AD ELEV 4

VAR 0° E (2010)

10 NM

LIMITING OUTBOUND DIST 12 HDR

EHR 4B
4000 AMSL
MSL

EHR 8A FL 200
EHR 8 FL 055
MSL

DEN HELDER / HDR
115.550 / CH102Y
52°54'25''N 004°45'57''E
0

HDR 360

249
238
3.0
HDR
HDR 040
HDR 045
1 min
146
21
03
NATURAL GAS PLANT
Avoid overflying

MAPt
IAF
MAX 140 KIAS
2000
1 min
191°
011°
252
284
GAS COMPRESSOR STATION
Avoid overflying below 1000 ft AGL

EHD 49
19500 AMSL
MSL

673
359
359
359
359

NOTE:
FINAL TRACK 23° OFFSET
FROM RWY CENTRELINE

FAF
5.2 HDR 191

7.1 HDR 177

HDR 191
HDR 177

WIERINGERMEER
G
362
362
360
360

MIDDENMEER
M

APP	132.025	RAPCON North
	337.000	
	124.225	De Kooy Arrival
	341.550	
TWR	120.125	De Kooy Tower
	234.800	
	121.725	De Kooy Ground
	121.500	General Emergency
	243.000	

SCALE 1 : 250 000

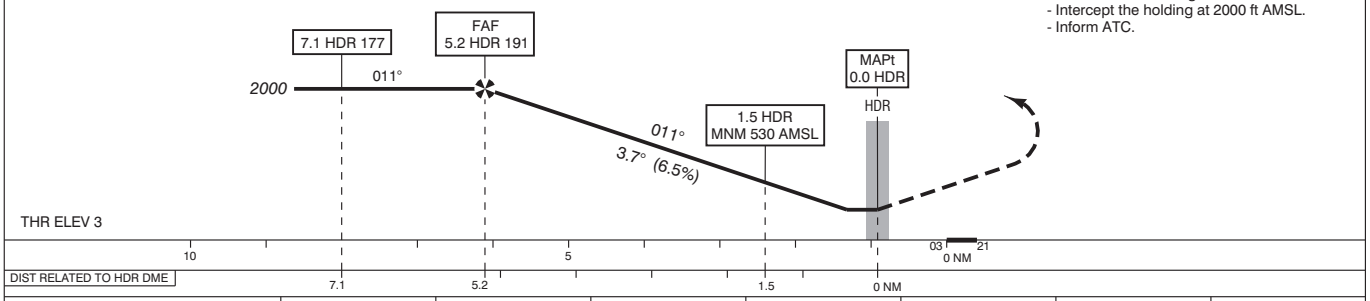
km 5 0 5 10
NM 2 1 0 2 4

53° N
52° 50' N
4°30'E
4°40'
4°50'
5°00' E

TRANSITION LEVEL BY ATC
TRANSITION ALTITUDE 3000 ft AMSL

DO NOT DESCEND BELOW THE DESCENT PROFILE

Missed approach
- At MAPt maintain final track 011° MAG and climb to 2000 ft AMSL.
- At 1000 ft AMSL turn right to HDR 040.
- At 3 HDR 040 turn right inbound HDR.
- Intercept the holding at 2000 ft AMSL.
- Inform ATC.



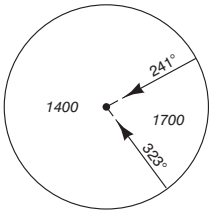
GS IN KT	60	80	100	120	140	160
VERTICAL SPEED	400 ft/min	530 ft/min	660 ft/min	795 ft/min	930 ft/min	1060 ft/min

OCA *(OCH)* ELEV THR 03: 3 ft

ACFT CAT	VOR / DME MAPt: 0.0 HDR	CIRCLING *
H	320 *(317)*	510 *(506)*

* - Circling NW of RWY and extended RWY centreline prohibited.
- Overflying the natural gas plant situated APRX 1000 m east of the RWY must be avoided.

MSA BASED ON HDR VOR / DME



CEILING AND VISIBILITY MINIMA

TAKE-OFF	DAY: NA	NIGHT: NA	
LANDING	DAY:	NIGHT:	

BEARINGS ARE MAGNETIC
DISTANCES IN NM
ALTITUDES AND ELEVATIONS IN FEET

CHANGE: MSA, new WPT symbols and layout, editorial.

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