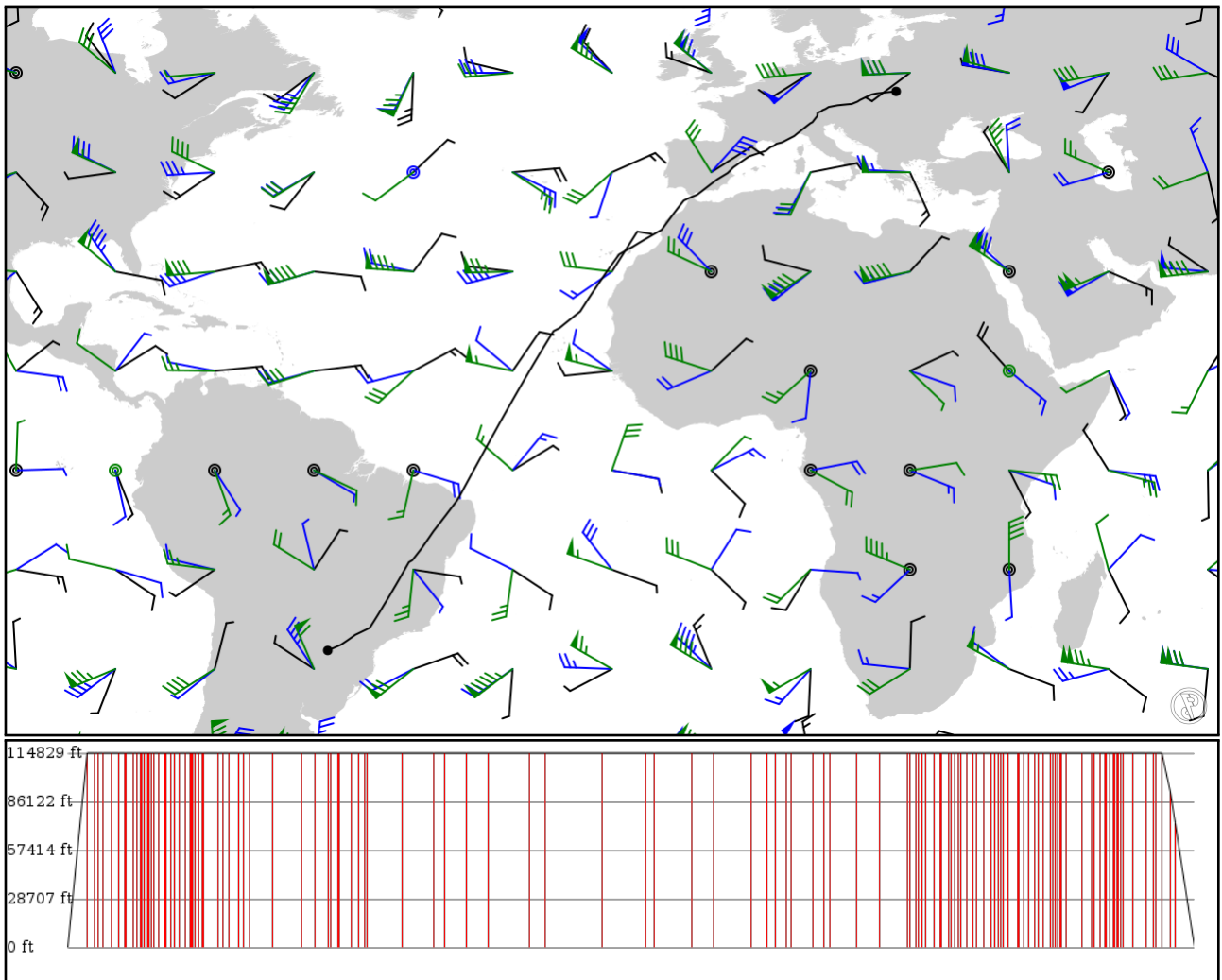


2024/06/04 0909Z

SGES ILMIS **UZ65** ANSOK **UM654** ENTEV OBDAM HASTE **UM654** AUGUR **UZ59** LAP **W8** PTL **UZ27** MSS **UN866** IREDO  
NEMDO **UW43** IPERA **UN873** GDV **UN871** KORAL **UG5** SONSO **UN871** OSDAM **UB28** BARPA **UM985** PIMOS **UM445** SOPET  
**B28** TORDU **UM985** BCN **UN870** SOSUR **N86** TINOT **UY268** NIBIK **UZ191** STP **Y15** PIGOS **UM985** EKSID **M985** ABN  
**T102** NESTI **M985** TAGIP **T876** EKPIS **M726** BRENO **UM726** INN **Y703** RTT ERKIR MODSA PITAR UNKEN **T701** SBG  
**J21** STO LEDVA **L156** GINAT **Z121** GIXOL EPRZ

6215.55 nm / 11511.20 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes

- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
SGES	-	-25.45550	0 ft	-	Guarani Intl
APT	-	-54.84360	0 m	-	
ILMIS	-	-24.68010	35,000 ft	107	-
FIX	-	-53.05760	10,668 m	-	-
TEMED	UZ65	-24.23500	35,000 ft	45	-
FIX	AWY-HI	-52.39350	10,668 m	-	-
SIGAR	UZ65	-24.05140	35,000 ft	18	-
FIX	AWY-HI	-52.12190	10,668 m	-	-
CARMO	UZ65	-23.79100	35,000 ft	25	-
FIX	AWY-HI	-51.75000	10,668 m	-	-
LON	UZ65	-23.33950	35,000 ft	44	LONDRINA
VOR	AWY-HI	-51.11250	10,668 m	-	
AKTIT	UZ65	-23.03220	35,000 ft	39	-
FIX	AWY-HI	-50.46980	10,668 m	-	-
ENTUN	UZ65	-22.76450	35,000 ft	34	-
FIX	AWY-HI	-49.91700	10,668 m	-	-
DEXOV	UZ65	-22.72370	35,000 ft	5	-
FIX	AWY-HI	-49.83220	10,668 m	-	-
ANSOK	UZ65	-22.39380	35,000 ft	42	-
FIX	AWY-HI	-49.16130	10,668 m	-	-
EDVUL	UM654	-22.12950	35,000 ft	18	-
FIX	AWY-HI	-48.99180	10,668 m	-	-
NENON	UM654	-21.83450	35,000 ft	20	-
FIX	AWY-HI	-48.80370	10,668 m	-	-
FOSSE	UM654	-21.70200	35,000 ft	9	-
FIX	AWY-HI	-48.71970	10,668 m	-	-
ENTEV	UM654	-21.47320	35,000 ft	15	-
FIX	AWY-HI	-48.57450	10,668 m	-	-
OB DAM	-	-21.23770	35,000 ft	16	-
FIX	-	-48.42550	10,668 m	-	-
HASTE	-	-21.10720	35,000 ft	9	-
FIX	-	-48.34330	10,668 m	-	-
DAPVU	UM654	-20.93950	35,000 ft	11	-
FIX	AWY-HI	-48.23850	10,668 m	-	-
GAUZE	UM654	-20.74600	35,000 ft	13	-
FIX	AWY-HI	-48.11770	10,668 m	-	-
SIDOV	UM654	-20.36430	35,000 ft	26	-
FIX	AWY-HI	-47.88170	10,668 m	-	-
EDPEL	UM654	-19.92450	35,000 ft	30	-
FIX	AWY-HI	-47.61280	10,668 m	-	-
KOMLU	UM654	-19.75150	35,000 ft	11	-
FIX	AWY-HI	-47.50750	10,668 m	-	-
UMKEX	UM654	-19.39200	35,000 ft	24	-
FIX	AWY-HI	-47.29080	10,668 m	-	-
BACON	UM654	-19.15550	35,000 ft	16	-
FIX	AWY-HI	-47.14900	10,668 m	-	-
MOMKO	UM654	-18.77250	35,000 ft	26	-
FIX	AWY-HI	-46.90970	10,668 m	-	-
CROWD	UM654	-18.21480	35,000 ft	38	-
FIX	AWY-HI	-46.57780	10,668 m	-	-
OBL OM	UM654	-17.87200	35,000 ft	23	-
FIX	AWY-HI	-46.36870	10,668 m	-	-
DEPTI	UM654	-17.77400	35,000 ft	6	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-46.31600	10,668 m		
SAPKI	UM654	-17.63820	35,000 ft	9	-
FIX	AWY-HI	-46.23550	10,668 m		
FLAND	UM654	-17.50070	35,000 ft	9	-
FIX	AWY-HI	-46.15430	10,668 m		
PUGNU	UM654	-17.18970	35,000 ft	21	-
FIX	AWY-HI	-45.97270	10,668 m		
MADOK	UM654	-16.92430	35,000 ft	18	-
FIX	AWY-HI	-45.82080	10,668 m		
EGBAB	UM654	-16.83180	35,000 ft	6	-
FIX	AWY-HI	-45.76400	10,668 m		
AFTER	UM654	-16.74180	35,000 ft	6	-
FIX	AWY-HI	-45.70870	10,668 m		
HATCH	UM654	-15.60580	35,000 ft	78	-
FIX	AWY-HI	-45.04880	10,668 m		
NEFAS	UM654	-15.19830	35,000 ft	27	-
FIX	AWY-HI	-44.81430	10,668 m		
MALBA	UM654	-14.78470	35,000 ft	28	-
FIX	AWY-HI	-44.57720	10,668 m		
PACAS	UM654	-13.97170	35,000 ft	55	-
FIX	AWY-HI	-44.11430	10,668 m		
AUGUR	UM654	-13.52880	35,000 ft	30	-
FIX	AWY-HI	-43.86380	10,668 m		
LAP	UZ59	-13.26460	35,000 ft	30	LAPA (BOM JESUS DE LAPA)
VOR	AWY-HI	-43.40820	10,668 m		
MUGAV	W8	-11.62130	35,000 ft	124	-
FIX	AWY-LO	-42.12380	10,668 m		
PTL	W8	-9.36326	35,000 ft	164	PETROLINA
VOR	AWY-LO	-40.56160	10,668 m		
OGTID	UZ27	-8.39267	35,000 ft	73	-
FIX	AWY-HI	-39.80930	10,668 m		
LOGOM	UZ27	-7.47333	35,000 ft	69	-
FIX	AWY-HI	-39.10100	10,668 m		
EV MED	UZ27	-7.29083	35,000 ft	13	-
FIX	AWY-HI	-38.95620	10,668 m		
ISUKU	UZ27	-6.75000	35,000 ft	40	-
FIX	AWY-HI	-38.54720	10,668 m		
OPABA	UZ27	-6.65850	35,000 ft	6	-
FIX	AWY-HI	-38.47720	10,668 m		
ABASE	UZ27	-5.73017	35,000 ft	69	-
FIX	AWY-HI	-37.76950	10,668 m		
MSS	UZ27	-5.19730	35,000 ft	40	MOSSORO
VOR	AWY-HI	-37.36440	10,668 m		
GIBTO	UN866	-4.71650	35,000 ft	33	-
FIX	AWY-HI	-37.08180	10,668 m		
XOLER	UN866	-4.58300	35,000 ft	9	-
FIX	AWY-HI	-37.00370	10,668 m		
MAGNO	UN866	-1.74383	35,000 ft	193	-
FIX	AWY-HI	-35.46080	10,668 m		
SAKSI	UN866	0.84367	35,000 ft	177	-
FIX	AWY-HI	-34.04050	10,668 m		
CRUDE	UN866	1.73750	35,000 ft	61	-
FIX	AWY-HI	-33.54970	10,668 m		
OBKUT	UN866	3.43050	35,000 ft	116	-
FIX	AWY-HI	-32.61830	10,668 m		
DEKON	UN866	5.21667	35,000 ft	122	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-31.63170	10,668 m		
BUXON	UN866	8.48389	35,000 ft	225	-
FIX	AWY-HI	-29.78310	10,668 m		
NELTO	UN866	9.79500	35,000 ft	90	-
FIX	AWY-HI	-29.03170	10,668 m		
AMDOL	UN866	14.35330	35,000 ft	315	-
FIX	AWY-HI	-26.35830	10,668 m		
IREDO	UN866	17.71830	35,000 ft	234	-
FIX	AWY-HI	-24.30330	10,668 m		
NEMDO	-	18.09920	35,000 ft	49	-
FIX	-	-23.53170	10,668 m		
IPERA	UW43	20.36500	35,000 ft	210	-
FIX	AWY-HI	-20.70000	10,668 m		
ISOKA	UN873	22.08140	35,000 ft	120	-
FIX	AWY-HI	-19.59000	10,668 m		
LIMAL	UN873	25.00000	35,000 ft	205	-
FIX	AWY-HI	-17.62560	10,668 m		
UDATI	UN873	26.19780	35,000 ft	85	-
FIX	AWY-HI	-16.78640	10,668 m		
ODEGI	UN873	26.89460	35,000 ft	49	-
FIX	AWY-HI	-16.29010	10,668 m		
LOMAS	UN873	27.72040	35,000 ft	59	-
FIX	AWY-HI	-15.69110	10,668 m		
GDV	UN873	28.07710	35,000 ft	25	GRAN CANARIA
VOR	AWY-HI	-15.42900	10,668 m		
LZR	UN871	29.16600	35,000 ft	120	LANZAROTE
VOR	AWY-HI	-13.51070	10,668 m		
KORAL	UN871	29.73140	35,000 ft	59	-
FIX	AWY-HI	-12.57830	10,668 m		
SONSO	UG5	30.01220	35,000 ft	29	-
FIX	AWY-HI	-12.10190	10,668 m		
ESS	UN871	31.40130	35,000 ft	150	ESSAOUIRA
VOR	AWY-HI	-9.68692	10,668 m		
NIRAL	UN871	33.19470	35,000 ft	126	-
FIX	AWY-HI	-8.36667	10,668 m		
OSDAM	UN871	35.34580	35,000 ft	153	-
FIX	AWY-HI	-6.70111	10,668 m		
ROMSO	UB28	35.44530	35,000 ft	11	-
FIX	AWY-HI	-6.49250	10,668 m		
TNG	UB28	35.72880	35,000 ft	33	TANGER
VOR	AWY-HI	-5.89078	10,668 m		
BARPA	UB28	35.83330	35,000 ft	12	-
FIX	AWY-HI	-5.66667	10,668 m		
XAVIR	UM985	36.00410	35,000 ft	23	-
FIX	AWY-HI	-5.24303	10,668 m		
PIMOS	UM985	36.15040	35,000 ft	19	-
FIX	AWY-HI	-4.89347	10,668 m		
RAKOR	UM445	36.72000	35,000 ft	50	-
FIX	AWY-HI	-4.13414	10,668 m		
RIXUR	UM445	37.10890	35,000 ft	33	-
FIX	AWY-HI	-3.63650	10,668 m		
PEPAS	UM445	37.15970	35,000 ft	4	-
FIX	AWY-HI	-3.57083	10,668 m		
ARPEX	UM445	37.57980	35,000 ft	36	-
FIX	AWY-HI	-3.02419	10,668 m		
KOSEL	UM445	37.75470	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-2.79369	10,668 m		
BUDIT	UM445	37.97250	35,000 ft	18	-
FIX	AWY-HI	-2.50444	10,668 m		
ETURA	UM445	38.20810	35,000 ft	20	-
FIX	AWY-HI	-2.18861	10,668 m		
TOSTO	UM445	38.36430	35,000 ft	15	-
FIX	AWY-HI	-1.93614	10,668 m		
OLPOS	UM445	38.72690	35,000 ft	35	-
FIX	AWY-HI	-1.34222	10,668 m		
BEGOX	UM445	39.06920	35,000 ft	33	-
FIX	AWY-HI	-0.77194	10,668 m		
LASPO	UM445	39.28260	35,000 ft	16	-
FIX	AWY-HI	-0.54439	10,668 m		
SOPET	UM445	39.83380	35,000 ft	41	-
FIX	AWY-HI	-0.00469	10,668 m		
TORDU	B28	40.25790	35,000 ft	37	-
FIX	AWY-LO	0.58819	10,668 m		
LOTOS	UM985	40.54970	35,000 ft	25	-
FIX	AWY-HI	1.00297	10,668 m		
EBROX	UM985	40.70870	35,000 ft	14	-
FIX	AWY-HI	1.23178	10,668 m		
PEXOT	UM985	40.86080	35,000 ft	13	-
FIX	AWY-HI	1.45194	10,668 m		
RODRA	UM985	41.05150	35,000 ft	17	-
FIX	AWY-HI	1.73039	10,668 m		
BCN	UM985	41.30710	35,000 ft	22	BARCELONA
VOR	AWY-HI	2.10781	10,668 m		
FEVIK	UN870	41.67960	35,000 ft	53	-
FIX	AWY-HI	3.19600	10,668 m		
DALIN	UN870	41.73380	35,000 ft	7	-
FIX	AWY-HI	3.35789	10,668 m		
PIVUS	UN870	41.92390	35,000 ft	28	-
FIX	AWY-HI	3.93375	10,668 m		
DIBER	UN870	42.07970	35,000 ft	23	-
FIX	AWY-HI	4.41500	10,668 m		
SOSUR	UN870	42.56020	35,000 ft	38	-
FIX	AWY-HI	4.99739	10,668 m		
TINOT	N86	42.69770	35,000 ft	16	-
FIX	AWY-LO	5.31511	10,668 m		
NIBIK	UY268	42.67940	35,000 ft	3	-
FIX	AWY-HI	5.38833	10,668 m		
NETUP	UZ191	43.01220	35,000 ft	27	-
FIX	AWY-HI	5.80389	10,668 m		
STP	UZ191	43.21950	35,000 ft	37	SAINT TROPEZ
VOR	AWY-HI	6.60181	10,668 m		
RAPED	Y15	43.37330	35,000 ft	15	-
FIX	AWY-LO	6.89333	10,668 m		
XAMAL	Y15	43.47860	35,000 ft	10	-
FIX	AWY-LO	7.09444	10,668 m		
PIGOS	Y15	43.62220	35,000 ft	14	-
FIX	AWY-LO	7.37111	10,668 m		
EKSID	UM985	43.75690	35,000 ft	13	-
FIX	AWY-HI	7.63278	10,668 m		
NOSTA	M985	43.81940	35,000 ft	6	-
FIX	AWY-HI	7.75528	10,668 m		
ABN	M985	44.05600	35,000 ft	24	ALBENGA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	8.22100	10,668 m		
KOXUD	T102	45.17940	35,000 ft	90	-
FIX	AWY-HI	9.61694	10,668 m		
NESTI	T102	45.80390	35,000 ft	50	-
FIX	AWY-HI	10.42690	10,668 m		
TAGIP	M985	45.93360	35,000 ft	13	-
FIX	AWY-HI	10.69000	10,668 m		
GUNGO	T876	46.41810	35,000 ft	33	-
FIX	AWY-HI	11.06470	10,668 m		
EKPIS	T876	46.78720	35,000 ft	25	-
FIX	AWY-HI	11.35560	10,668 m		
BRENO	M726	46.98000	35,000 ft	11	-
FIX	AWY-LO	11.37670	10,668 m		
INN	UM726	47.23000	35,000 ft	15	INNSBRUCK
NDB	AWY-HI	11.40190	10,668 m		
RTT	Y703	47.43090	35,000 ft	25	RATTENBERG
NDB	AWY-HI	11.94010	10,668 m		
ERKIR	-	47.53780	35,000 ft	7	-
FIX	-	12.00890	10,668 m		
MODSA	-	47.64170	35,000 ft	10	-
FIX	-	12.23220	10,668 m		
PITAR	-	47.71750	35,000 ft	9	-
FIX	-	12.42610	10,668 m		
UNKEN	-	47.82170	35,000 ft	9	-
FIX	-	12.60110	10,668 m		
SBG	T701	48.00260	35,000 ft	15	SALZBURG
VOR	AWY-HI	12.89280	10,668 m		
LNZ	J21	48.22970	35,000 ft	50	LINZ
VOR	AWY-LO	14.10320	10,668 m		
STO	J21	48.41710	35,000 ft	77	STOCKERAU
VOR	AWY-LO	16.01860	10,668 m		
LEDVA	-	48.72880	35,000 ft	35	-
FIX	-	16.78920	10,668 m		
GINAT	L156	48.93830	35,000 ft	18	-
FIX	AWY-HI	17.11510	10,668 m		
ESETO	Z121	49.22990	35,000 ft	29	-
FIX	AWY-HI	17.71830	10,668 m		
NETIR	Z121	49.69470	28,000 ft	47	-
FIX	AWY-HI	18.70900	8,534 m		
GIXOL	Z121	49.82920	22,400 ft	26	-
FIX	AWY-HI	19.35190	6,828 m		
EPRZ	-	50.10990	0 ft	104	JASIONKA
APT	-	22.02390	0 m		

## SGES

Region: PARAGUAY  
Timezone: AMERICA/ASUNCION  
Runways: 1

Elevation: 846 ft / 258 m  
Location: -25.455500 -54.843600  
Magnetic Var: 17.221 W

## METAR

SGES 040800Z 17006KT CAVOK 14/13 Q1018

## TAF

TAF SGES 040431Z 0406/0506 17005KT CAVOK TX26/0416Z TN15/0409Z TEMPO 0408/0411 1100 BR SCT010 BECMG 0414/0416 1300

## Frequencies

GND - 121.70 MHz - GUARANI GROUND  
APP - 119.30 MHz - GUARANI APPROACH  
COM - 122.80 MHz - GUARANI UNICOM

TWR - 118.10 MHz - GUARANI TOWER  
APP - 120.60 MHz - GUARANI APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft	11,173 ft	40.63	ASPHALT	0 ft	197 ft
	45 m	3,406 m	57.86		0 m	60 m
23	148 ft	11,173 ft	220.63	ASPHALT	0 ft	197 ft
	45 m	3,406 m	237.85		0 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	LOC-ILS	ICES	111.30 MHz	18 nm	220.63	-	846 ft
				33 km	237.85		846 m
23	GS	ICES	111.30 MHz	10 nm	221.26	3.00	804 ft
				19 km	238.48		804 m

## EPRZ

Region: POLAND  
Timezone: EUROPE/WARSAW  
Runways: 1

Elevation: 674 ft / 205 m  
Location: 50.109900 22.023900  
Magnetic Var: 6.508 E

## METAR

EPRZ 040830Z 26003KT 9999 -SHRA SCT003 BKN050CB 17/16 Q1012

## TAF

TAF AMD EPRZ 040637Z 0406/0506 24005KT 9999 BKN040 TEMPO 0406/0419 3000 SHRA BKN010 BKN020CB PROB40 TEMPO 0406/0419 2000 SHRA BKN010 BKN020CB

## Frequencies

TWR - 126.80 MHz - RZESZOW TOWER  
REC - 124.95 MHz - RZESZOW ATIS

CLD - 121.80 MHz - RZESZOW DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	10,509 ft	91.16	CONCRETE	0 ft	0 ft
	45 m	3,203 m	84.65		0 m	0 m
27	148 ft	10,509 ft	271.20	CONCRETE	2,310 ft	0 ft
	45 m	3,203 m	264.69		704 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	RZW	110.30 MHz	18 nm	-	-	787 ft
				33 km	-		787 m
27	LOC-ILS	RZW	110.30 MHz	18 nm	271.18	-	674 ft
				33 km	264.67		674 m
27	GS	RZW	110.30 MHz	10 nm	271.18	2.90	674 ft
				19 km	264.67		674 m