°01'17"E	240 M AMSL	100 NM/50000 FT limitazioni a/limitations at 40 NM 000°/070° MRA 13000 FT 070°/090° MRA 10000 FT 090°/260° MRA 4000 FT 260°/360° MRA 12000 FT	FRA(I)	1) MAINT: Secondo THU di ogni mese / second THU each month: 0830-1130 (0730- 1030)
SORRENTO DVOR/DME (4° E-2020.0)	SOR	112.20 MHZ CH 59X	DVOR H24 DME H24	DVOR 40°34'57"N 014°20'06"E DME 40°34'57"N 014°20'06"E	502 M AMSL	Settore/sector 300°/ 045°: 60 NM/50000 FT Settore/sector 045°/ 300°: 120 NM/50000 FT VOR RDL 004 NU RDL 024 NU RDL 026 NU limitazioni oltre/ limitations beyond 8 NM RDL 342 NU VOR limitazioni a/limitations at 40 NM 050°/079° MRA 15000 FT 080°/139° MRA 8000 FT 140°/049° MRA 10000 FT DME limitazioni a/limitations at 40 NM 050°/079° MRA 15000 FT 080°/139° MRA 8000 FT 140°/049° MRA 10000 FT	FRA(I)	1) MAINT: primo TUE di ogni mese/first TUE each month 0830-1000 (0730-0900)
TARQUINIA VOR/DME (3° E-2020.0)	TAQ	111.80 MHZ CH 55X	VOR H24 DME H24	VOR 42°12'54"N 011°43'57"E DME 42°12'54"N 011°43'57"E	23 M AMSL	40 NM/25000 FT limitazioni a/limitations at 40 NM 000°/140° MRA 10000 FT 140°/360° MRA 6000 FT	FRA(I)	1) MAINT: terzo THU di ogni mese/third THU each month 0930- 1100 (0830-1000)

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1	2	3	4	5	6	7	8	9
TEANO VOR/DME (4° E-2020.0)	TEA	112.90 MHZ CH 76X	VOR H24 DME H24	VOR 41°17'48"N 013°58'14"E DME 41°17'48"N 013°58'14"E	1006 M AMSL	Altri settori/other sectors: 100 NM/50000 FT Settore/Sector SE: 150 NM/50000 FT limitazioni a/limitations at 27 NM RDL 122 MRA 4000 FT limitazioni a/limitations at 29 NM RDL 139 MRA 4000 FT limitazioni a/limitations at 32 NM RDL 106 MRA 7000 FT limitazioni a/limitations at 40 NM MRA 10000 FT	FRA(I)	1) MAINT: primo WED di ogni mese/first WED each month 1200- 1330 (1100-1230) 2) Indicatore remoto di stato non disponibile/remote status indicator not available
TORINO VOR/DME (3° E-2020.0)	TOP	114.50 MHZ CH 92X	VOR H24 DME H24	VOR 44°55'31"N 007°51'42"E DME 44°55'31"N 007°51'42"E	260 M AMSL	Altri settori/other sectors: 80 NM/60000 FT Settore/Sector S: 200 NM/60000 FT limitazioni a/limitations at 40 NM 015°/100° MRA 4000 FT 100°/160° MRA 6000 FT 160°/230° MRA 10000 FT 230°/340° MRA 15000 FT 340°/015° MRA 10000 FT	FRA(I)	1) MAINT: Primo THU di ogni mese / first THU each month: VOR 0900-1030 (0800- 0930) DME 1030- 1200 (0930-1100)
TRAPANI VORTAC (2° E-2005.0)	TRP	108.80 MHZ CH 25X	VOR H24 TACAN H24	VOR 37°53'46"N 012°30'48"E TACAN 37°53'46"N 012°30'48"E	43 M AMSL	VOR 80 NM/50000 FT limitazioni a/limitations at 40 NM 140°/200° MRA 6000 FT 200°/350° MRA 4000 FT 350°/140° MRA 10000 FT TACAN 200 NM/60000 FT limitazioni a/limitations at 40 NM 140°/200° MRA 6000 FT 200°/350° MRA 4000 FT 350°/140° MRA 10000 FT	FRA(I)	VOR 1) MAINT: ogni/every FRI 1400-1500 (1300- 1400) solo se/only if VMC (HOL esclusi/excluded) TACAN 2) MAINT: l'ultimo venerdì di ogni mese/monthly on the last FRI 1400-1500 (1300- 1400) solo se/only if VMC (HOL esclusi/excluded)
TRENTO VOR/DME (2° E-2010.0)	TNT	115.35 MHZ CH 100Y	VOR H24 DME H24	VOR 46°01'13"N 011°08'24"E DME 46°01'13"N 011°08'23"E	312 M AMSL	25 NM/25000 FT	FRA(I)	1) Usabile solo per i settori di avvicinamento/ Usable only for approach sectors (RDL 347) e di mancato avvicinamento/and missed approach (RDL 199) 2) Settori utilizzabili/Usable sectors 005°/020° 195°/225° e/and 335°/360° con COV ridotta a/with COV reduced to FL 140
TREZZO NDB	TZO	345.00 KHZ	H24	45°33'30"N 009°30'34"E	NIL	50 NM limitazioni a/limitations at 50 NM 050°/080° MRA 13000 FT 080°/100° MRA 11000 FT 100°/160° MRA 3000 FT 160°/200° MRA 6000 FT 200°/270° MRA 3000 FT 270°/290° MRA 5000 FT 290°/300° MRA 8000 FT 300°/050° MRA 14000 FT	FRA(I)	1) MAINT: Quarto WED di / fourth WED of MAY e/and NOV: 0900- 1100 (0800-1000)
TREZZO VOR/DME (3° E-2020.0)	TZO	117.25 MHZ CH 119Y	VOR H24 DME H24	VOR 45°33'33"N 009°30'25"E DME 45°33'34"N 009°30'26"E	160 M AMSL	60 NM/50000 FT limitazioni a/limitations at 40 NM 020°/050° MRA 12000 FT 050°/080° MRA 10000 FT 080°/100° MRA 5000 FT 100°/250° MRA 4000 FT 250°/320° MRA 6000 FT 320°/020° MRA 14000 FT	FRA(I)	1) MAINT: Quarto THU di ogni mese / fourth THU each month: 0830- 1130 (0730-1030)

Nome della stazione Station name	ID	FREQ	Orario Operational hours	Coordinate antenna Antenna site coordinates (WGS84)	Elevazione antenna DME Elevation of DME antenna	Copertura operativa nominale Limitazioni Designated operational coverage Limitations	Interesse FRA FRA Relevance	Note Remarks Note FRA FRA Remarks
1	2	3	4	5	6	7	8	9
VICENZA VOR/DME (3° E-2020.0)	VIC	113.40 MHZ CH 81X	VOR H24 DME H24	VOR 45°38'14"N 011°40'35"E DME 45°38'14"N 011°40'34"E	65 M AMSL	80 NM/50000 FT limitazioni a/limitations at 40 NM 030°/060° MRA 10000 FT 060°/230° MRA 5000 FT 230°/270° MRA 7000 FT 270°/300° MRA 10000 FT 300°/030° MRA 16000 FT	FRA(I)	1) MAINT: VOR Primo MON di ogni mese / first MON each month: 0900- 1100 (0800-1000) DME Primo MON di APR e OCT/first MON of APR and OCT: 0900-1100 (0800- 1000)
VIESTE VOR/DME (4° E-2020.0)	VIE	112.60 MHZ CH 73X	VOR H24 DME H24	VOR 41°54'46"N 016°02'57"E DME 41°54'46"N 016°02'56"E	308 M AMSL	80 NM/50000 FT limitazioni entro/ limitations within 20 NM 170°/270° MRA 5000 FT limitazioni oltre/ limitations beyond 20 NM entro/limitations within 40 NM 170°/230° MRA 12000 FT 230°/270° MRA 7000 FT limitazioni a/limitations at 40 NM 000°/140° MRA 4000 FT 140°/170° MRA 7000 FT 270°/360° MRA 4000 FT	FRA(I)	1) MAINT: primo WED di ogni mese/First WED each month 1000- 1200 (0900-1100)
VOGHERA VOR/DME (3° E-2020.0)	VOG	110.45 MHZ CH 41Y	VOR H24 DME H24	VOR 44°57'53"N 008°58'13"E DME 44°57'52"N 008°58'13"E	114 M AMSL	40 NM/25000 FT limitazioni a/limitations at 40 NM 040°/080° MRA 5000 FT 080°/100° MRA 9000 FT 100°/170° MRA 11000 FT 170°/230° MRA 8000 FT 230°/250° MRA 6000 FT 250°/040° MRA 4000 FT	FRA(I)	1) MAINT: Quarto TUE di ogni mese / fourth TUE each month: 0830- 1130 (0730-1030)

Intenzionalmente bianca

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