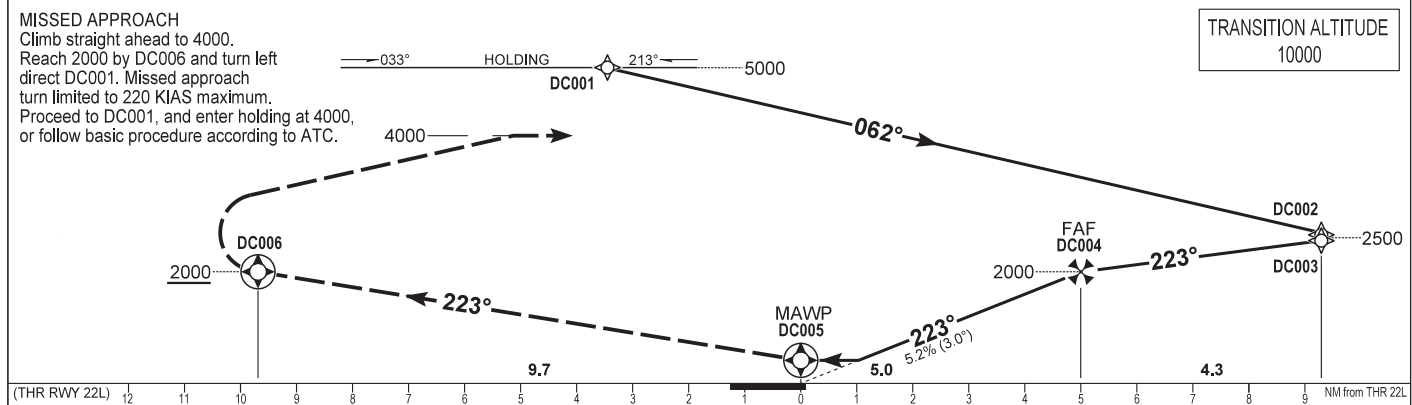
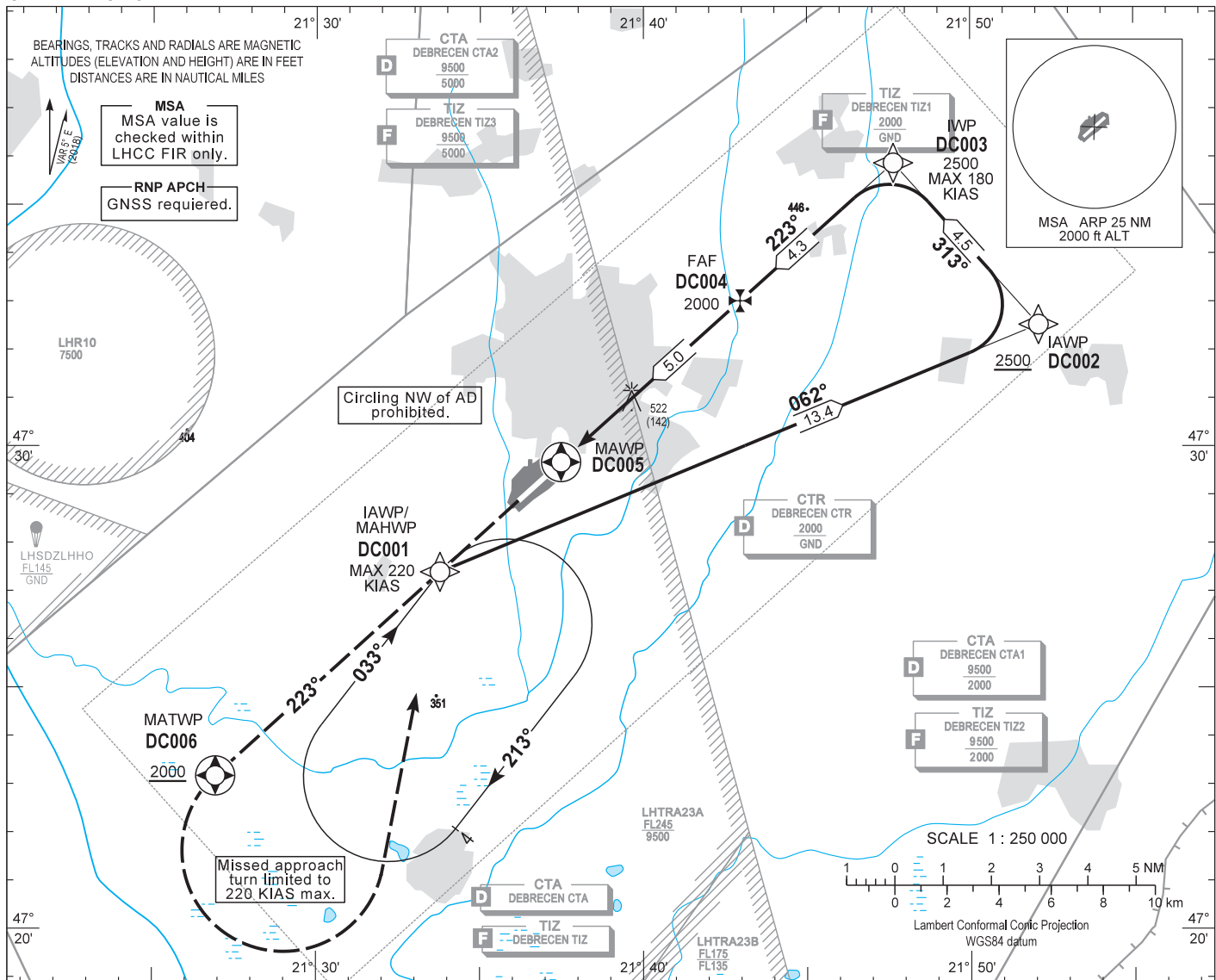


AIP HUNGARY

INSTRUMENT APPROACH CHART - ICAO  
AERODROME ELEV 361  
HEIGHTS RELATED TO THR RWY 22L - ELEV 360

DEBRECEN TOWER 125.910  
DEBRECEN INFO 125.910  
BUDAPEST INFORMATION (EAST) 133.000

DEBRECEN  
RNAV(GNSS) RWY 22L  
(ACFT CAT A, B, C, D)



OCA (OCH)		A	B	C	D	DIST THR / RWY 22L					
STRAIGHT-IN APPROACH		780 (420)				NM	6.0	5.0	4.0	3.0	2.0
CIRCLING APPROACH SE of AD only	ft AMSL	830	860	960	1050	ALTIMITUDE					
	VIS. m	1900	2800	3700	4600	ft	2310	1990	1670	1360	1040
Timing not authorised for defining the MAPt.						GROUND SPEED					
						kt	60	90	120	150	180
						FAWP - MAWP 5.0 NM					
						MIN:sec	5:00	3:20	2:30	2:00	1:40

## AD 2 LHDC INSTRUMENT APPROACH CHART RNAV<sub>(GNSS)</sub> RWY 22L

Only aircraft, equipment and aircrew **approved by the State of the Operator** to carry out GNSS approaches, may use the procedure.

PT	WP ID	OverFly	Bearing/ (Len Dur)	Turn Direction	Altitude (FT)	IAS (KT)	VRT ANG	NAV PERF
IF	DC001	...	...	...	@5000	-220	...	RNP APCH
TF	DC002	...	067.4 T/13.4 NM	...	+2500	...	...	RNP APCH
TF	DC003	...	318.1 T/4.5 NM	...	2500	-180	...	RNP APCH
TF	DC004	...	228.0 T/4.3 NM	...	2000	...	...	RNP APCH
TF	DC005	Y	228.0 T/5.0 NM	...	+780	...	-3.0°	RNP APCH
TF	DC006	Y	227.8 T/9.7 NM	...	+2000	-220	...	RNP APCH
DF	DC001	...	...	L	@4000	-220	...	RNP APCH
HM	DC001	...	038.0 T/1 min	R	@4000	-220	...	RNP APCH

**Holding procedure:**

Holding fix: DC001.  
Right hand holding pattern.  
Maximum speed: 220 KIAS  
Inbound track: 033°  
Outbound track: 213°  
Rate of turn: 3°/sec. or 25° bank angle  
(whichever requires lesser bank)  
Outbound timing: 1 min  
Minimum holding altitude: 5000  
4000 for Missed Approach

Final approach descent: 3.00°

### WAYPOINT COORDINATES AD 2-LHDC-RNAV<sub>(GNSS)</sub> 22L

WAYPOINT	LATITUDE	LONGITUDE	REMARK
DC001	N47 27 24.2	E021 33 46.9	IAWP
DC002	N47 32 31.6	E021 52 05.1	IAWP
DC003	N47 35 52.5	E021 47 38.8	IWP
DC004	N47 33 01.3	E021 42 57.5	FAF
DC005	N47 29 40.7	E021 37 28.9	MAWP
DC006	N47 23 10.7	E021 26 55.8	MATWP
DC001	N47 27 24.2	E021 33 46.9	MAHWP