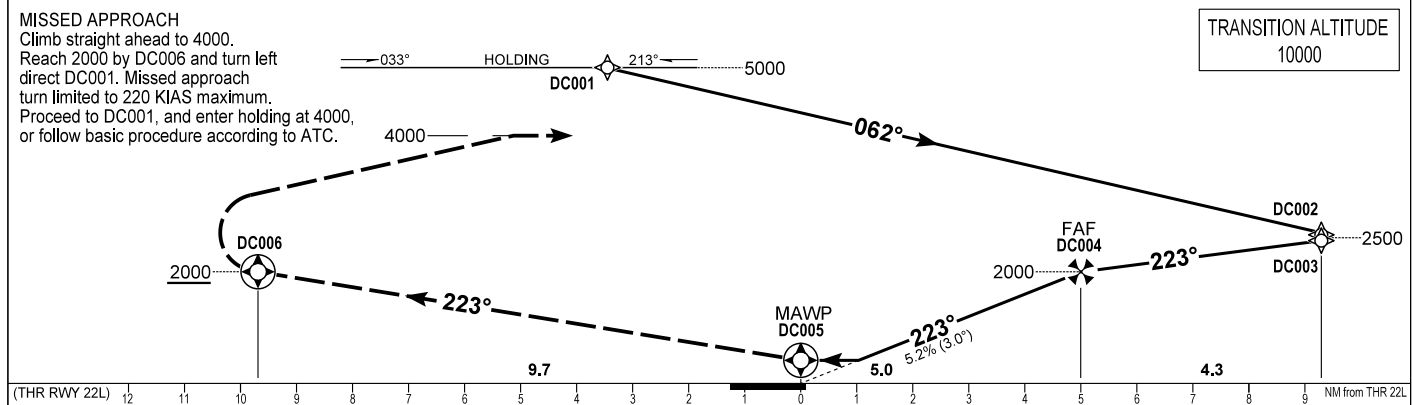
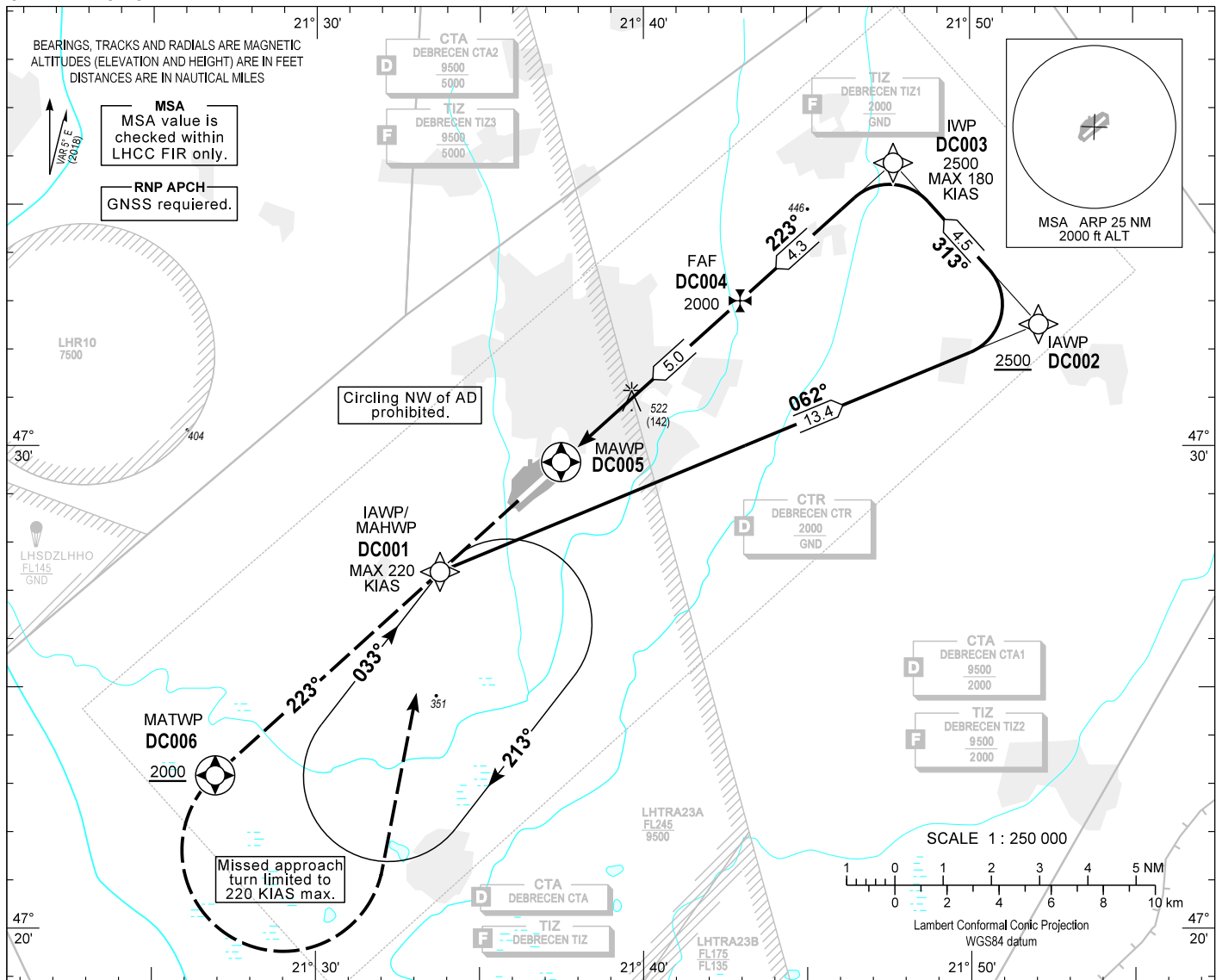


AIP HUNGARY

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		NM	6.0	5.0	4.0	3.0	2.0
STRAIGHT-IN APPROACH		780 (420)				ALTITUDE		ft	2310	1990	1670	1360	1040
CIRCLING APPROACH SE of AD only	ft AMSL	830	860	960	1050	Timing not authorised for defining the MAPt.							
	VIS. m	1900	2800	3700	4600	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_(GNSS) 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_(GNSS) 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