

INSTRUMENT
APPROACH
CHART - ICAO

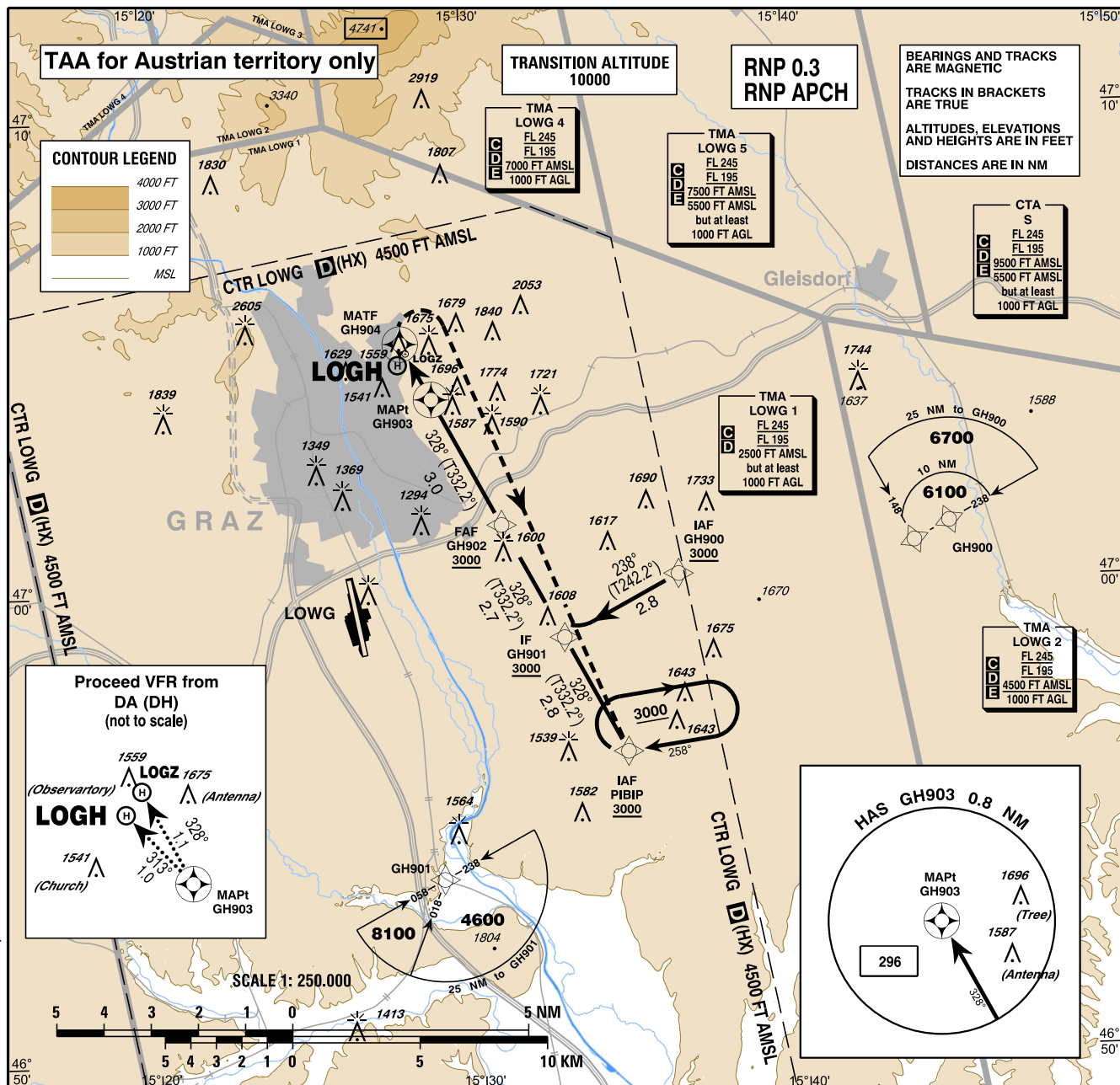
VAR 5° E

HRP ELEV 1415 FT
HGT RELATED TO HRP ELEV

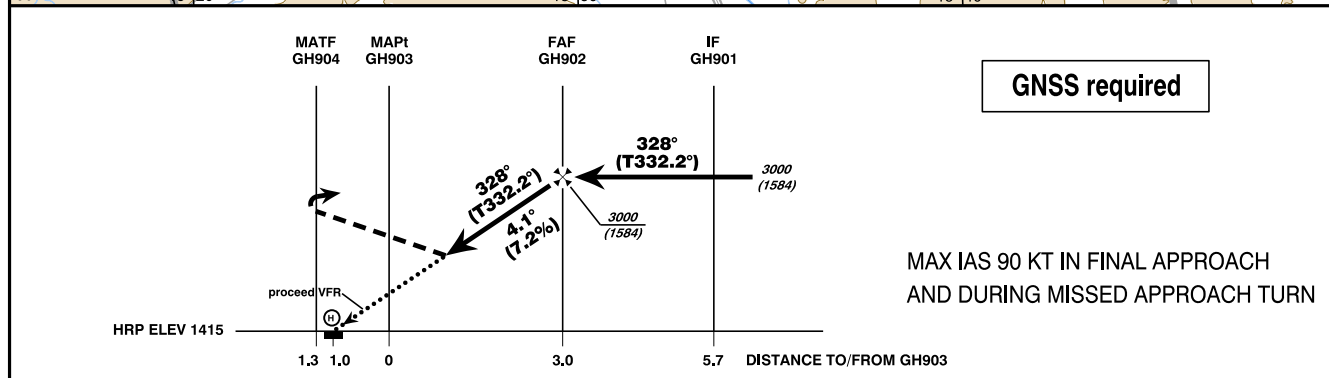
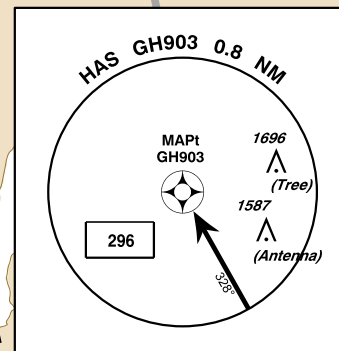
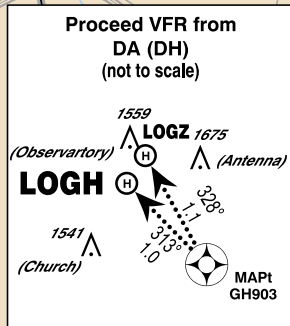
GRAZ RADAR 119.300
GRAZ TOWER 120.440
GRAZ ATIS 118.200
WIEN INFORMATION 126.130
124.400

EGNOS
CH 54518
E33A

GRAZ LKH (LOGH)
ÖSTERREICH AUSTRIA
COPTER RNP 328 (LPV only)
CAT H



CHANGE: CTR HX; EDITORIAL



MISSED APPROACH: CLIMB STRAIGHT AHEAD TO GH904, THEN TURN RIGHT DIRECT TO PIBIP.
CLIMB TO 3000 FT AMSL AND HOLD.

Note: MA Climb gradient 9.0% up to 2600 FT, thereafter 4.2%

DA (DH) IN FT	MA CLIMB GRADIENT	H		QNH LOWG required	GH902 to GH903 - DISTANCE 3.0 NM (Timing not authorized for defining the MAPt)						
LPV	9.0 %	1992 (577)				GS (KT)	60	70	80	90	100
					GH902 - GH903	MIN : SEC	3:00	2:34	2:15	2:00	1:48
					Rate of descent (7.2%)	FT / MIN	440	510	580	660	730
					DIST in NM to GH903		2	1			
					ALTITUDE (HEIGHT)		2540 (1124)	2100 (684)			

Instrument Approach Procedure Coding Table Graz LKH COPTER RNP 328											
Path Terminator	Waypoint				Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Type	Flyover	Coordinates				Level	Speed		
IF	PIBIP	IAF	no	N46 56 29.54 E015 34 40.49				A3000+	K120-	RNP 0.3	
IF	GH900	IAF	no	N47 00 13.79 E015 36 22.08				A3000+	K120-	RNP 0.3	
TF	GH901	IF	no	N46 58 56.40 E015 32 47.42	328° (332.2°)	2.8		A3000+	K120-	RNP 0.3	
					238° (242.2°)						
TF	GH902	FAF	no	N47 01 21.22 E015 30 55.73	328° (332.2°)	2.7	right	A3000+	K090-	RNP 0.3	
TF	GH903	MAPt	yes	N47 04 02.75 E015 28 50.93	328° (332.2°)	3.0				RNP APCH	
TF	GH904	MATF	yes	N47 05 14.29 E015 27 55.58	328° (332.2°)	1.3		A1830+		RNP 0.3	
DF	PIBIP	MAHF	yes	N46 56 29.54 E015 34 40.49			right	A3000+	K090-	RNP 0.3	
RNAV Holding											
Holding Point	Inbound Track ° True	Inbound Track ° MAG	Turn Direction	MAX IAS	Minimum Holding Altitude FT MSL / FL	Time	DIST NM	Remarks			
PIBIP	262.1°	258°	right	K120-	A3000	1 MIN					

SBAS FAS Data Block Coding Table Graz LKH COPTER RNP 328

Input data	
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LOGH
Runway	33
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E33A
LTP/FTP Latitude	470425.6555N
LTP/FTP Longitude	0152833.2100E
LTP/FTP Ellipsoidal Height (metres)	478.5
FPAP Latitude	470542.8080N
Delta FPAP Latitude (seconds)	77.1525
FPAP Longitude	0152733.4985E
Delta FPAP Longitude (seconds)	-59.7115
Threshold Crossing Height	60.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	4.13
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0
Output data	
Data Block	10 08 07 0F 0C 21 00 00 01 33 33 05 6F AE 33 14 74 3B A4 06 B1 26 C1 5A 02 81 2D FE 58 02 9D 01 64 00 C8 FA 16 4C 46 93
Calculated CRC Value	164C4693
Required Additional Data	
ICAO Code	LO
LTP/FTP Orthometric Height (metres)	431.5

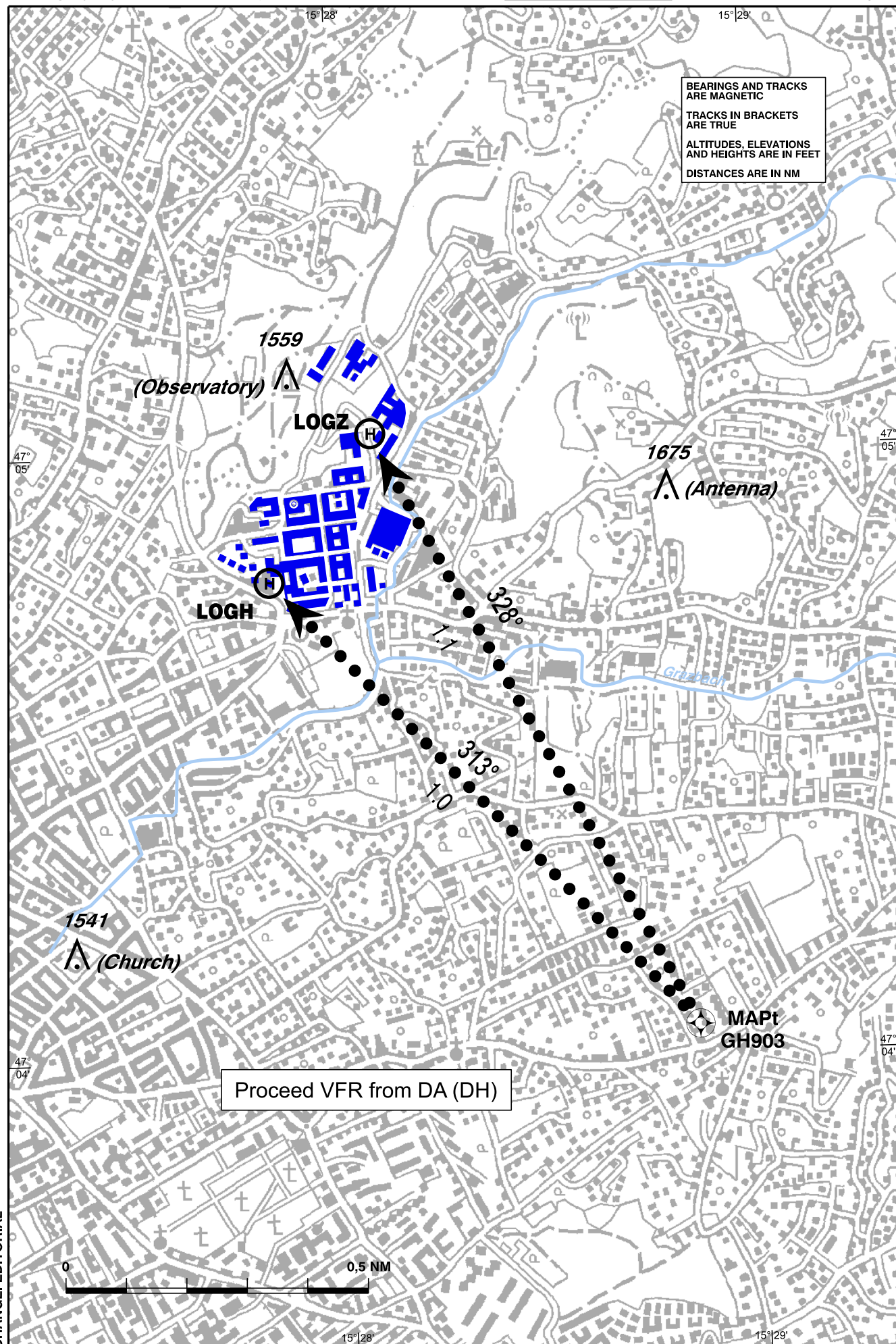
INSTRUMENT APPROACH CHART

VAR 5° E

LOGH ELEV 1415 FT
LOGZ ELEV 1431 FT

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GRAZ TOWER	120.440
GRAZ ATIS	118.200
WIEN INFORMATION	126.130
	124.400

GRAZ LKH (LOGH)
ÖSTERREICH AUSTRIA
COPTER RNP 328
VISUAL SEGMENT
CAT H



CHANGE: EDITORIAL