

**INSTRUMENT APPROACH**  
**CHART-ICAO**

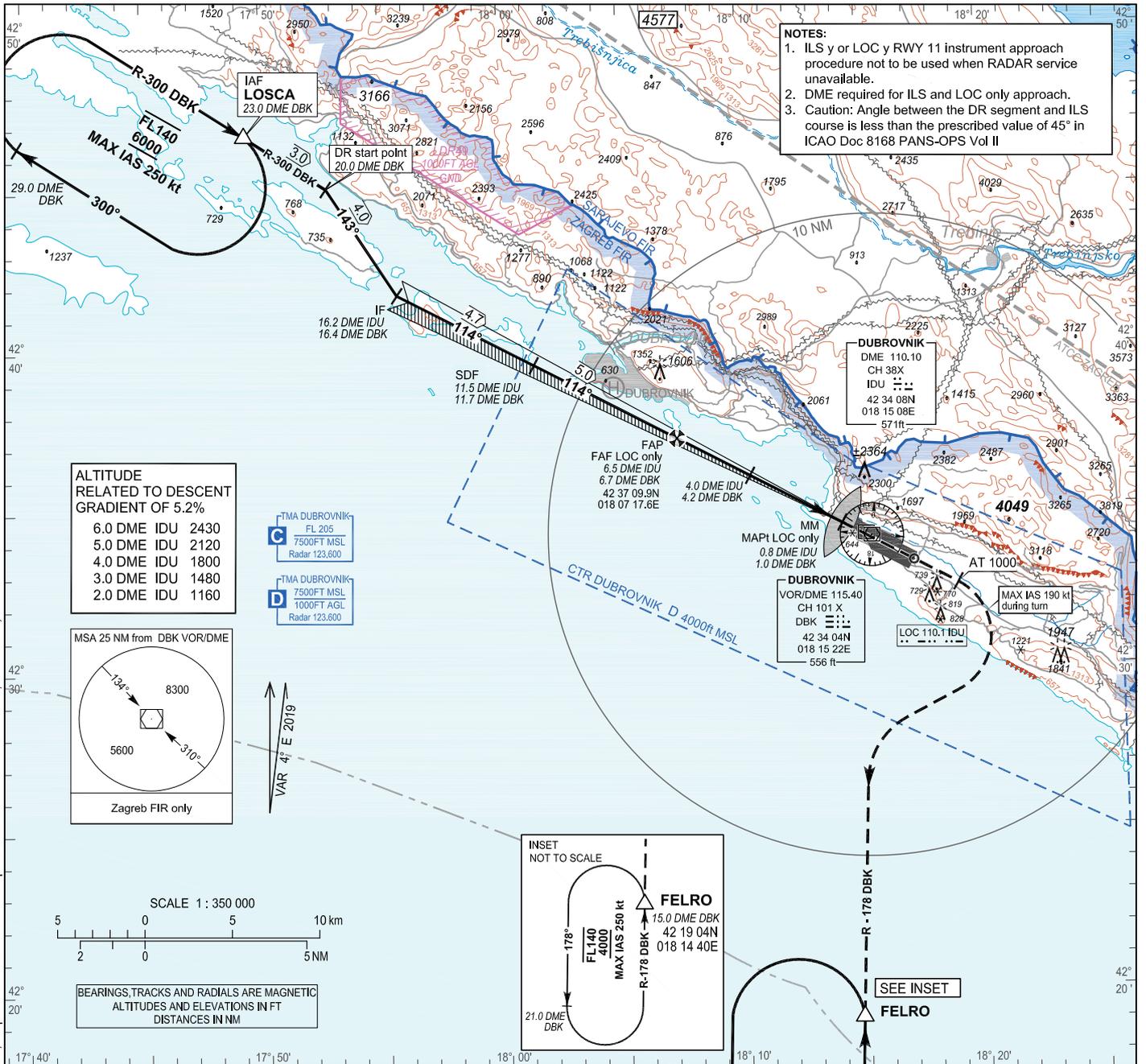
**AD ELEV 527**  
**HEIGHTS RELATED**  
**TO THR RWY 11 ELEV 519**

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

**DUBROVNIK / Ruđer Bošković (LDU)**

ILS y or LOC y RWY 11

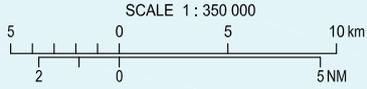
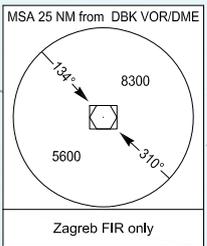
CHANGE: initial approach segment, intermediate approach segment, final approach segment, missed approach segment, OCA(H) values, holding procedures, altitude related to descent gradient table, ADR table, MSA, notes, DBK VOR/DME position; IDU DME frequency added; DUBROVNIK DELIVERY frequency added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Obstacles; Editorial.



- NOTES:**
1. ILS y or LOC y RWY 11 instrument approach procedure not to be used when RADAR service unavailable.
  2. DME required for ILS and LOC only approach.
  3. Caution: Angle between the DR segment and ILS course is less than the prescribed value of 45° in ICAO Doc 8168 PANS-OPS Vol II

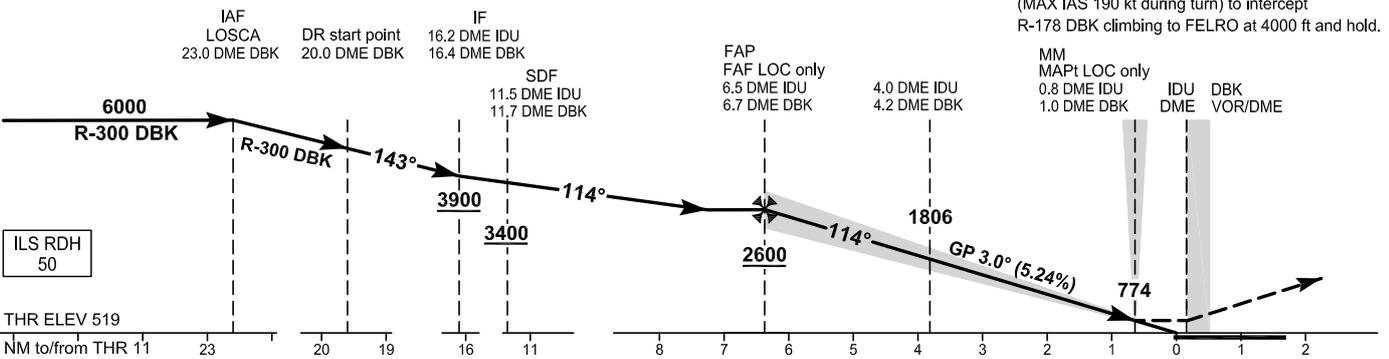
**ALTITUDE RELATED TO DESCENT GRADIENT OF 5.2%**

6.0 DME IDU	2430
5.0 DME IDU	2120
4.0 DME IDU	1800
3.0 DME IDU	1480
2.0 DME IDU	1160



BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS IN FT  
DISTANCES IN NM

**TRANSITION ALT 10 000**



	OCA(H)	A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	677 (158)	687 (168)	697 (178)	710 (191)
	LOC only	880 (370)			

Timing not authorized for defining the MAPt

GS (kt)	70	90	100	120	140	160	180
Rate of descent (ft / min)	372	478	531	637	743	850	956

DUBROVNIK / Ruđer Bošković (LDDU)

ILS y or LOC y RWY 11

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
ILS y or LOC y RWY 11			
LOC only - final approach descent angle: 3.00°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF LOSCA	42 46 44.2N 017 49 20.7E	303.58° (DBK VOR)	23.00 DME DBK
DR start point	42 45 05.3N 017 52 44.9E	303.58° (DBK VOR)	20.00 DME DBK
IF	42 41 43.7N 017 55 41.7E	118.21° (IDU LOC)	16.23 DME IDU 16.42 DME DBK
SDF	42 39 30.3N 018 01 21.4E	118.21° (IDU LOC)	11.50 DME DBK 11.69 DME DBK
FAF LOC only	42 37 09.9N 018 07 17.6E	118.21° (IDU LOC)	6.53 DME IDU 6.72 DME DBK
MAPt LOC only (MM11)	42 34 27.81N 018 14 08.83E	118.21° (IDU LOC)	0.80 DME IDU 0.99 DME DBK

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