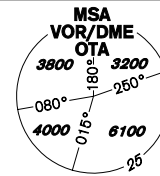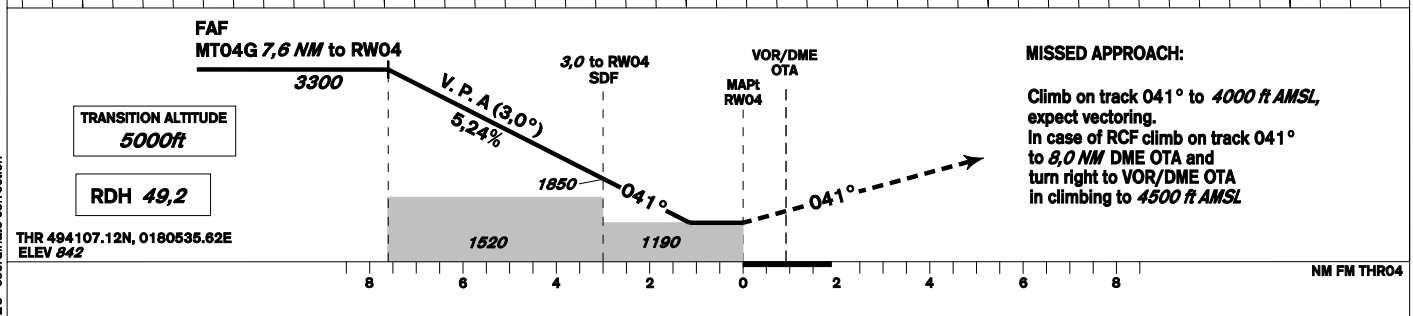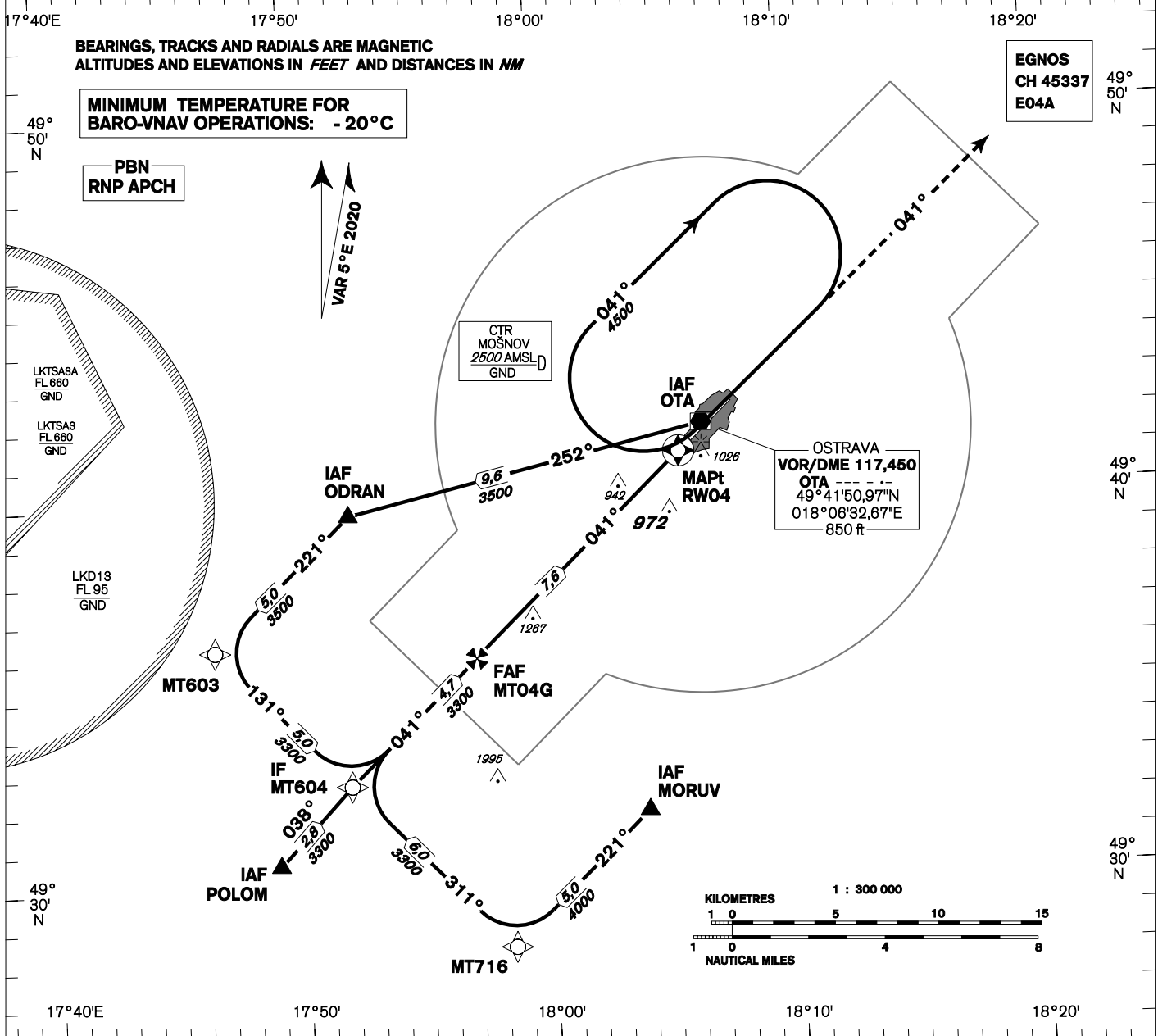# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV *844*
THR RWY 04 ELEV *842*

OCH RELATED TO THR RWY 04

PRAHA RADAR 119,375
121,500

MOŠNOV TOWER 120,805
121,500

MSA
VOR/DME
OTA
3800 · 180° · 3200
080° · 250°
015°
4000 · 6100
25

OSTRAVA/Mošnov
RNP
RWY 04

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

EGNOS
CH 45337
E04A

MINIMUM TEMPERATURE FOR
BARO-VNAV OPERATIONS: - 20°C

PBN
RNP APCH

VAR 5°E 2020

CTR
MOŠNOV
2500 AMSL D
GND

IAF
OTA

OSTRAVA
VOR/DME 117,450
OTA --- -·-
49°41'50,97"N
018°06'32,67"E
850 ft

041°
4500

252°
9,6
3500

IAF
ODRAN

221°
5,0
3500

131°
5,0
3300

MT603

MAPt
RW04

972

041°
7,6
1267

042

1026

FAF
MT04G
4,7
3300

041°

1995

IAF
MORUV

IF
MT604

038°
2,8
3300

311°
6,0
3300

221°
5,0
4000

IAF
POLOM

MT716

LKTSA3A
FL 660
GND

LKTSA3
FL 660
GND

LKD13
FL 95
GND

KILOMETRES
1 : 300 000
1 0   5   10   15
1 0   4   8
NAUTICAL MILES

FAF
MT04G *7,6 NM* to RW04
3300

V. P. A (3,0°)
5,24%

3,0 to RW04
SDF

VOR/DME
OTA

MAPt
RW04

MISSED APPROACH:

Climb on track 041° to *4000 ft AMSL*,
expect vectoring.
In case of RCF climb on track 041°
to *8,0 NM* DME OTA and
turn right to VOR/DME OTA
in climbing to *4500 ft AMSL*

TRANSITION ALTITUDE
5000ft

RDH *49,2*

THR 494107.12N, 0180535.62E
ELEV *842*

1850

041°

1520   1190

041°

8   6   4   2   0   2   4   6   8   NM FM THR04

change: obstacle 1026 - coordinate correction

OCA/OCH		A	B	C	D
LNAV	ft		1270/430		
LNAV/VNAV	ft		1173/331		
LPV	ft		1092/250		
Circling	ft	1400/560	1440/600	1640/790	2100/1260

FAF - MAPt (RW04) *NM*	7	6	5	4	3	2	1
ALTITUDES ft	3120	2800	2480	2160	1850	1530	1210

		kt	80	100	120	140	160	180
MT04G - MAPt (RW04) *7,6 NM*	min:sec		5:40	4:30	3:47	3:14	2:50	2:31
Rate of descent	ft /min		420	530	640	740	850	960

Timing is not authorized for defining the MAPt.

Posloupnost traťových bodů / Way point sequence

Od / From IAF POLOM		
POLOM	IAF	fly-by
MT604	IF	fly-by
MT04G	FAF	fly-by
RW04	MAPt	fly-over

Od / From IAF ODRAN a / and IAF VOR/DME OTA		
VOR/DME OTA	IAF	fly-by
ODRAN	IAF	fly-by
MT603		fly-by
MT604	IF	fly-by
MT04G	FAF	fly-by
RW04	MAPt	fly-over

Od / From IAF MORUV		
MORUV	IAF	fly-by
MT716		fly-by
MT604	IF	fly-by
MT04G	FAF	fly-by
RW04	MAPt	fly-over

Seznam traťových bodů / Way point list	
MORUV	49 31 47,08 N 018 03 54,51 E
ODRAN	49 39 42,82 N 017 52 12,89 E
POLOM	49 30 37,51 N 017 49 02,68 E
VOR/DME OTA	49 41 50,97 N 018 06 32,67 E
MT603	49 36 15,10 N 017 46 40,55 E
MT604	49 32 39,25 N 017 52 00,00 E
MT716	49 28 19,92 N 017 58 22,29 E
MT04G	49 35 53,68 N 017 57 11,34 E
RW04	49 41 07,16 N 018 05 35,69 E

SBAS FAS Data Block

Vstupní data / Input Data

Parametry / Parameters	Hodnoty / Values
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LKMT
Runway	04
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E04A
LTP/FTP Latitude	494107.1200N
LTP/FTP Longitude	0180535.6200E
LTP/FTP Ellipsoidal Height (metres)	299.5
FPAP Latitude	494225.6600N
Delta FPAP Latitude (seconds)	78.5400
FPAP Longitude	0180742.4200E
Delta FPAP Longitude (seconds)	126.8000
Threshold Crossing Height	49.2
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Výstupní data / Output Data

Parametry / Parameters	Hodnoty / Values
Data Block	10 14 0D 0B 0C 04 00 00 01 34 30 05 60 97 52 15 08 C8 C3 07 B3 1F 98 65 02 A0 DE 03 EC 01 2C 01 64 00 C8 FA 33 E1 58 79
Calculated CRC Value	33E15879

Required Additional Data (not CRC wrapped)

These additional data are not required for CRC calculation, but they need to be provided to datahouses for procedure coding in ARINC 424 records

Parametry / Parameters	Hodnoty / Values
ICAO Code	LK
LTP/FTP Orthometric Height (metres)	256.5

Air Navigation Services of the Czech Republic