CROATIA CONTROL

VFR CHART WITH RECOMMENDED VFR ROUTES
CROATIA

VFR KARTA S PREPORUČENIM VFR RUTAMA
HRVATSKA

SCALE 1 : 500 000

Effective date: 18 APR 2024

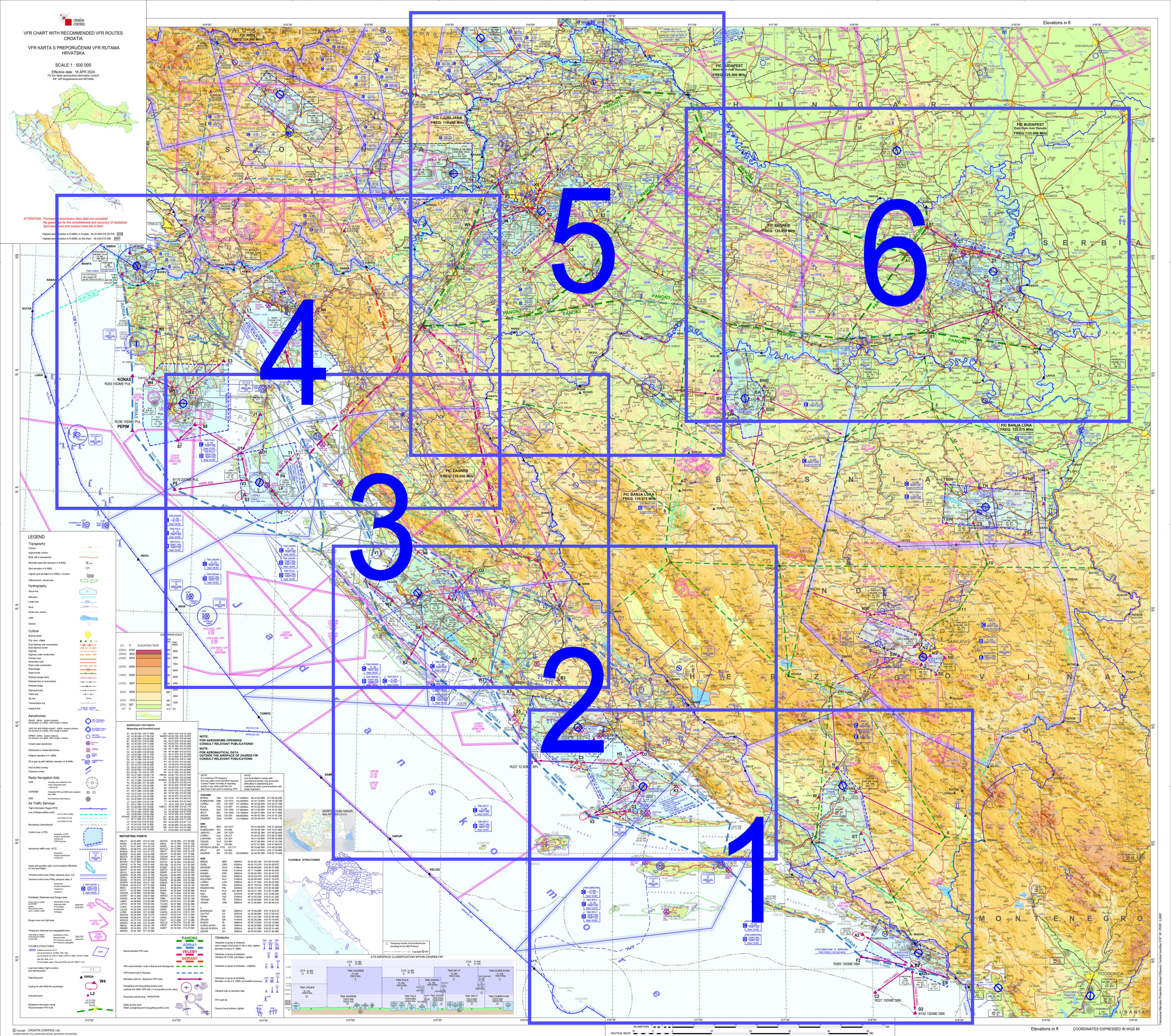
For the latest aeronautical information consult AIP, AIP-Supplements and NOTAMs

ATTENTION: Prominent transmission lines data not complete!
No guarantee for the completeness and accuracy of obstacles!
Spot elevations and contour lines are in feet!

Highest spot elevation in ft AMSL in Croatia 44 03 49N 016 22 57E 6006

Highest spot elevation in ft AMSL on the chart 46 23N 013 50E 9357

Elevations in ft



LEGEND

Topography
Contour
Approximate contour
Bluff, cliff or escarpment
Mountain pass with elevation in ft AMSL
Spot elevation in ft AMSL
Highest spot elevation in ft AMSL in Croatia
National park; natural park

Hydrography
Shore line
Salt pans
Large river
River
Small river, brooks
Lake
Swamp

Culture
Built-up areas
City, town, village
Dual highway with connections
Dual highway tunnel
Highway
Highway under construction
Primary road
Secondary road
Road under construction
Road bridge
Road tunnel
Railroad (single track)
Railroad (two or more tracks)
Railroad bridge
Railroad tunnel
Cable way
Zip line
Transmission line
Isogons line

Aerodromes
Airport, name, location indicator, AD elevation in ft AMSL, RWY length in metres
Joint civil and military airport, name, location indicator, AD elevation in ft AMSL, RWY length in metres
Airfield; name, location indicator, AD elevation in ft AMSL, RWY length in metres
Closed water aerodrome
Abandoned or closed aerodrome
Heliport; elevation in ft AMSL
Oil or gas rig with helideck; elevation in ft AMSL
Hard surface runway
Unpaved runway

Radio Navigation Aids
VOR — Compass rose oriented on the magnetic North (VAR 2016)
VOR/DME — Collocated VOR and DME radio navigation aids; DME
NDB — Non-directional radio beacon

Air Traffic Services
Flight Information Region (FIR)
Line of Responsibility (LoR) — from FL150 to FL660; from GND to FL150; from GND to FL125
Boundaries (international)
Control zone (CTR) — Designation of CTR; Airspace classification; Vertical limit; TWR Frequency
Aerodrome traffic zone (ATZ)
Areas with possible radio communication difficulties for low level flights — Designation; Airspace classification; Vertical limit
Terminal control area (TMA), airspace class. C,D
Terminal control area (TMA), airspace class. E
Prohibited, Restricted and Danger area
Active only as notified by NOTAM
Permanently active; LDP1; LDP4; LDD3
Identification of area; Nationality mark; Prohibited/ Restricted/ Danger; Upper limit; Lower limit
Danger area over high seas
Temporary reserved and segregated area — From GND to 10000 ft; Active only as notified by NOTAM; Identification of area; Nationality letter; Temporary reserved; Upper limit; Lower limit
FLEXIBLE STRUCTURES
LDY15 Flexible structure LDY15 can be activated as: D-ABA, TRA, TSA; can be publish as: LDZ11-ABA, LDY611-ABA, LDY511-ABA
See AIP, ENR 5.6.2
For all Danger areas, TRAs and TSAs see AIP -ENR 5.1, 5.2
Low level military flight corridors and training areas
Reporting point — GIRDA
Holding fix with WGS-84 coordinates — W4
Entry/exit point — L2 45 23 00N 019 33 58E Sunja
Breakpoint description oiling Recommended VFR route

(m)	ft	ELEVATION TINTS
(2800)	9187	
(2600)	8531	
(2400)	7874	
(2000)	6562	
(1600)	5250	
(1200)	3937	
(800)	2625	
(400)	1313	
(200)	657	
(0)	0	

KARST FIELDS

COMPILATION SCALE 1:500 000

Feet	m
10000	3000
9000	2800
8000	2600
7000	2400
6000	2200
5000	2000
4000	1800
3000	1600
2000	1400
1000	1200
0 ft	0 m

SIGNIFICANT VFR POINTS
(Reporting and Entry/Exit point)

A1	46 50 26N	016 17 56E	M1	46 07 31N	014 31 42E
A2	42 36 42N	017 56 51E	MAZE	42 29 12N	018 18 07E
A3	43 49 49N	016 05 53E	N1	46 02 57N	015 56 00E
B1	46 39 51N	018 24 56E	N2	45 51 23N	016 46 22E
B2	42 41 09N	018 16 48E	N3	45 39 23N	016 46 22E
B3	43 44 32N	016 13 57E	N4	45 18 19N	014 42 55E
C1	45 34 42N	018 35 07E	N5	45 11 49N	013 44 52E
C2	42 23 49N	018 00 57E	N6	44 16 58N	015 20 21E
C3	43 22 28N	018 17 37E	O1	44 41 37N	014 23 39E
D1	46 12 00N	018 52 00E	O2	44 06 37N	015 14 00E
D2	42 16 19N	018 14 43E	O3	43 38 21N	016 41 48E
D3	43 11 04N	018 36 04E	P1	46 15 31N	014 35 45E
E1	45 12 37N	018 24 23E	P2	43 48 51N	016 55 09E
E2	45 42 23N	018 23 37E	P3	43 48 51N	015 49 58E
E3	45 08 00N	014 00 00E	P4	44 31 09N	014 53 28E
E5	43 27 09N	018 26 11E	P5	44 31 09N	015 33 28E
E6	44 57 19N	013 57 37E	PEPIM	44 46 11N	013 37 27E
F1	43 17 28N	018 46 04E	ROKAL	44 29 15N	013 23 51E
F2	42 41 09N	018 48 00E	S1	45 29 07N	015 39 21E
G1	45 25 25N	018 40 30E	S2	45 42 50N	015 56 34E
G2	43 25 48N	018 03 12E	S3	44 39 40N	014 18 26E
H1	45 07 00N	019 04 58E	S4	44 02 46N	014 23 04E
H2	44 27 44N	014 32 50E	S5	43 54 44N	015 33 47E
H3	43 56 00N	016 39 00E	S7	44 30 17N	013 53 47E
H4	46 02 50N	015 08 03E	S8	44 48 10N	013 59 51E
J1	44 51 29N	014 23 13E	T1	44 49 54N	014 34 24E
K1	45 01 54N	014 04 58E	U1	44 41 22N	013 54 46E
K2	43 49 49N	015 16 54E	USCU	45 29 39N	014 03 17E
K3	43 38 21N	016 41 48E	V1	44 16 58N	015 20 21E
K4	45 54 22N	015 07 33E	V2	43 38 21N	016 41 48E
K5	45 50 04N	015 03 29E	V3	44 34 33N	014 18 58E
KONAS	44 46 11N	013 37 27E	W1	45 42 50N	015 56 34E
L1	45 17 00N	014 25 00E	W2	44 02 46N	014 23 04E
L2	46 45 31N	015 54 03E	W3	43 44 03N	015 47 11E
L3	45 34 41N	016 12 56E	W4	44 58 39N	013 44 23E
L4	44 31 51N	014 28 19E	W5	44 57 34N	013 51 06E
L6	45 39 33N	016 13 40E	Z1	43 55 49N	015 48 00E

REPORTING POINTS

ABLAT	45 23 26N	013 37 34E	NETKO	43 02 30N	017 39 42E
ADRIA	41 58 42N	017 14 54E	NIKOL	44 13 10N	013 41 18E
ALIVO	45 31 24N	014 44 21E	NIVES	45 13 26N	015 54 27E
ANBAT	45 11 00N	013 57 00E	OBALA	44 29 42N	016 18 27E
BABAC	45 23 12N	013 57 33E	OBUTI	44 02 42N	016 18 27E
BARBB	45 44 49N	015 24 48E	ORVAT	43 29 48N	017 12 56E
BEDOK	45 41 59N	015 04 34E	OSDUK	45 47 11N	016 00 05E
BEVIS	41 55 50N	018 11 43E	PERO7	45 24 02N	019 00 48E
BIBAN	45 08 00N	013 57 00E	PEPIM	44 46 11N	013 37 27E
CRAYE	41 35 10N	018 57 48E	PEVOM	43 33 31N	017 02 24E
DARZA	45 29 42N	015 00 29E	PODET	46 10 17N	015 37 38E
DEPET	44 40 44N	015 59 10E	PPGTU	44 58 32N	015 46 56E
DEVUL	45 07 49N	016 35 28E	REMPI	43 44 12N	016 49 23E
DIVAN	45 39 53N	014 19 02E	RIGAN	45 13 48N	013 52 44E
DRIDA	45 29 53N	018 09 02E	ROTAR	45 15 48N	013 52 44E
GISAM	41 55 07N	017 45 51E	RUDIK	44 58 48N	016 19 18E
GORAN	45 44 23N	014 25 13E	SABAD	45 27 57N	014 52 59E
GUBOK	45 02 41N	017 51 42E	SIRNI	44 09 00N	016 19 13E
HAJDI	45 08 00N	013 57 00E	SOLIN	43 32 00N	016 32 00E
KATTI	42 59 20N	018 12 58E	SONIK	44 39 54N	016 08 17E
KENDM	43 38 00N	016 56 48E	TEBIU	45 12 05N	016 40 33E
KOPRY	44 14 20N	015 13 48E	TOPKO	45 44 21N	018 29 41E
KOREX	44 46 16N	015 46 09E	TRRR	42 24 36N	018 33 19E
LABIN	45 05 00N	013 57 00E	UMBEX	45 32 40N	013 25 11E
LAROV	45 00 10N	018 05 44E	TUVAN	45 07 30N	019 04 34E
LOKDI	41 29 42N	018 30 22E	UMBEX	45 32 40N	013 25 11E
LULUD	45 02 00N	018 23 58E	UMPIX	44 01 40N	015 20 20E
LURID	45 06 30N	017 23 58E	VAXSU	43 00 51N	018 31 37E
MAGUB	42 58 09N	018 19 02E	VAPUP	45 13 48N	013 52 44E
MAGAM	45 58 22N	015 42 11E	VEBAL	45 09 26N	017 17 58E
MAMUL	45 13 48N	013 52 44E	VELUG	42 54 27N	018 20 18E
MONFA	45 29 14N	013 36 45E	VIBOP	44 59 57N	015 43 39E
NEKON	46 24 26N	016 42 12E	XAMIT	45 18 42N	014 47 52E
NEMEK	45 34 29N	015 17 55E			
NERRA	42 54 19N	017 32 38E			

NOTE:
FOR AERODROME OPENINGS CONSULT RELEVANT PUBLICATIONS!

NOTE:
FOR AERONAUTICAL DATA OUTSIDE THE AIRSPACE OF ZAGREB FIR CONSULT RELEVANT PUBLICATIONS

NOTE:
For entering CTR airspace two-way radio communication required. Contact Tower normally in reporting points or any other point but not later than 5 min prior to entering CTR.

NOTE:
Low level flights in areas with mountainous terrain may encounter difficulties in establishing and maintaining radio communications with Zadar Approach.

VOR/DME

BARRA	VBA	CH 121X	117.400MHz	45 44 52.59N	017 09 48.29E
DUBROVNIK	DBK	CH 101X	115.400MHz	42 33 13.84N	018 16 39.79E
LOŠINJ	NTL	CH 120Y	117.350MHz	44 32 55.44N	014 23 27.78E
PULA	PUL	CH 49Y	111.250MHz	44 53 32.52N	013 55 05.23E
RIJEKA	RIJ	CH 120X	117.350MHz	45 12 47.88N	014 34 11.52E
SPLIT	SPL	CH 102X	115.500MHz	43 32 47.89N	016 18 17.05E
ZADAR	ZDA	CH 23X	108.800MHz	44 05 43.16N	015 21 51.22E
ZAGREB	ZAG	CH 84X	113.700MHz	45 53 44.01N	016 18 34.11E

DME

BRAČ	BRC	CH 101Y	43 16 58.93N	016 37 20.82E
DUBROVNIK	IDU	CH 30X	42 34 08.19N	018 15 07.94E
JAPETIC	JAP	CH 122Y	44 44 40.18N	015 39 29.49E
KRK	KRK	CH 31Y	45 01 49.36N	014 32 08.46E
LUKAVEC	LUK	CH 33Y	45 41 35.90N	016 09 32.58E
OSIJEK	KLS	CH 29Y	45 27 58.28N	018 47 32.16E
OSIJEK	ISJ	CH 40X	45 27 51.89N	018 47 59.07E
PETROVA GORA	PTG	CH 11Y	45 18 46.05N	015 48 20.06E
SPLIT	SIT	CH 42X	43 31 57.81N	016 17 42.66E
ZAGREB	IZA	CH 32X	109.500MHz	45 44 05.78N	016 03 12.42E

NDB

BREZA	BRZ	409KHz	45 28 23.14N	014 20 43.44E
CRES	CRE	413KHz	44 54 13.37N	014 24 59.57E
DRVENIK	DVN	419KHz	43 28 48.24N	016 00 37.08E
HUMAC	HUM	412KHz	43 17 13.89N	016 40 42.43E
KAKMA	ZRA	339KHz	43 59 48.79N	015 29 47.31E
KAVRAN	KAV	285KHz	44 53 43.27N	014 00 20.65E
KOLOČEP	KLP	319KHz	42 40 09.42N	018 01 15.07E
LOŠINJ	LOŠ	406KHz	44 31 57.59N	014 28 22.25E
OSIJEK	OSJ	422KHz	45 27 19.51N	018 50 15.39E
PLOČE	PLO	365KHz	43 03 57.00N	017 25 12.00E
PULA	PUL	391.5KHz	44 53 11.90N	013 49 12.56E
SALI	SAL	421KHz	43 56 18.30N	015 10 05.29E
TOUNJ	TOU	316KHz	44 14 53.23N	015 21 01.25E
TROGIR	TRI	378KHz	43 29 48.59N	016 13 20.78E
VRSAR	VRS	369KHz	45 12 39.98N	013 36 06.31E

L

BOKANJAC	BO	389KHz	44 10 29.20N	015 15 50.41E
CAVTAT	CV	397KHz	42 35 08.89N	018 12 45.51E
OSPIN	CE	372KHz	42 42 39N	018 03 36.18E
GRUDA	GR	419KHz	42 32 26.20N	018 19 14.57E
RIJEKA	RI	239KHz	45 08 12.56N	014 29 10.55E
ŠARALJEVEC	SK	339KHz	45 48 29.96N	016 09 52.78E
VELIKA GORICA	VG	329KHz	45 43 11.30N	016 02 31.44E
ZADAR	ZK	349KHz	44 05 40.49N	015 21 54.28E

Obstacles
Obstacles or group of obstacles with a height of the order of 100 m AGL - lighted
Elevation on top in ft AMSL
Obstacles or group of obstacles
Obstacle 45 m AGL and higher - lighted
Obstacles or group of obstacles - unlighted
Obstacles or group of obstacles
Elevation on top in ft AMSL (of doubtful accuracy)
Obstacle with no elevation data
Oil or gas rig
Group of wind turbines, lighted

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