

**GLS RWY08 INSTRUMENT APPROACH**  
**Route Data**

Designator	Transition ID	Sequence Number	Path descriptor	Waypoint identifier	Waypoint coordinates	Fly-Over	Track T°/M°	Turn direction	Altitude [FL; ft]	Distance [nm]	Speed limit [kt]	VPA (GPA) [°]/TCH (RDH) [ft]	Remarks	Navigational performance
J08	OKUDA	010	IF	OKUDA	40°08'49.0"N / 044°02'11.0"E	-	-	-	+7000	-	-	-	IAF	RNAV 1
J08	OKUDA	020	TF	YZ400	40°08'44.2"N / 044°07'58.3"E	-	091.0 / 084	-	+5100	4.4	-200	-	IF	RNAV 1
J08	ZVR	010	IF	ZVR	40°08'49.1"N / 044°20'17.1"E	-	-	-	+7000	-	-	-	IAF	RNAV 1
J08	ZVR	020	TF	YZ420	40°03'46.2"N / 044°13'14.7"E	-	227.0 / 220	-	-	7.4	-	-	-	RNAV 1
J08	ZVR	030	TF	YZ421	40°03'43.9"N / 044°08'02.1"E	-	269.5 / 263	-	-	4.0	-230	-	-	RNAV 1
J08	ZVR	040	TF	YZ400	40°08'44.2"N / 044°07'58.3"E	-	359.4 / 352	-	+5100	5.0	-200	-	IF	RNAV 1
J08	-	010	IF	YZ400	40°08'44.2"N / 044°07'58.3"E	-	-	-	+5100	-	-200	-	IF	N/A
J08	-	020	TF	ARMAV	40°08'46.4"N / 044°13'11.2"E	-	089.4 / 082	-	+5100	4.0	-	-	FAP	N/A
J08	-	030	TF	RW08	40°08'49.8"N / 044°22'23.9"E	Y	089.5 / 083	-	-	7.1	-	-3.0/52	-	N/A
J08	-	040	TF	YZ450	40°08'51.0"N / 044°26'18.6"E	Y	089.6 / 083	-	-	3.0	-	-	MATF	RNAV 1
J08	-	050	DF	ZVR	40°08'49.1"N / 044°20'17.1"E	-	-	R	+7000	-	-220	-	IAF	RNAV 1

**HOLDING TABLE**

Path Terminator	Fix identifier (WPT name)	Coordinates	Inbound course MAG (True)	WD (NM)	Turn Direction	Min.Alt	Max.Alt	Speed limit (KT)	Mag.VAR	Navigation Specification
HM	ZVR	40°08'49.1"N / 044°20'17.1"E	223° (T230.0°)	ZVR 5.5	R	A7000	FL140	220-	-7°	RNAV 1

Path Terminator	Fix identifier (WPT name)	Coordinates	Inbound course MAG (True)	TIME (min)	Turn Direction	Min.Alt	Max.Alt	Speed limit (KT)	Mag.VAR	Navigation Specification
HM	OKUDA	40°08'49.0"N / 044°02'11.0"E	083° (T089.8°)	1.0	R	A7000	FL140	220-	-7°	RNAV 1

**FAS DATA BLOCK**

Input Data	
Operation Type	[0] Straight-in/Offset approach
Service Provider	[14] GBAS only
Airport Identifier	UDYZ
Runway	08
Runway Direction	[0] None
Approach Performance Designator	[1] Category I
Route Indicator	
Reference Path Data Selector	1
Reference Path Identifier	G08A
LTP / FTP Latitude	400849.7570N
LTP / FTP Longitude	0442223.8640E
LTP / FTP Ellipsoidal Height	876.3 m
FPAP Latitude	400850.6505N
Delta FPAP Latitude	0.8935 seconds
FPAP Longitude	0442514.3145E
Delta FPAP Longitude	170.4505 seconds
Threshold Crossing Height	52
TCH Units	0
Glidepath Angle	3 °
Course Width	105 m
Length Offset	192 m
Output Data	
Data Block	E0 1A 19 04 15 08 01 01 01 38 30 07 BA B2 3A 11 F0 FE 0A 13 3B 36 FB 06 00 A5 33 05 08 02 2C 01 64 18 6B 3B BD 49
Calculated CRC Value	6B3BBD49
Required Additional Data	
ICAO Code	UD
LTP/FTP Orthometric Height	853.44 m