

INSTRUMENT APPROACH  
CHART-ICAO

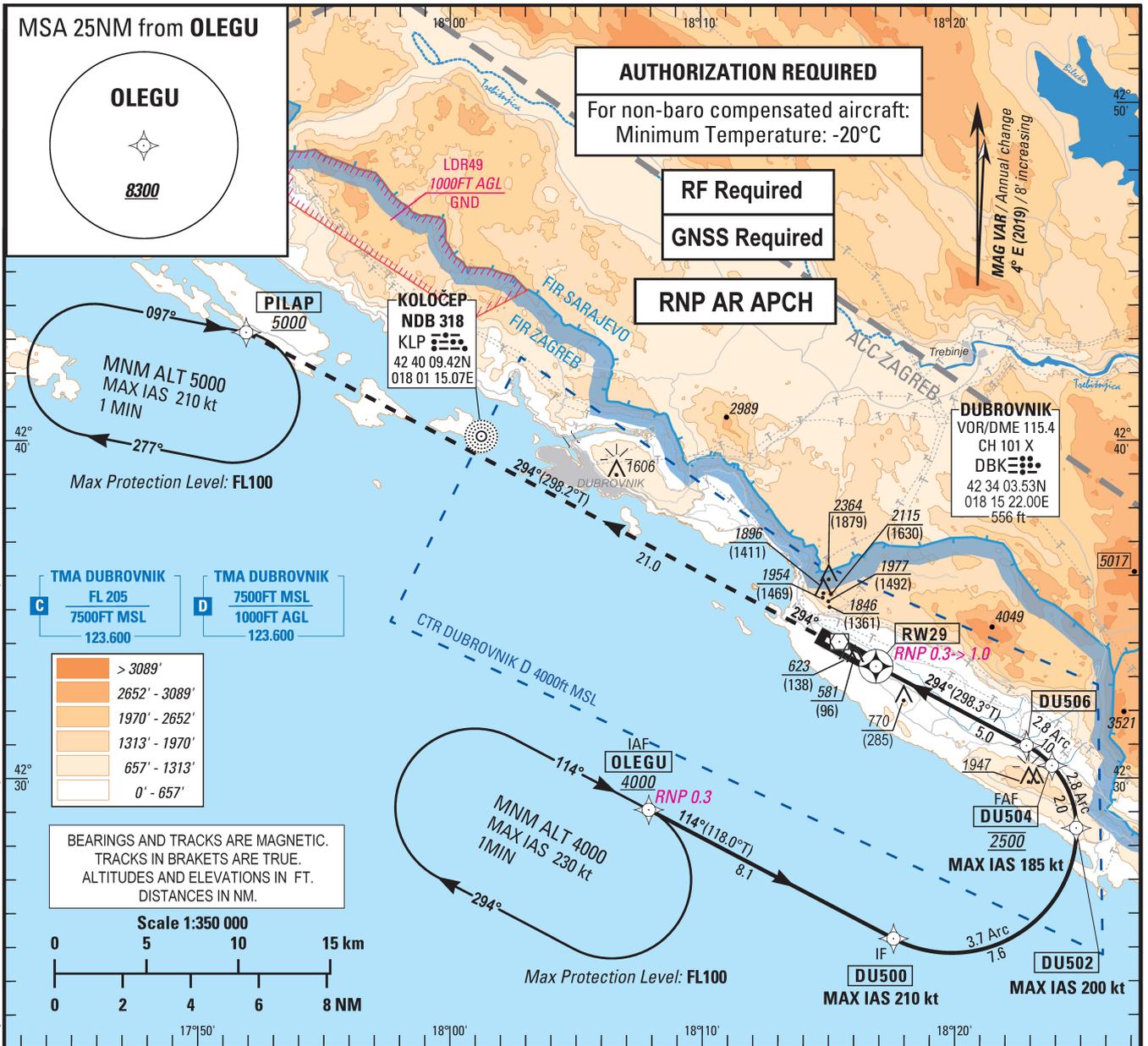
AD ELEV 527  
HEIGHTS RELATED  
TO THR RWY 29 - ELEV 485

DUBROVNIK ATIS 118.425  
DUBROVNIK RADAR 123.600  
DUBROVNIK TOWER 129.500  
DUBROVNIK DELIVERY 125.400

DUBROVNIK / Ruđer Bošković (LDDU)

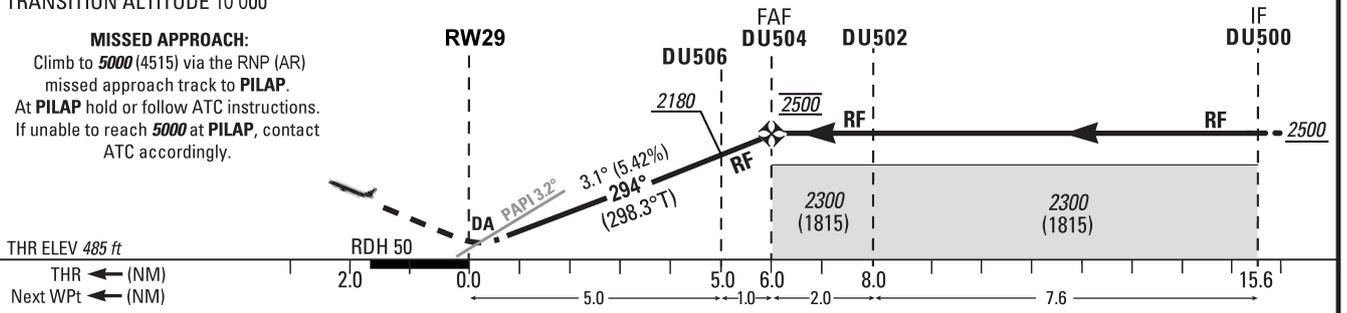
RNP RWY29 (AR)

Change: DBK VOR/DME position; DUBROVNIK DELIVERY frequency added; Notes: Obstacles: Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Editorial



TRANSITION ALTITUDE 10 000

**MISSED APPROACH:**  
Climb to 5000 (4515) via the RNP (AR) missed approach track to PILAP.  
At PILAP hold or follow ATC instructions.  
If unable to reach 5000 at PILAP, contact ATC accordingly.



AD minima : Altitude and Height in feet.

REF HGT : THR ELEV.

WITHOUT IRU	MA	CAT A	CAT B	CAT C	CAT D		
OCA (H)	2.5%	1740 (1255)	1760 (1275)	1780 (1295)	1800 (1315)		
	4.0%	1480 (995)	1510 (1025)	1530 (1045)	1550 (1065)		
	5.0%	1350 (865)	1380 (895)	1400 (915)	1420 (935)		
WITH IRU		IAS MIN 70kt	IAS MIN 85kt	IAS MIN 85kt	IAS MIN 100kt		
OCA (H)	2.5%	1740 (1255)	1600 (1115)	1620 (1135)	1490 (1005)	920 (435)	930 (445)
	4.0%	1480 (995)	1260 (775)	1290 (805)	920 (435)	920 (435)	930 (445)
	5.0%	1260 (775)	1130 (645)	1170 (685)	920 (435)	920 (435)	930 (445)

DUBROVNIK / Ruđer Bošković (LDDU)

RNP RWY29 (AR)

**Illustrative Coding RWY29**

Seq No	P T	W/P ID	Over Fly	Fix role	T D	CRS Val (°) True	CRS Val (°) Mag	DIST NM	ALT DESC	ALT	SPD LMT	VRT ANG	NAV PERF	Nav Spec	RADIUS val NM	ARC CTR ID
10	IF	OLEGU		IAF					+	4000FT			0.3 NM	RNP AR APCH		
20	TF	DU500		IF		118.0	114	8.1			210 KT		0.3 NM	RNP AR APCH		
30	RF	DU502			L	0.0	356	7.6			200 KT		0.3 NM	RNP AR APCH	3.667	DUC01
40	RF	DU504		FAF	L	318.2	314	2.0	@	2500FT	185 KT		0.3 NM	RNP AR APCH	2.800	DUC02
50	RF	DU506			L	298.3	294	1.0				-3.1	0.3 NM	RNP AR APCH	2.800	DUC02
60	TF	RW29	Y	MAPT		298.3	294	5.0				-3.1	0.3 NM	RNP AR APCH		
70	TF	PILAP				298.2	294	21.0	@	5000FT			1.0 NM	RNP AR APCH		

**RNAV Holding**

Leg Sequence	Path Terminator	Waypoint Identification	Fly Over	Direction MAG(°)	Direction True(°)	Leg Time/Distance (NM)	Turn direction	MNM Altitude (FL or AMSL ft)	MAX Altitude (FL or AMSL ft)	MAX IAS (Kt)	Vertical angle (°)/TCH (m)	Nav Spec
HLDG	HM	OLEGU	Y	114	118.0	T 1 min	R	4000		230		RNAV 1
HLDG	HM	PILAP	Y	097	101.0	T 1 min	R	5000		210		RNAV 1

**Full Waypoint List**

W/P ID	Latitude	Longitude
DU500	42°25'16.7"N	018°17'35.3"E
DU502	42°28'30.9"N	018°24'52.7"E
DU504	42°30'22.8"N	018°23'55.0"E
DU506	42°30'58.8"N	018°22'53.3"E
DUC01	42°28'30.8"N	018°19'55.4"E
DUC02	42°28'30.8"N	018°21'05.7"E
OLEGU	42°29'06.1"N	018°07'54.0"E
PILAP	42°43'13.8"N	017°51'51.5"E
RW29	42°33'20.95"N	018°16'55.89"E

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