INSTRUMENT APPROACH CHART-ICAO

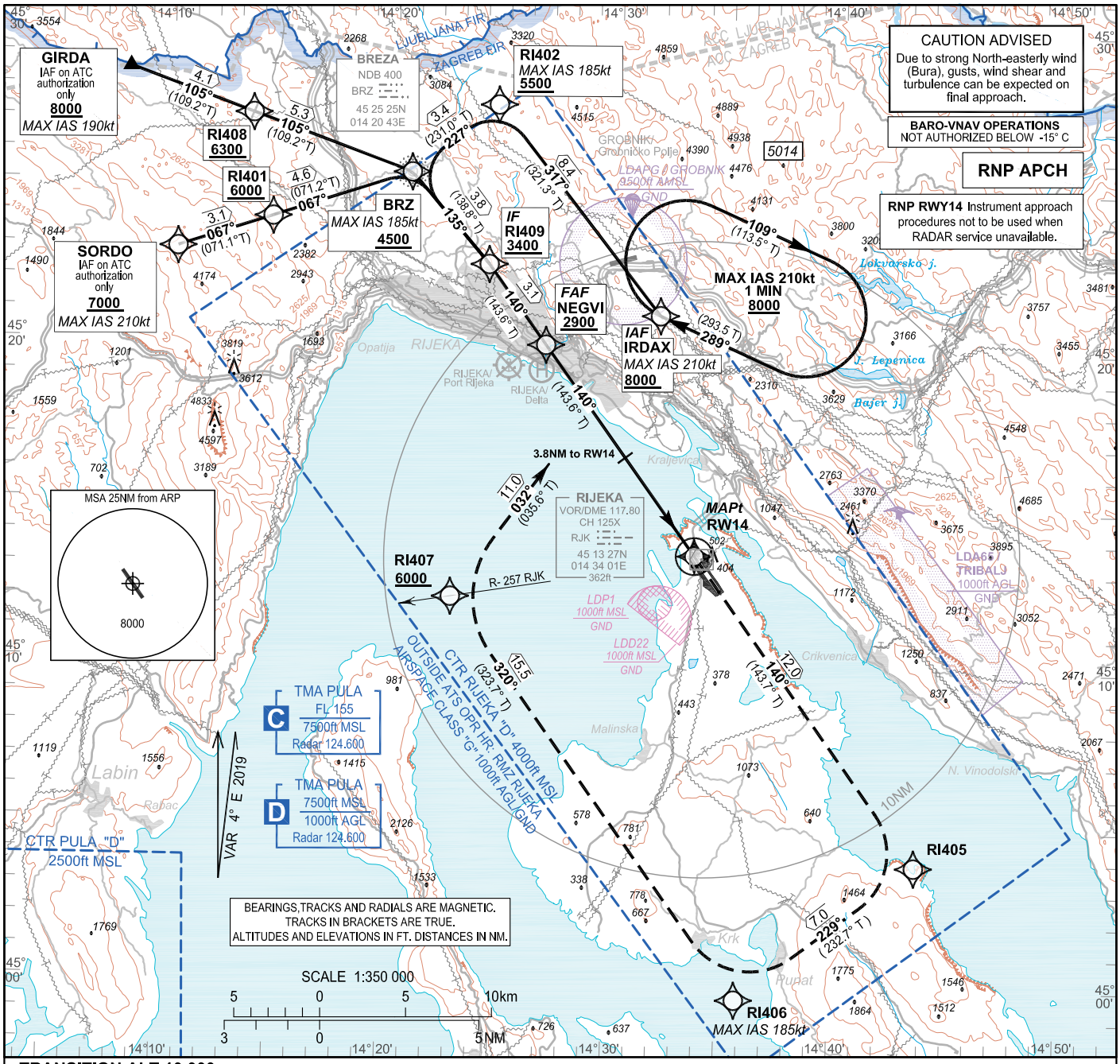
AD ELEV 278
HEIGHTS RELATED TO THR 14 ELEV 264

SBAS CH: 42220 E14A

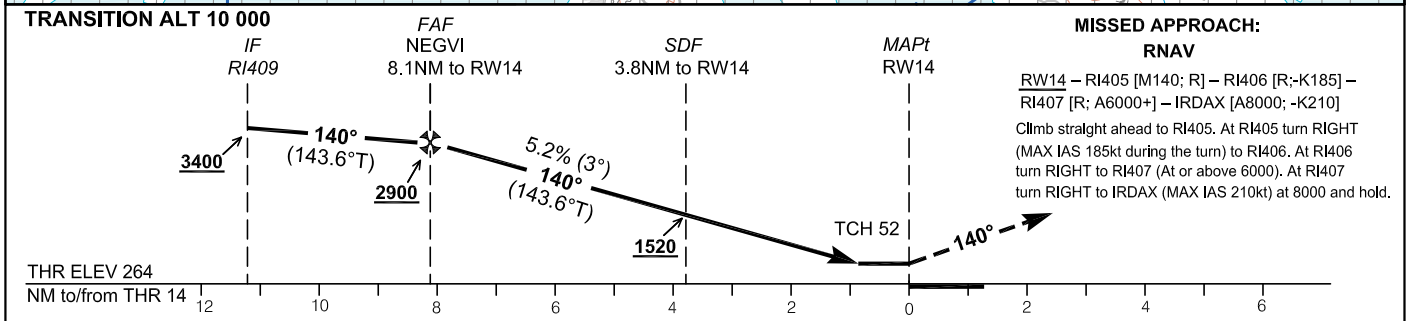
PULA RADAR	127.675
	124.600
RIJEKA TOWER	119.000

RIJEKA / Krk I. (LDRI)

RNP RWY 14



TRANSITION ALT 10 000



MISSED APPROACH:
RNAV

RW14 – RI405 [M140; R] – RI406 [R;-K185] – RI407 [R; A6000+] – IRDAX [A8000; -K210]

Climb straight ahead to RI405. At RI405 turn RIGHT (MAX IAS 185kt during the turn) to RI406. At RI406 turn RIGHT to RI407 (At or above 6000). At RI407 turn RIGHT to IRDAX (MAX IAS 210kt) at 8000 and hold.

OCA(H)		A	B	C	D
Straight-in approach	LNAV	730 (466)			
	LNAV/VNAV	640 (376)	650 (386)	660 (396)	670 (406)
	LPV	640 (376)	650 (386)	660 (396)	670 (406)
Circling		820 (550)	Circling for ACFT CAT A, SW of the aerodrome not allowed. Circling for ACFT CAT B, C and D not allowed.		

Altitude related to descent gradient of 5.2%

DIST THR / RW14	NM	7	6	5	4	3	2	1
Altitude	ft	2540	2220	1910	1590	1270	950	630

NEGVI TO RW14 DISTANCE 8.12NM						
GS (kt)	80	100	120	140	160	180
min:sec	6:05	4:52	4:04	3:29	3:03	2:42
Rate of descent (5.2%) (ft/min)	425	531	637	743	849	955
MAPt at RW14	TIMING NOT AUTHORIZED FOR DEFINING THE MAPt					

CHANGE: Glider activity zones LDAI1 / ISTRA ZONA 1 and LDAI2 / ISTRA ZONA 2 deleted; Heliport RIJEKA/Delta added.

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RIJEKA / Krk I. (LDRI)

RNP RWY 14

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LDRI
Runway	14
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E14A
LTP/FTP Latitude	451332.3610N
LTP/FTP Longitude	0143341.1580E
LTP/FTP Ellipsoidal Height (metres)	124.9
FPAP Latitude	451227.4075N
Delta FPAP Latitude (seconds)	-64.9535
FPAP Longitude	0143448.7030E
Delta FPAP Longitude (seconds)	67.5450
Threshold Crossing Height	52.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 09 12 04 0C 0E 00 00 01 34 31 05 92 A3 68 13 4C C4 3F 06 E1 18 8D 04 FE B2 0F 02 08 02 2C 01 64 00 C8 FA 1E 38 B9 AC
Calculated CRC Value	1E38B9AC

Required Additional Data

ICAO Code	LD
LTP/FTP Orthometric Height (metres)	80.6

CHANGE: Glider activity zones LDAI1 / ISTRA ZONA 1 and LDAI2 / ISTRA ZONA 2 deleted; Heliport RIJEKA/Delta added.

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RNP RWY 14

LDRI RNP RWY 14

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	SORDO	-	-	4°E	-	-	+7000	-210	-	IAF on ATC autorization only	RNP APCH
020	-	TF	RI401	-	067° (071.1° T)	4°E	3.1	-	+6000	-	-	-	
030	-	TF	BRZ	-	067° (071.2° T)	4°E	4.6	-	+4500	-185	-	-	
040	IF	TF	RI409	-	135° (138.8° T)	4°E	3.8	-	+3400	-	-	-	
010	IAF	IF	GIRDA	-	-	4°E	-	-	+8000	-190	-	IAF on ATC autorization only	RNP APCH
020	-	TF	RI408	-	105° (109.2° T)	4°E	4.1	-	+6300	-	-	-	
030	-	TF	BRZ	-	105° (109.2° T)	4°E	5.3	-	+4500	-185	-	-	
040	IF	TF	RI409	-	135° (138.8° T)	4°E	3.8	-	+3400	-	-	-	
010	IAF	IF	IRDAX	-	-	4°E	-	-	+8000	-210	-	-	RNP APCH
020	-	TF	RI402	-	317° (321.3° T)	4°E	8.4	-	+5500	-185	-	-	
030	-	TF	BRZ	-	227° (231.0 T)	4°E	3.4	L	+4500	-	-	-	
040	IF	TF	RI409	-	135° (138.8° T)	4°E	3.8	-	+3400	-	-	-	

Proposed tabular description for navigation database coding - FINAL TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IF	IF	RI409	-	-	4°E	-	-	+3400	-	-	-	RNP APCH
020	FAF	TF	NEGVI	-	140° (143.6° T)	4°E	3.1	-	+2900	-	-	-	
030	MAPt	TF	RW14	Y	140° (143.6° T)	4°E	8.1	-	-	-	3.0 / 52.0	-	
040	-	CF	RI405	-	140° (143.7° T)	4°E	12.0	-	-	-	-	-	
050	-	TF	RI406	-	229° (232.7° T)	4°E	7.0	R	-	-185	-	-	
060	-	TF	RI407	-	320° (323.7° T)	4°E	15.5	R	+6000	-	-	-	
070	MAHF	TF	IRDAX	-	032° (035.6° T)	4°E	11.0	-	8000	-210	-	-	
080	MAHF	HM	IRDAX	-	289° (293.5° T)	4°E	1MIN	R	8000	-210	-	Holding above 8000ft on ATC clearance only	RNAV 1

RNAV HOLDING tabular description

Waypoint name	Path Terminator	Inbound course °M (°T)	Leg time/ distance NM	Turn direction	Minimum altitude ft	Maximum altitude ft	Speed limit MAX IAS (kt)	Magnetic Variation	Remarks	NAV SPEC
IRDAX	HM	289° (293.5° T)	1MIN / -	R	8000	-	210	4°E	-	RNAV 1

CHANGE: Glider activity zones LDAI1 / ISTRA ZONA 1 and LDAI2 / ISTRA ZONA 2 deleted; Heliport RIJEKA/Delta added.

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RIJEKA / Krk I. (LDRI)

RNP RWY 14

Waypoint Coordinates		
Waypoint Name	WGS-84 Latitude	WGS-84 Longitude
GIRDA	452832N	0140802E
IRDAX	452103.8N	0143157.0E
NEGVI	452004.7N	0142652.0E
SORDO	452255.7N	0141021.7E
BRZ	452525.14N	0142043.44E
RW14	451332.36N	0143341.16E
RI401	452356.5N	0141434.0E
RI402	452735.4N	0142431.6E
RI405	450351.7N	0144342.9E
RI406	445937.0N	0143552.0E
RI407	451207.2N	0142251.9E
RI408	452710.5N	0141335.3E
RI409	452234.4N	0142415.3E

CHANGE: Glider activity zones LDAI1 / ISTRA ZONA 1 and LDAI2 / ISTRA ZONA 2 deleted; Heliport RIJEKA/Delta added.

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