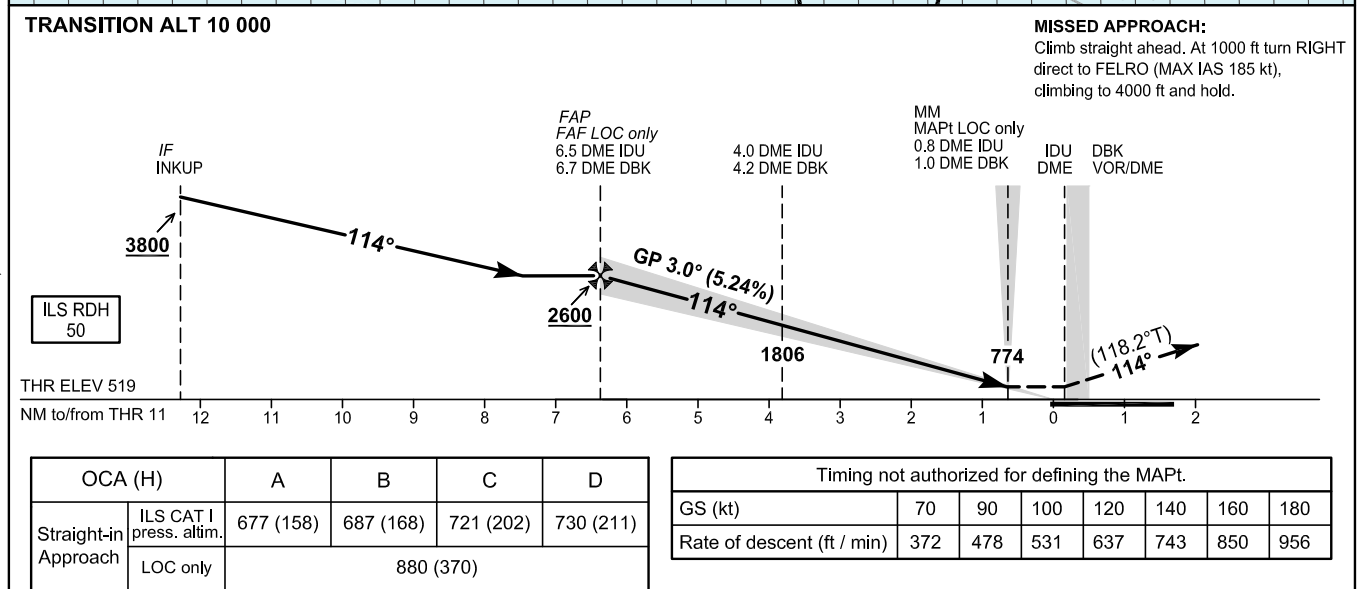
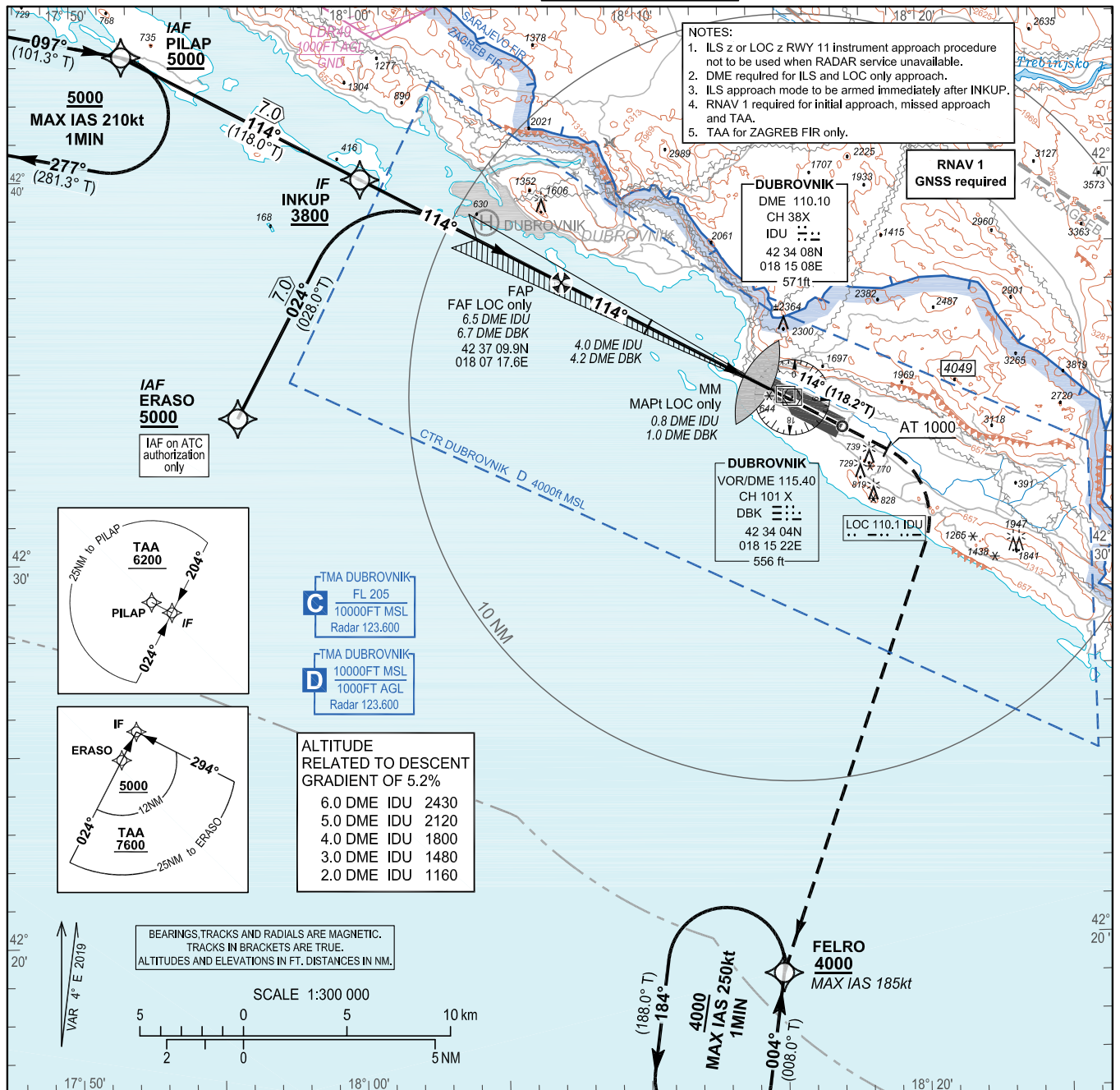


INSTRUMENT APPROACH
CHART-ICAO

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 / Rudjer Boskovic (LDDU)
ILS z or LOC z RWY 11
(RNAV 1 to ILS or LOC transition)



DUBROVNIK / Rudjer Boskovic (LDDU)
ILS z or LOC z RWY 11
(RNAV 1 to ILS or LOC transition)

LDDU ILS z or LOC z RWY 11 (RNAV 1 to ILS or LOC transition)													
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	ERASO	-	-	4°E	-	-	+5000	-	-	IAF on ATC authorization only	RNAV 1
020	IF	TF	INKUP	-	024° (028.0°T)	4°E	7.0	-	+3800	-	-		
010	IAF	IF	PILAP	-	-	4°E	-	-	+5000	-	-	-	RNAV 1
020	IF	TF	INKUP	-	114° (118.0°T)	4°E	7.0	-	+3800	-	-	-	

AERONAUTICAL DATABASE REQUIREMENTS				
Conventional procedure essential fixes/points				
ILS z or LOC z 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
IF (INKUP)		42 39 56.6N 018 00 14.4E	-	-
FAF LOC only		43 37 09.9N 018 07 17.6E	118.21° (IDU LOC)	6.53 DME IDU 6.72 DME DBK
MAPt LOC only (MM 11)		42 34 27.81N 018 14 08.83E	118.21° (IDU LOC)	0.80 DME IDU 0.99 DME DBK

LDDU ILS z or LOC z RWY 11 (RNAV 1 to ILS or LOC transition)													
Proposed tabular description for navigation database coding - FINAL TRANSITION (MISSED APPROACH)													
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	-	CA	-	-	114° (118.2°)	4°E	-	-	@1000	-	-	-	RNAV 1
020	MAHF	DF	FELRO	-	-	4°E	-	R	@4000	-185	-	-	
030	MAHF	HM	FELRO	-	004° (008.0°T)	4°E	1 MIN	L	@4000	-250	-	-	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
PILAP	HM	097° (101.3°T)	1 MIN / -	R	5000	-	210	4°E	-	RNAV 1
FELRO	HM	004° (008.0°T)	1 MIN / -	L	4000	-	250	4°E	-	RNAV 1

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
ERASO	423345.7N	0175547.1E
FELRO	421903.7N	0181440.4E
INKUP	423956.6N	0180014.4E
PILAP	424313.8N	0175151.5E

CHANGE: TMA classification vertical limits; Editorial.