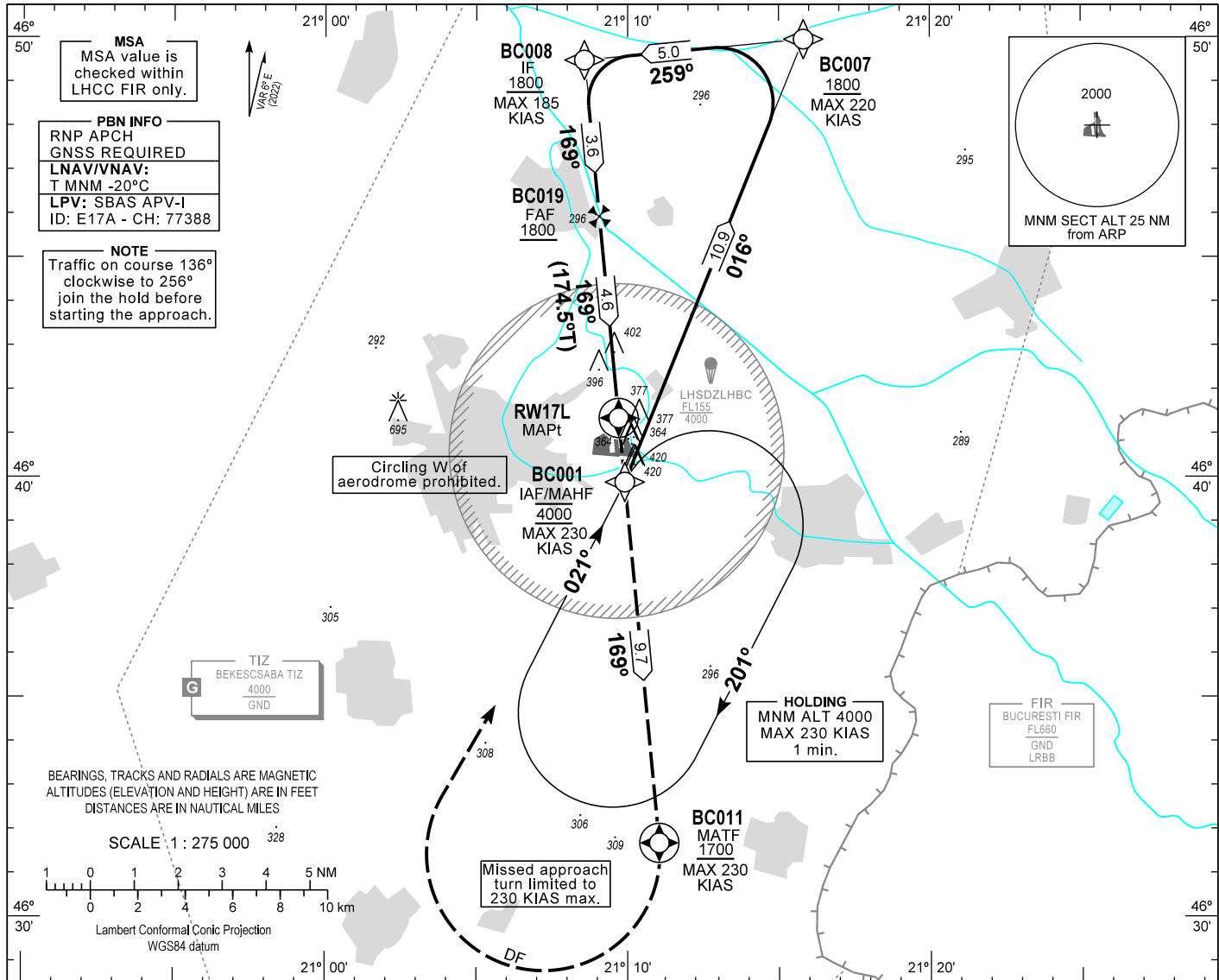INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 286
HEIGHTS RELATED TO
THR RWY 17L - ELEV 283

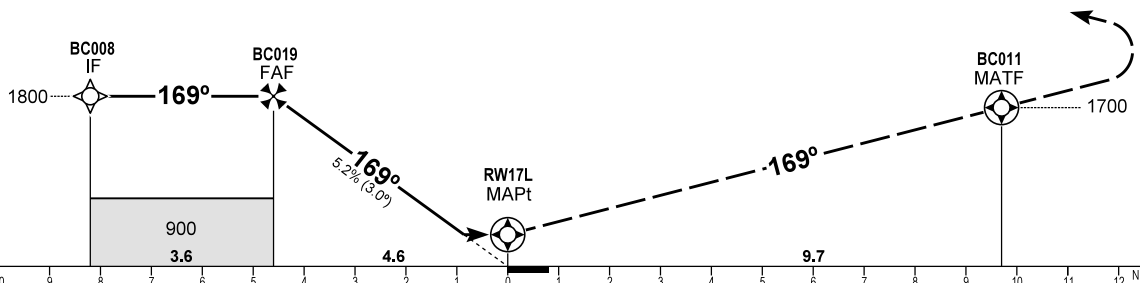BÉKÉSCSABA INFO   123.260
BUDAPEST INFORMATION (EAST)   133.000

BÉKÉSCSABA
RNP RWY 17L
(ACFT CAT A, B, C, D)

MSA
MSA value is
checked within
LHCC FIR only.

PBN INFO
RNP APCH
GNSS REQUIRED
LNAV/VNAV:
T MNM -20°C
LPV: SBAS APV-I
ID: E17A - CH: 77388

NOTE
Traffic on course 136°
clockwise to 256°
join the hold before
starting the approach.

VAR 6° E (2022)

2000

MNM SECT ALT 25 NM
from ARP

BC008
IF
1800
MAX 185
KIAS

259° 5.0

BC007
1800
MAX 220
KIAS

169° 3.6

016° 10.9

BC019
FAF
1800

169°
(174.5°T)

4.6

296

402

396

377

RW17L
MAPt

377
364
364
420
420

LHSDZLHBC
FL155
4000

Circling W of
aerodrome prohibited.

BC001
IAF/MAHF
4000
MAX 230
KIAS

021°

201°

169° 9.7

TIZ
BÉKÉSCSABA TIZ
4000
GND
G

HOLDING
MNM ALT 4000
MAX 230 KIAS
1 min.

FIR
BUCURESTI FIR
FL660
GND
LRBB

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES (ELEVATION AND HEIGHT) ARE IN FEET
DISTANCES ARE IN NAUTICAL MILES

SCALE 1 : 275 000

308

306

309

BC011
MATF
1700
MAX 230
KIAS

Missed approach
turn limited to
230 KIAS max.

1 0 1 2 3 4 5 NM
0 2 4 6 8 10 km

Lambert Conformal Conic Projection
WGS84 datum

DF

695

692

305

328

TRANSITION ALTITUDE
10000

MISSED APPROACH
Climb to BC011 at or above 1700.
Turn right direct to BC001 and hold at 4000.
Maximum turning speed: 230 KIAS.

BC008
IF
1800

169°

BC019
FAF

900
3.6

169°
5.2% (3.0°)

RW17L
MAPt

169°

BC011
MATF

1700

RDH 50

THR 17L ELEV 283
(THR RWY 17L)

4.6 9.7

11 10 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12   NM from THR 17L

OCA (OCH)		A	B	C	D	DIST THR / RW17L		NM	4.0	3.0	2.0	1.0
STRAIGHT-IN APPROACH	LNAV	650(370)				ALTITUDE		ft	1610	1290	970	650
	LNAV/VNAV	526 (243)	539 (256)	547 (264)	557 (274)	Timing not authorized to define the MAPt.						
	LPV	511 (228)	523 (240)	531 (248)	542 (259)	GROUND SPEED		kt	60	90	120	150	180
CIRCLING APPROACH W of aerodrome	ft AMSL	720	780	880	980	FAF - RW17L 4.6 NM		min:sec	4:36	3:04	2:18	1:51	1:32
Not authorized.	VIS. m	1900	2800	3700	4600	Rate of descent (319 ft/NM)		ft/min	320	480	640	800	960

CHANGE: magnetic variation, minima

AD 2 LHBC INSTRUMENT APPROACH CHART RNP RWY 17L

PT	WP ID	Role	OverFly	Bearing/ (Len|Dur)	Turn Direction	Altitude (FT)	IAS (KT)	VRT ANG	NAV PERF
IF	BC001	IAF				@4000	-230		RNP APCH
TF	BC007			021.9 T/10.9 NM		+1800	-220		RNP APCH
TF	BC008	IF		264.6 T/5.0 NM	L	+1800	-185		RNP APCH
TF	BC019	FAF		174.5 T/3.6 NM		+1800			RNP APCH
TF	RW17L	MAPt	Y	174.5 T/4.6 NM		+333		-3.0°	RNP APCH
TF	BC011	MATF	Y	174.5 T/9.7 NM		+1700	-230		RNP APCH
DF	BC001				R	@4000	-230		RNP APCH
HM	BC001	MAHF		027.0T/1 min	R	@4000	-230		RNP APCH

SBAS FAS Data Block Coding Data

FAS-DB (CRC wrapped data)	
Operation type	0
SBAS Provider	1
Airport identifier	LHBC
Runway	17L
Approach Performance Designator	0
Route indicator	
Reference Path Data Selector	0
Reference Path Identifier	E17A
LTP/FTP Latitude	464121.1000N
LTP/FTP Longitude	0210942.1500E
LTP/FTP Ellipsoidal Height (m)	131.3
FPAP Latitude	464026.4580N
FPAP Longitude	0210949.7505E
Threshold Crossing Height	50
TCH Units Selector	0
Glidepath Angle (degrees)	3.00
Course Width (m)	105.00
Length Offset (m)	400
HAL (m)	40.0
VAL (m)	50.0
Data Block	10 03 02 08 0C D1 00 00 01 37 31 05 98 6D 09 14 0C E5 14 09 21 19 1C 55 FE 61 3B 00 F4 01 2C 01 64 32 C8 FA 61 91 20 84
Calculated CRC Value	61912084
FAS-DB (not CRC wrapped data)	
ICAO Code	LH
LTP/FTP Orthometric Height (m)	86.3

WAYPOINT COORDINATES

WP ID	Latitude	Longitude
BC001	N46 39 53.6	E021 09 54.3
BC007	N46 49 57.8	E021 15 49.1
BC008	N46 49 29.4	E021 08 34.1
BC019	N46 45 56.1	E021 09 03.8
RW17L	N46 41 21.1	E021 09 42.2
BC011	N46 31 41.3	E021 11 02.5

Holding procedure

Holding fix: BC001
Right hand holding pattern.
Maximum speed: 230 KIAS
Inbound track: 021°
Outbound track: 201°
Rate of turn: 3°/sec. or 25° bank angle (whichever requires lesser bank)
Outbound times: 1 min.
Minimum holding altitude: 4000