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## **GILZE RIJEN**

## EHGR AD 2.1 Aerodrome location indicator and name

EHGR - Gilze-Rijen

## EHGR AD 2.2 Geographical and administrative data

1	ARP	51°34′02.56″N 004°55′54.61″E
2	Direction and distance from city	280° MAG/6.1 NM TILBURG
3	Elevation/Reference temperature	+ 49 ft AMSL/22.1 <sup>o</sup> C (JUL)
4	MAG VAR/Annual change	0°49'E (JAN 2015)/9'E
5	AD operating authority Postal address Visitors' address Telephone Telefax AFTN	RNLAF DHC Vliegbasis Gilze-Rijen MPC 89A P.O. Box 8762 4820 BB Breda Rijksweg 121 5121 RD Rijen +31(0)161 296523 +31(0)161 296525 EHGRZPZX
6	Types of TFC permitted (IFR/VFR)	IFR/VFR
7	Remarks	Nil

# **EHGR AD 2.3 Operational hours**

1	AD OPR HR	0800/1530 (0700/1430)
2	Customs and immigration	30 MIN PN
3	Health and sanitation	НО
4	AIS Briefing office	See 2.23
5	ATS Reporting Office (ARO)	See 2.23
6	MET Briefing Office	НО
7	ATS	НО
8	Fuelling	НО
9	Handling	НО
10	Security	НО
11	De-icing	Nil
12	Remarks	PPR 24 HRS See 2.23

1	Cargo-handling facilities	Yes
2	Fuel/oil types	F-34, F-18, H-515
3	Fuelling facilities/capacity	No limitations
4	Oxygen	Nil
5	De-icing facilities/type	Nil
6	Starting units	DSA 150, DSA 600, JAS
7	Hangar space for visiting ACFT	Limited
8	Repair facilities	AH64, AS32, H47
9	Remarks	Nil

# **EHGR AD 2.4 Handling services and facilities**

## **EHGR AD 2.5 Passenger facilities**

1	Remain overnight	AVBL O/R
2	Medical facilities	Medical officer, ambulance
3	Remarks	Nil

## **EHGR AD 2.6 Rescue and fire fighting services**

1	AD category for fire fighting	NATO CAT 7
2	Remarks	Nil

# EHGR AD 2.7 Seasonal availability - clearing

1	Seasonal availability	All seasons
2	Snow removal equipment	Yes
3	Remarks	Caution advised in winter during ice conditions

## EHGR AD 2.8 Aprons, taxiways and check locations/positions data

1	Apron surface and strength	Concrete, 298: PCN 47 R/C/W/T 300: PCN 36 R/C/W/T 301: PCN 27 R/C/W/T Vis: PCN 27 R/C/W/T
2	TWY width, surface and strength	Width 39 ft, tarmac/concrete, PCN 45 R/C/W/T
3	Remarks	Nil

# EHGR AD 2.9 Surface movement guidance and control system and markings

	According STANAG 3158	
1	1 Remarks Nil	

# EHGR AD 2.10 Aerodrome obstacles

Obstacles along RWYs and TWYs are not conform to standard obstacle clearance requirements. Further details in Aerodrome Chart.

## **EHGR AD 2.11 Meteorological information provided**

1	Associated MET Office	Gilze-Rijen
2	Hours of service MET Office outside hours	HO Joint MET Group
3	Office responsible for TAF preparation Periods of validity	Joint MET Group 12 HRS
4	Type of landing forecast Interval of issuance	Colourstate trend forecast 1/2 Hourly
5	Flight documentation Language(s) used	Charts, abbreviated plain language text English/Dutch
6	Charts and other information AVBL for briefing or consultation	SWC, prognostic upper air chart, radar satellite images
7	Supplementary equipment AVBL for providing information	E-mail: P56588@mindef.nl
8	Remarks	Tel. Gilze-Rijen: +31(0)161 296551 Tel. Joint MET Group: +31(0)164 693111

1	RWY dimensions/a-gear	See Aerodrome Chart. Values in ft.
2	RWY surface	Tarmac/concrete
3	RWY strength	PCN: RWY 10: 55 F/A/W/T RWY 28: 55 F/A/W/T RWY 02: 55 F/A/W/T RWY 20: 55 F/A/W/T

# **EHGR AD 2.12 Runway physical characteristics**

## **EHGR AD 2.13 Declared distances**

See Aerodrome Chart. Values in ft.

## EHGR AD 2.14 Approach and runway lighting

	According STANAG 3316		
1	Approach lighting	RWY 28: CAT I. 780 m RWY 10: SALS. 420 m RWY 20: Nil RWY 02: Nil	
2	RWY lighting	RWY 10/28 VCL/ VHI, RWY 02/20 VHI	
3	PAPI	Situated on the left side of RWY 10/28	
4	Remarks	Nil	

## EHGR AD 2.15 Other lighting, secondary power supply

1	LDI	Lighted
2	TWY edge lighting	VB
3	Emergency RWY lighting	Moskit type 2 (according STANAG 3534)
4	Emergency TWY edge lighting	Retroreflective markers
5	Secondary power supply/switch-over	AVBL, switch over time 15 seconds
6	Remarks	Nil

EHGR AD 2.16 Helicopter landing area	1
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1	Location	Centre of the north-west corner RWY 10/28 and 02/20
2	Marking	Daylight marking
3	Lighting	Yes, non NATO standard
4	Remarks	Nil

# **EHGR AD 2.17 Air traffic services airspace**

1	Designation and lateral limits	Gilze-Rijen control zone 51°29'58.19"N 004°47'48.26"E; along clockwise arc (radi- us 6.5 NM, centre 51°34'02.56"N 004°55'54.61"E) to 51°28'56.13"N 005°02'20.09"E; along Dutch-Belgian border to 51°28'14.92"N 005°00'36.24"E; along clockwise arc (radius 6.5 NM, centre 51°34'02.56"N 004°55'54.61"E) to 51°28'32.16"N 004°50'23.92"E; along Dutch-Belgian border to point of origin.
2	Vertical limits	GND to 3000 ft AMSL
3	Airspace classification	D
4	ATS unit call sign Language(s)	Contact initially Gilze-Rijen TWR, outside HO Dutch Mil Info FREQ 132.350 MHz. English
5	Transition altitude	IFR: 3000 ft AMSL; VFR: 3500 ft AMSL
6	Remarks	Nil

## **EHGR AD 2.18 Air traffic services communication facilities**

STATION/ SERVICE	CALL SIGN OR IDENTIFICATION	FREQUENCY MHz	HOURS	REMARKS
1	2	3	4	5
	As appropriate	121.500 243.000	НО	Emergency FREQ for all services
TWR	Gilze-Rijen Tower	125.330 <sup>*)</sup> 122.100 369.500 <sup>*)</sup> 257.800	HO	<sup>*)</sup> Primary FREQ Outside HO contact Dutch Mil Info 132.350 MHz
GND CTL	Gilze-Rijen Ground	121.680 234.925	НО	
APP	Rapcon West	123.580 281.475	НО	Radar equipped
	Gilze Arrival	123.580 373.375	НО	Through APP
	Gilze Monitor	134.480	НО	Nieuw Milligen TMA D1

FACILITY	ID	CHANNEL FREQ.	HOURS	CO-ORD.	RANGE/ ALTITUDE	REMARKS
1	2	3	4	5	6	7
TACAN	GZR	CH 111X	H24	51°33′57.73″N 004°56′00.68″E	40 NM/ 25000 ft	FREQ protected
ILS LOCALIZER	GZO	111.900	H24	51°34′11.49″N 004°54′34.82″E		ILS-antenna 55 ft AMSL
GLIDEPATH		331.100		51°33′54.24″N 004°56′42.50″E		
DME		СН 56Х	H24	51°33′54.24″N 004°56′42.50″E		

#### EHGR AD 2.19 Radio navigation and landing aids

#### **EHGR AD 2.20 Local traffic regulations**

#### Glider- and Light ACFT flying

Glider- and light ACFT flying outside OPR HR SR/SS.

#### **EHGR AD 2.21 Noise abatement procedures**

Noise abatement procedures in the CTR. Except for tactical entries during rejoining and landing-procedures flying with a speed of 300 KTS or more is forbidden. Unless safety- or operational reasons dictate otherwise the use of afterburner is prohibited. No practice-approaches are to be made after 2100 (2000) HRS. VFR and IFR departure/approach procedures are projected in such a way that noise hindrance is minimized as much as possible.

#### **EHGR AD 2.22 Flight procedures**

#### IFR procedures

The IAP and SID procedures are established in accordance with STANAG 3759 and AATCP-1.

#### **VFR** procedures

APPROACH PROCEDURES FOR JET ACFT (for RWY 10/28 only):

Approach at 2000 ft AGL from the NE intercepting inbound R-045 GZR TACAN. Report at 6.5 DME (reporting point 'the Kets'). Maintain 2000 ft AGL and proceed to over-head GZR TACAN. For RWY 28 turn left to IP, followed by a L/H circuit at 1500 ft AGL. For RWY 10 turn right to IP, followed by a R/H circuit at 1500 ft AGL.

DEPARTURE PROCEDURES FOR JET ACFT:

- RWY 28: Maintain RWY heading until reaching 500 ft AMSL. Do not exceed 1000 ft AMSL over the RWY. Turn left to 240° magnetic climbing to 1500 ft AMSL; maintain heading until abeam Ulvenhout.
- RWY 10: Maintain RWY heading until reaching 500 ft AMSL. Do not exceed 1000 ft AMSL over the RWY. Turn right to 145° magnetic climbing to 1500 ft AMSL; maintain heading until abeam Goirle.

#### LIGHT ACFT AND CONVENTIONAL ACFT

Approach and depart the CTR at least at 500 ft AMSL. Circuit instructions will be provided by ATC.

#### HELICOPTERS

There are 4 helicopter initial (reporting) points, at 1000 ft AMSL. After the IP, circuit instructions will be provided by ATC.

**REPORTING POINTS:** 

- IP Northwest (NW) The most northern tip of a pond 51°36'22.00"N 004°52'16.00"E.
- IP Northeast (NE) The north-easterly corner of the tree line just south of the Wilhelminakanaal 51°36'16.00"N 004°58'12.00"E.
- IP Southeast (SE) The bend in the road 500 metres southwest of the village of Riel 51°31'09.00"N005°00'42.00"E.
- IP Southwest (SW) The bend in the road 2 km southeast of the village of Ulvenhout 51°31'54.00"N004°49'33.00"E.

#### **EHGR AD 2.23 Additional information**

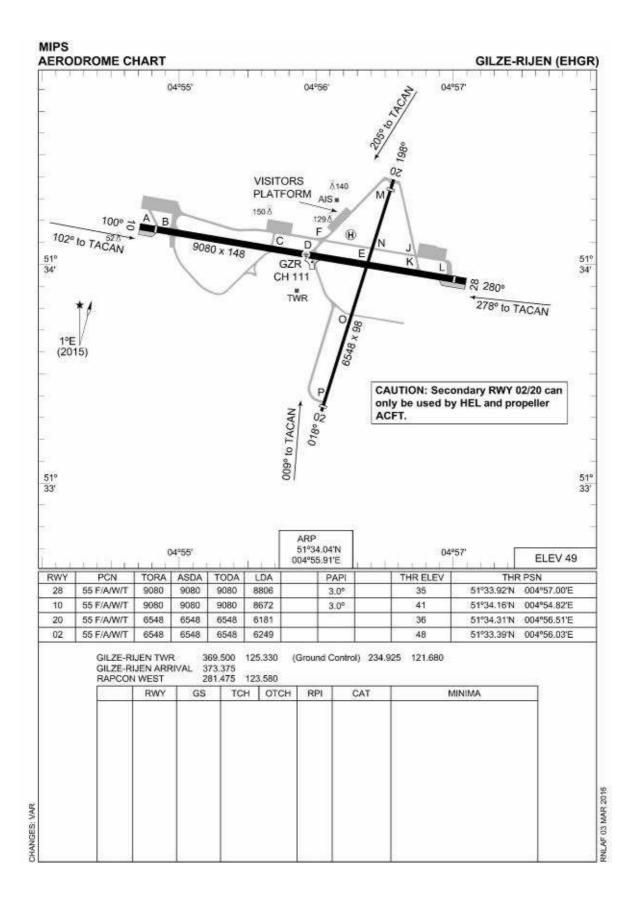
AIS Briefing office facility and the ATS Reporting Office (ARO) is only available through the Flight Data and Notam Office (FDNO) located at AOCS Nieuw Milligen.

- $\begin{array}{rcl} {\sf Tel:} & +31(0)577\ 458336/8781\\ {\sf Fax:} & +31(0)577\ 456523\\ {\sf E-mail:} & aocs.fdno@mindef.nl\\ {\sf AFTN:} & {\sf EHMCZPZX}\\ & avlbl\ H24\\ {\sf PPR\ 24\ HRS:for\ Prior\ Permission\ Request\ contact:}\\ & Operational\ and\ Co-ordination\ Centre\\ {\sf Tel:} & +31(0)161\ 296770\\ {\sf Fax:} & +31(0)161\ 296785\\ \end{array}$
- E-mail: dhc.sopp.occ@mindef.nl

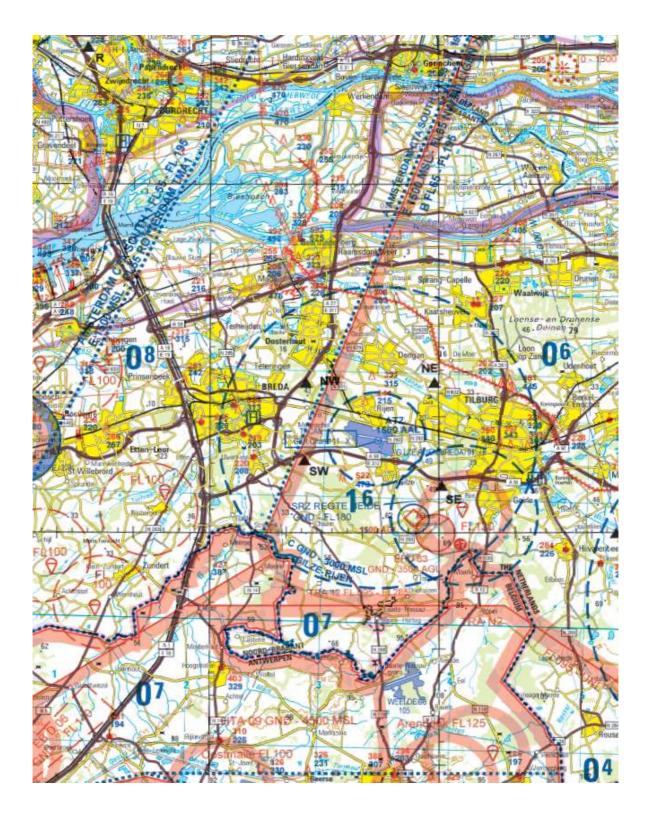
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	Aerodrome Chart	EHGR AD 2-9
	Local map	EHGR AD 2-10
	Instrument departure chart GR1	EHGR AD 2-11
	Instrument departure chart GR3	EHGR AD 2-12
I	Instrument approach chart COPTER TACAN 009	EHGR AD 2-13
	Instrument approach chart HI-TACAN RWY 10	EHGR AD 2-14
	Instrument approach chart TACAN RWY 10	EHGR AD 2-15
I	Instrument approach chart COPTER TACAN 102	EHGR AD 2-16
I	Instrument approach chart COPTER TACAN 205	EHGR AD 2-17
I	Instrument approach chart ILS OR LOC RWY 28	EHGR AD 2-18
	Instrument approach chart HI-TACAN RWY 28	EHGR AD 2-19
	Instrument approach chart TACAN RWY 28	EHGR AD 2-20
I	Instrument approach chart COPTER TACAN 278	EHGR AD 2-21

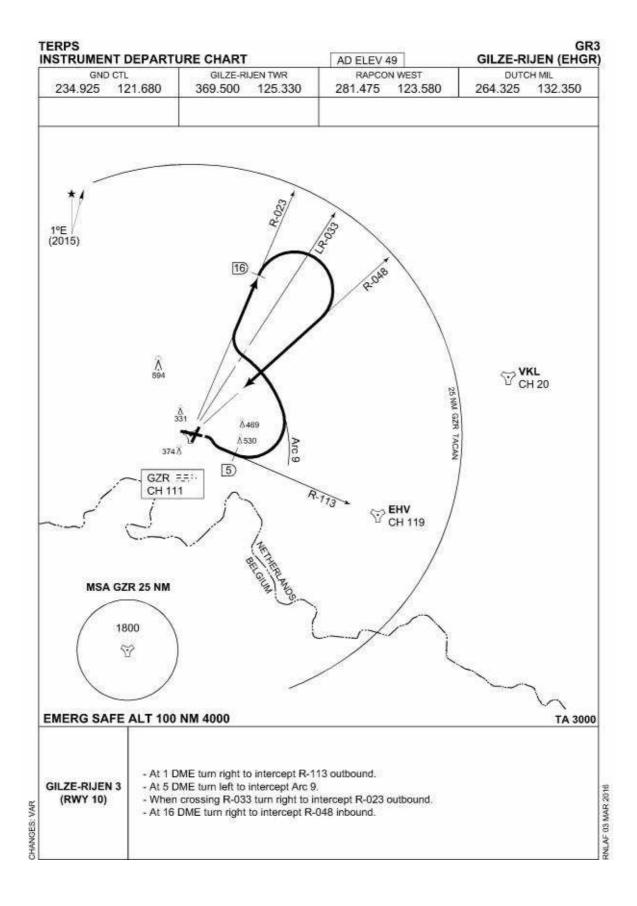
## EHGR AD 2.24 Charts related to an aerodrome

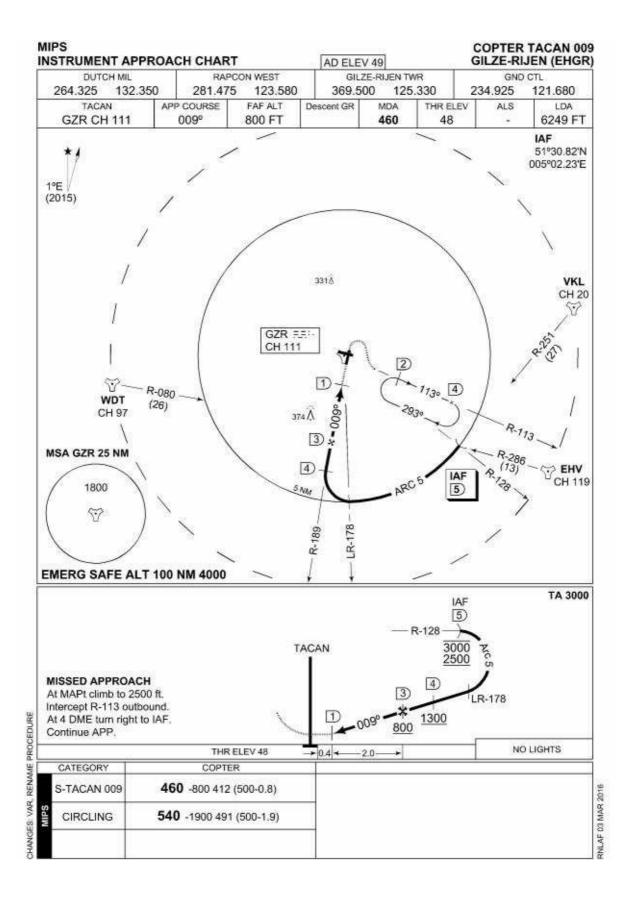


#### LOCAL MAP

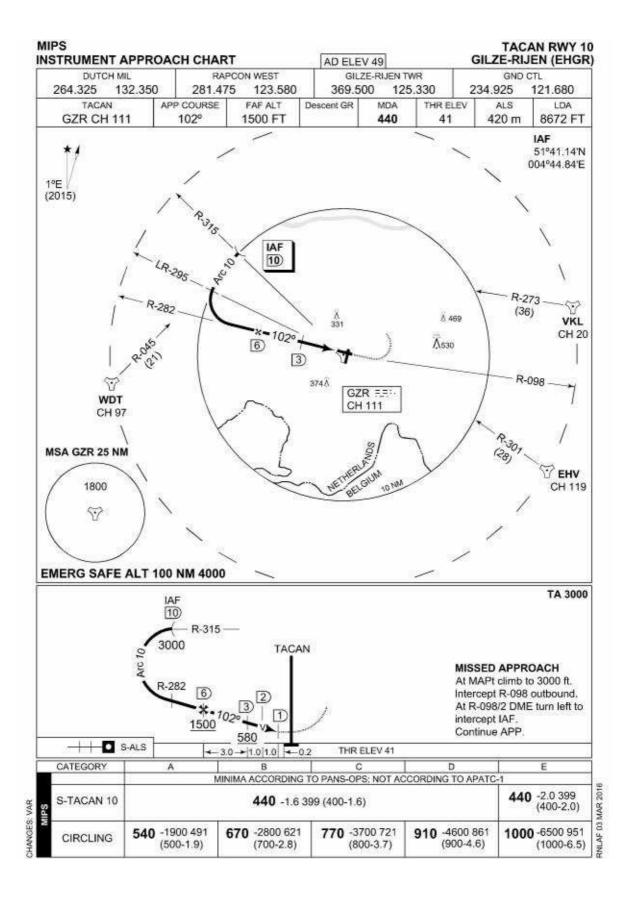


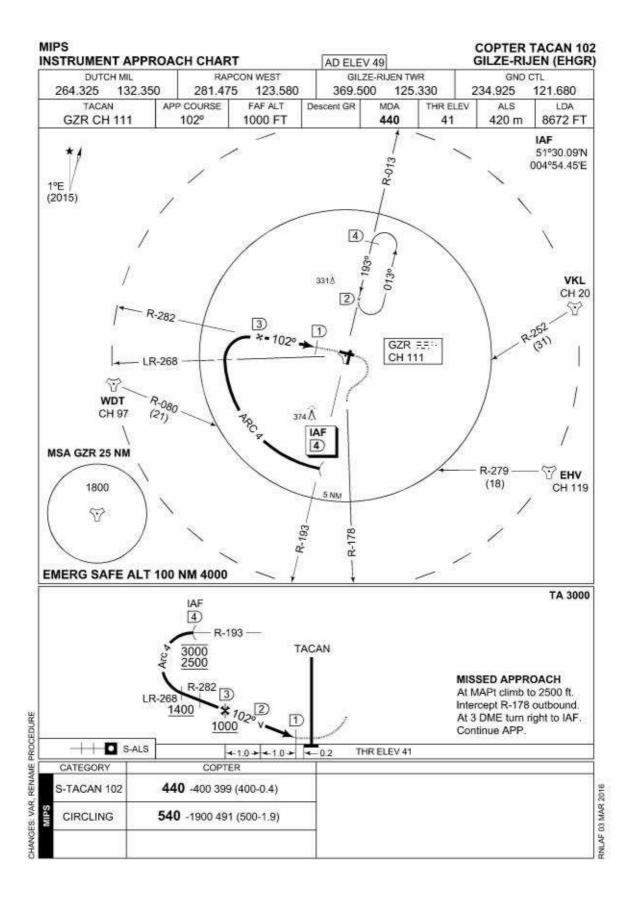
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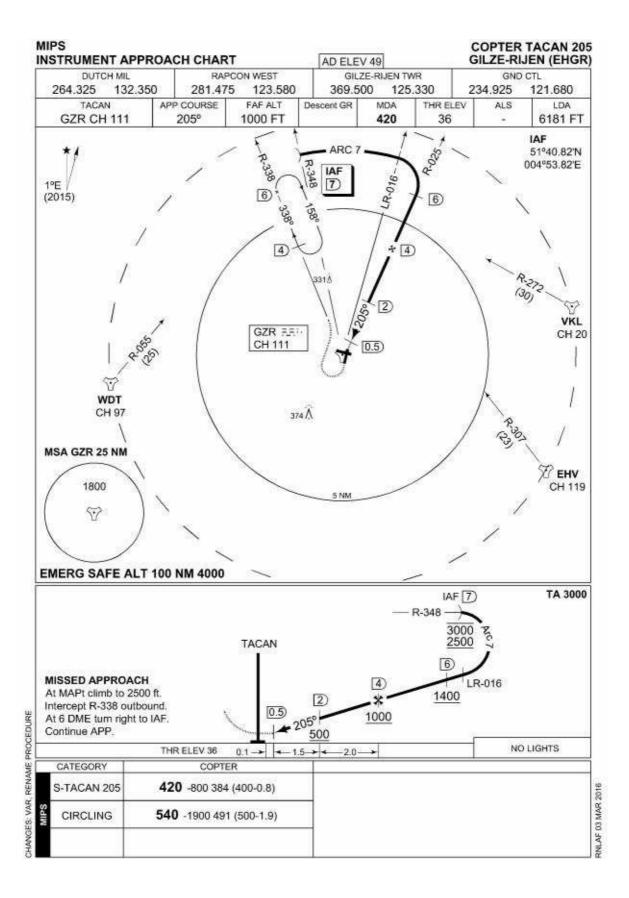


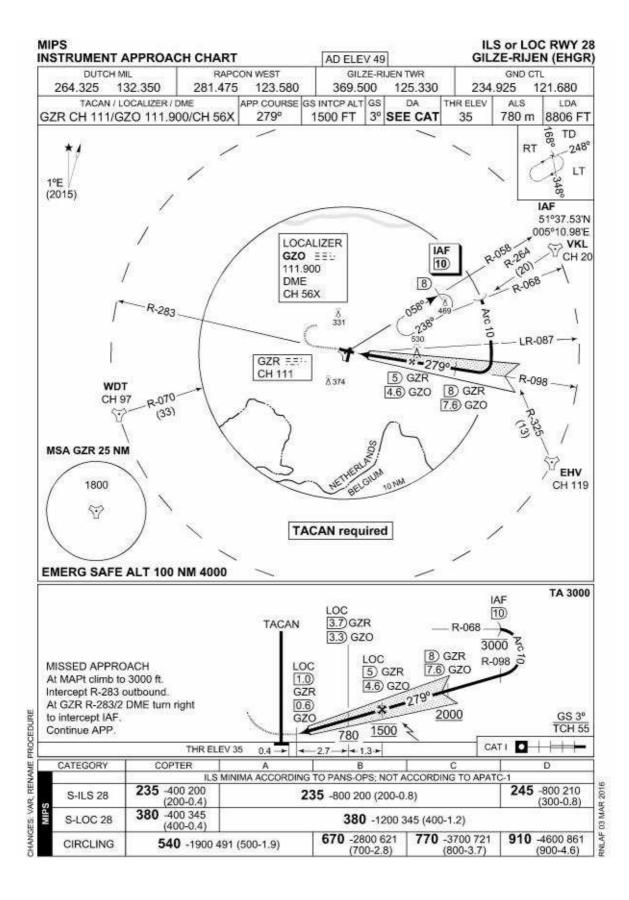


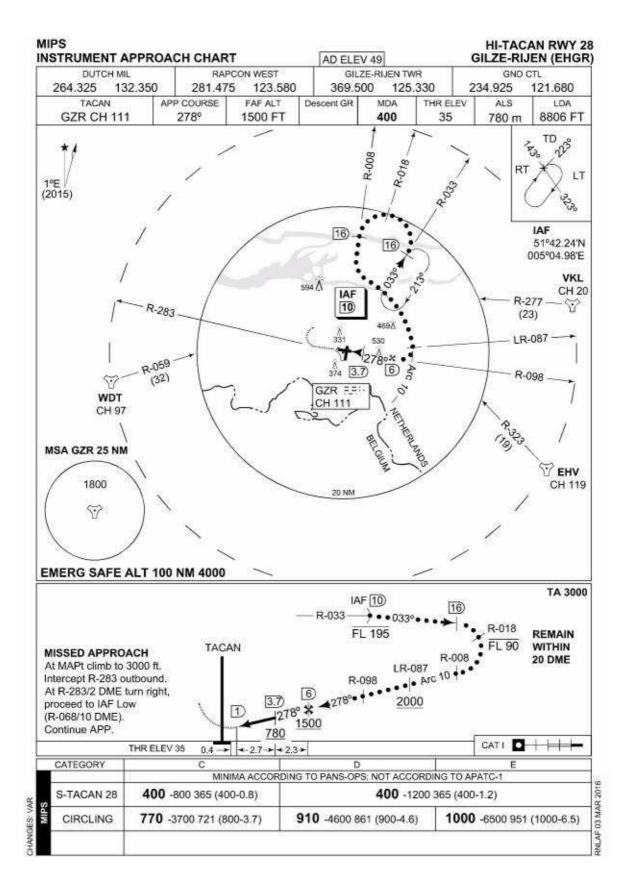
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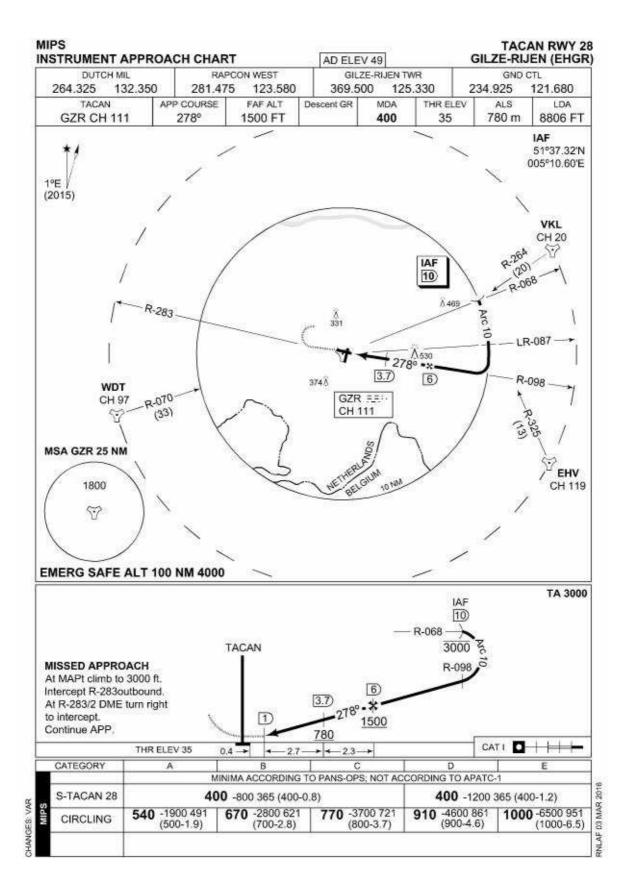


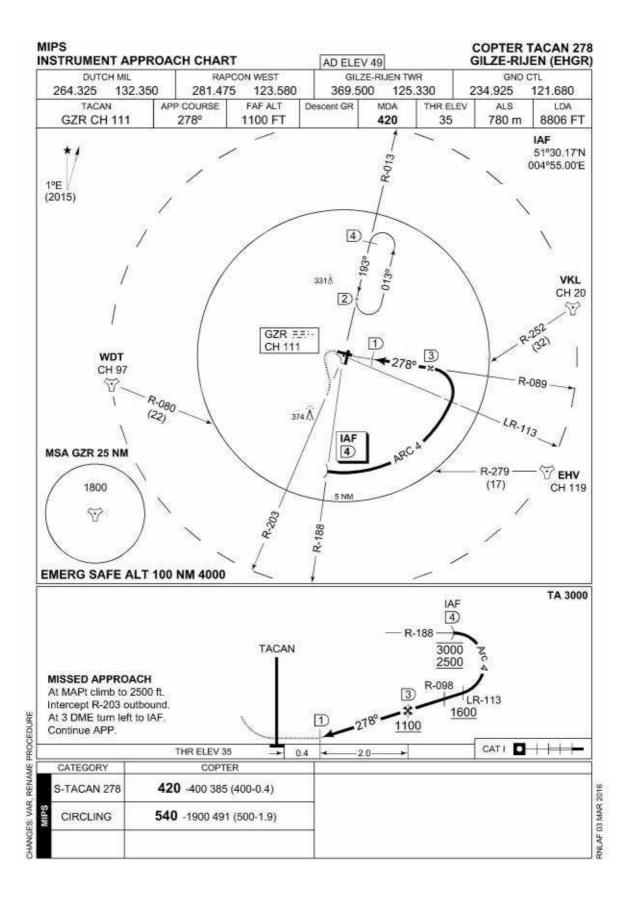












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