

ÁREA DE MATERIAL (SAOC)
RIO CUARTO

Carta de aproximación por instrumentos
Instrument approach chart

ILS Z RWY 05

LOC RC
110.9

FINAL APCH CRS
050°

ALTITUD AT FAP
3500' (2121')

ILS DA(H)
1610' (231')

AD Elev
1379'

THR Elev
1379'

RIO CUARTO TWR
118.75 119.55

EMERG
121.50

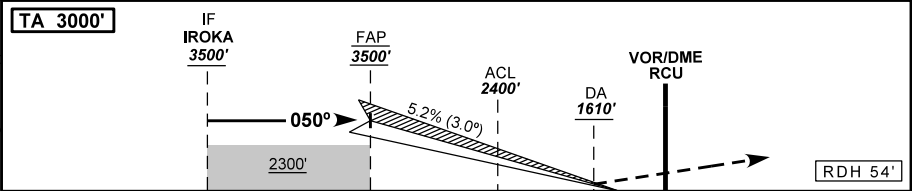
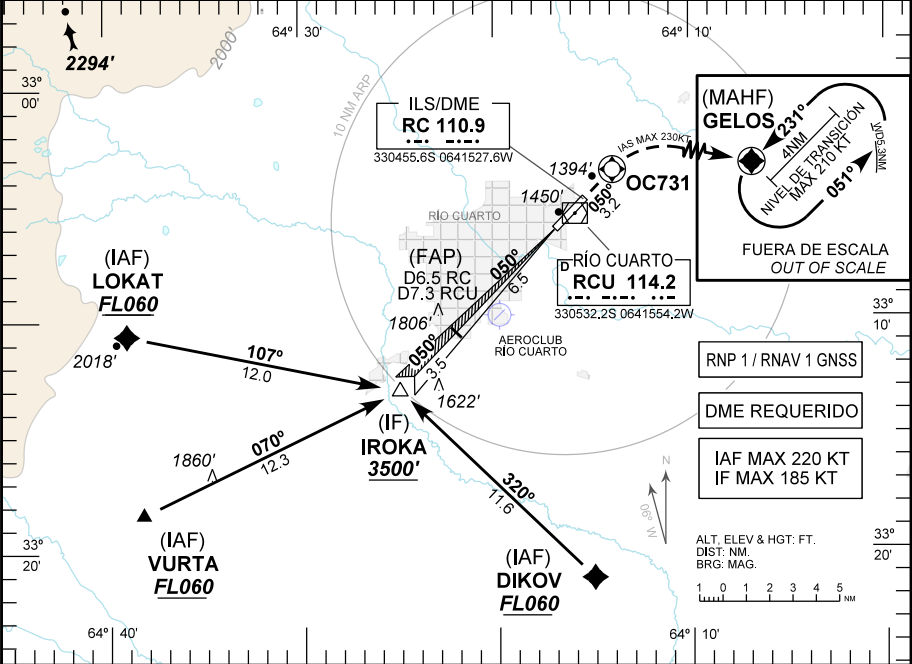
Aproximación frustrada: ASC sobre curso 050° hasta OC731, virar a la derecha DCT GELOS, HLDG ascendiendo hasta nivel de transición y seguir instrucciones ATC.

Missed approach: Climb on course 050° to OC731, turn right DCT GELOS, hold climbing to transition level and proceed as directed by ATC.

NOTA: Árboles en las proximidades del THR 05.

NOTE: Trees in the vicinity to THR 05.

MSA 25 NM ARP



TO THR 05 (NM)		10.0	6.5	3.0	0.6	0.6		
TO RC (DME)		10.0	6.5	3.0	0.6	0.6		
TO RCU (DME)		10.8	7.3	3.8	1.4	0.8		
DIRECTA RWY 05 / <i>Straight in RWY 05</i>								
CAT	ILS/DME				Circulación Visual <i>Circle to land</i>			
	DA 1610'		DH 231'					
	OCA 1610'		OCH 231'					
	VIS				CAT	MDA/OCA	MDH/OCH	VIS
	A	1200 M				A	1880'	501'
B	B					1880'	501'	2800 M
C	C					2210'	831'	3800 M
D	D					2320'	941'	4600 M

1/2 ÁREA DE MATERIAL (SAOC) ILS Z RWY 05

Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
10	DIKOV	S 33°21'14.80" W 064°15'04.41"	IF	N	N/A	N/A	N/A	+FL060	-220	RNAV 1 or RNP 1	1.0
20	IROKA	S 33°13'08.11" W 064°24'59.52"	TF	N	11.6	320 (314.2)	N/A	+3500	-185	RNAV 1 or RNP 1	1.0
10	LOKAT	S 33°10'39.85" W 064°38'59.24"	IF	N	N/A	N/A	N/A	+FL060	-220	RNAV 1 or RNP 1	1.0
20	IROKA	S 33°13'08.11" W 064°24'59.52"	TF	N	12.0	107 (101.9)	N/A	+3500	-185	RNAV 1 or RNP 1	1.0
10	VURTA	S 33°18'24.00" W 064°38'14.00"	IF	N	N/A	N/A	N/A	+FL060	-220	RNAV 1 or RNP 1	1.0
20	IROKA	S 33°13'08.11" W 064°24'59.52"	TF	N	12.3	070 (064.7)	N/A	+3500	-185	RNAV 1 or RNP 1	1.0
10	IROKA	S 33°13'08.11" W 064°24'59.52"	IF	N	N/A	N/A	N/A	+3500	-185	N/A	N/A
20	FAP	S 33°10'37.16" W 064°22'04.28"	CF	Y	3.5	050 (044.3)	N/A	@3500	N/A	N/A	N/A
30	RW05	S 33°05'58.09" W 064°16'40.08"	CF	Y	6.5	050 (044.3)	N/A	@1433	N/A	N/A	N/A
40	OC731	S 33°03'39.42" W 064°13'59.30"	CF	Y	3.2	050 (044.3)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0

Fecha de diseño: SEP 2025

2/2 ÁREA DE MATERIAL (SAOC) ILS Z RWY 05											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
50	GELOS	S 33°05'10.38" W 063°55'58.09"	DF	N	N/A	N/A	R	N/A	-230	RNAV 1 or RNP 1	1.0
60	GELOS	S 33°05'10.38" W 063°55'58.09"	HM	Y	4.0	231 (224.9)	L	N/A	-210	RNAV 1 or RNP 1	1.0

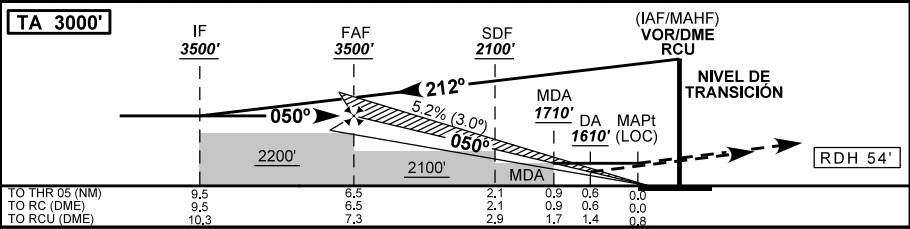
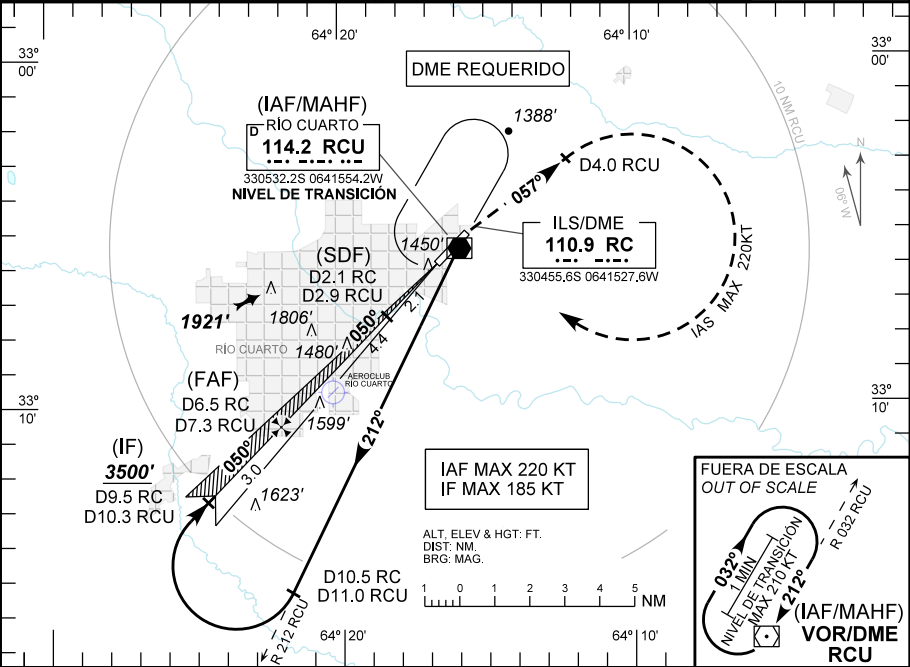
Fecha de diseño: SEP 2025

ÁREA DE MATERIAL (SAOC)
RIO CUARTO

Carta de aproximación por instrumentos
Instrument approach chart

ILS Y RWY 05

RIO CUARTO TWR							EMERG
118.75 119.55							121.50
LOC RC	FINAL APCH CRS	ALTITUD MNM FAF	ILS/DME	DA (H)	AD Elev	1379'	06° W (2025)
110.9	050°	3500' (2121')	1610'	(231')	THR Elev	1379'	
Aproximación frustrada: ASC HDG 057° hasta D4.0 RCU, virar a la derecha DCT VOR RCU alcanzando nivel de transición, HLDG y seguir instrucciones del ATC.							4500'
Missed approach: Climb HDG 057° until D4.0 RCU, turn right DCT RCU VOR, reaching transition level, HLDG and proceed as directed by ATC.							
NOTA: Árboles en la proximidades del THR 05.			NOTE: Trees in the vicinity to THR 05.				MSA 25 NM RCU



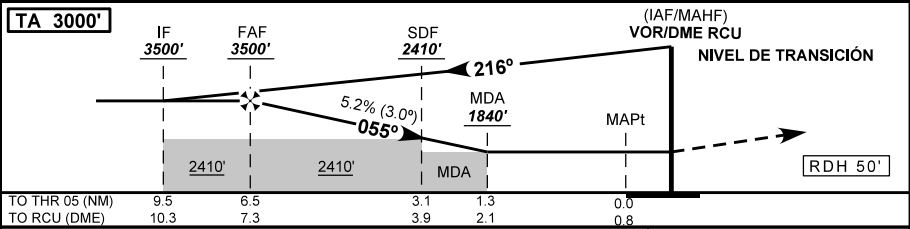
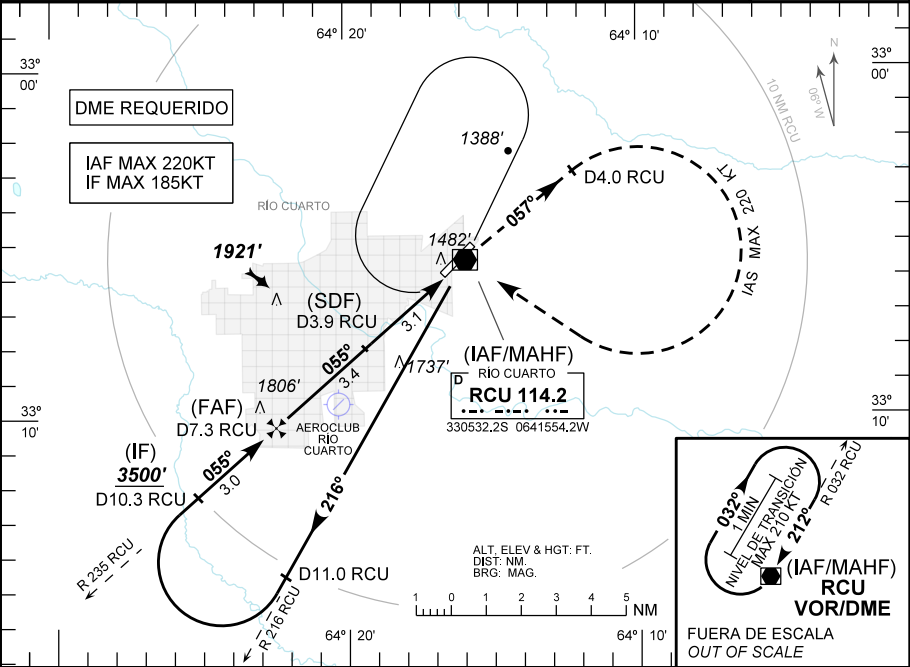
DIRECTA RWY 05 / <i>Straight in RWY 05</i>										Circulación Visual <i>Circle to land</i>				
CAT	ILS/DME					LOC/DME								
	DA 1610' OCA 1610'		DH 231' OCH 231'		MDA 1710' OCA 1710'		MDH 331' OCH 331'							
VIS					VIS					CAT	MDA/OCA	MDH/OCH	VIS	
A	1200 M					1500 M					A	1880'	501'	2400 M
B											B	1880'	501'	2800 M
C											C	2210'	831'	3800 M
D											D	2320'	941'	4600 M
GS KT	90	110	130	150	160	DIST to MAPt	6.5	4.0	3.0	2.0	0.9			
FAF - MAPt 6.5 NM	4:20	3:33	3:00	2:36	2:26	ALT	3500	2700	2390	2070	1710			
FPM	480	580	690	800	850	HGT	(2121)	(1321)	(1011)	(691)	(331)			

ÁREA DE MATERIAL (SAOC)
RIO CUARTO

Carta de aproximación por instrumentos
Instrument approach chart

VOR RWY 05

RIO CUARTO TWR 118.75 119.55					EMERG 121.50
VOR RCU	FINAL APCH CRS	ALTITUD MNM FAF	VOR/DME MDA (H)	AD Elev	THR Elev
114.2	055°	3500' (2121')	1840' (461')	1379'	1379'
Aproximación frustrada: ASC HDG 057° hasta D4.0 RCU, virar a la derecha DCT VOR RCU, HLDG y seguir instrucciones del ATC. Missed approach: Climb HDG 057° to D4.0 RCU, turn right DCT RCU VOR, HLDG and proceed as directed by ATC.					06° W (2025)
NOTA: Árboles en las proximidades del THR 05.			NOTE: Trees in the vicinity to THR 05.		
					4500'
					MSA 25NM RCU



DIRECTA RWY 05 / <i>Straight in RWY 05</i>								Circulación Visual <i>Circle to land</i>			
CAT	VOR/DME										
	MDA 1840' OCA 1840'					MDH 461' OCH 461'					
VIS								CAT	MDA/OCA	MDH/OCH	VIS
A	2100 M							A	1880'	501'	2400 M
B								B	1880'	501'	2800 M
C								C	2210'	831'	3800 M
D								D	2320'	941'	4600 M
GS KT	90	110	130	150	160	DIST to RCU	7.3	5.0	4.0	3.0	2.1
FAF - MAPt 6.5 NM	4:20	3:33	3:00	2:36	2:26	ALT	3500	2770	2450	2130	1840
FPM	480	580	690	800	850	HGT	(2121)	(1391)	(1071)	(751)	(461)

ÁREA DE MATERIAL (SAOC)
RIO CUARTO

Carta de aproximación por instrumentos
Instrument approach chart

RNP RWY 05

RNP

FINAL APCH CRS

ALTITUD MNM KEXUS

LNAV / VNAV DA(H)

AD Elev

THR Elev

1379'

050°

3000' (1621')

1700' (321')

1379'

118.75

119.55

EMERG

121.50

06° W (2025)

Aproximación frustrada: ASC sobre curso 050° hasta OC731, virar a la derecha DCT GELOS, HLDG ascendiendo hasta nivel de transición y seguir instrucciones ATC.

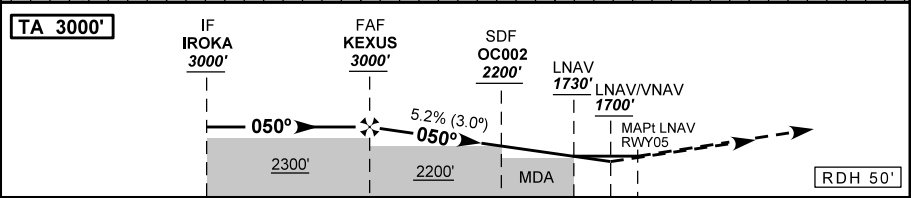
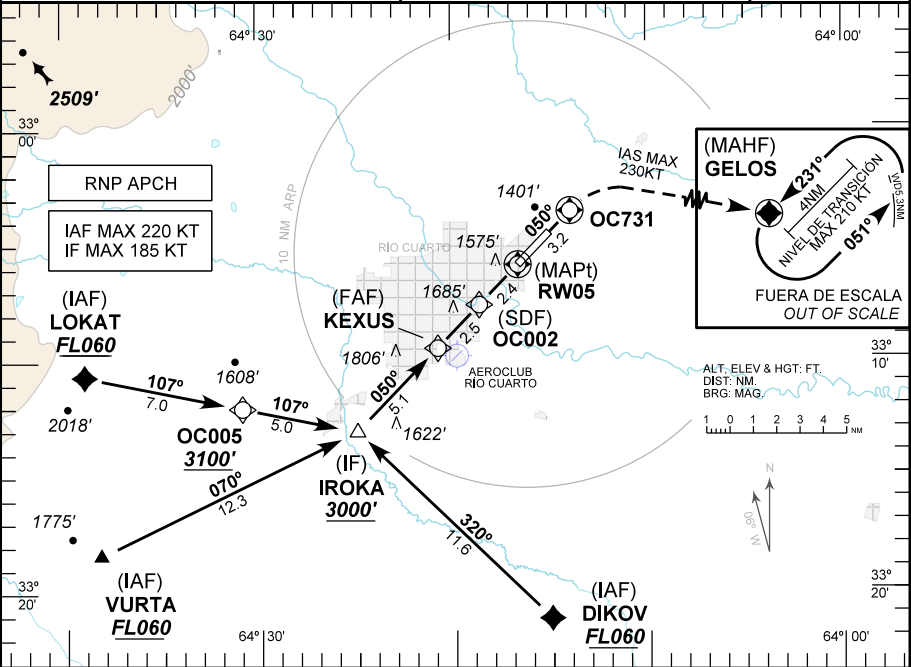
Missed approach: Climb on course 050° to OC731, then turn right DCT GELOS, hold climbing to transition level and proceed as directed by ATC.

NOTA: Para sistema Baro VNAV no compensado, debajo de -20 °C o superior 50 °C N.A. Obstáculos en los alrededores del THR 05.

NOTE: For uncompensated Baro VNAV systems N.A. below -20 °C or above 50 °C. Obstacles in the vicinity to THR 05.

4500'

MSA 25 NM ARP



DIRECTA RWY 05 / Straight in RWY 05									
CAT	LNAV / VNAV				LNAV				
	DA 1700'	DA 1700'	DA 1700'	DA 1700'	MDA 1730'	MDA 1730'	MDA 1730'	MDH 351'	MDH 351'
VIS					VIS				
A	1500 M				1600 M				
B									
C									
D									
GS KT	90	110	130	150	160	DIST to MAPt	4.9	4.0	3.0
FAF - MAPt 4.9 NM	3:16	2:40	2:16	1:58	1:50	ALT	3000	2700	2380
FPM	480	580	690	800	850	HGT	(1621)	(1321)	(1001)

Circulación Visual N.A.

Circle to land N.A.

1/2 ÁREA DE MATERIAL (SAOC) RNP RWY 05

Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr	Speed Limit (Kt)	Navigation Specification	RNP
10	DIKOV	S 33°21'14.80" W 064°15'04.41"	IF	N	N/A	N/A	N/A	+FL060	-220	RNP APCH	1.0
20	IROKA	S 33°13'08.11" W 064°24'59.52"	TF	N	11.6	320 (314.2)	N/A	+3000	-185	RNP APCH	1.0
10	VURTA	S 33°18'24.00" W 064°38'14.00"	IF	N	N/A	N/A	N/A	+FL060	-220	RNP APCH	1.0
20	IROKA	S 33°13'08.11" W 064°24'59.52"	TF	N	12.3	070 (064.7)	N/A	+3000	-185	RNP APCH	1.0
10	LOKAT	S 33°10'39.85" W 064°38'59.24"	IF	N	N/A	N/A	N/A	+FL060	-220	RNP APCH	1.0
20	OC005	S 33°12'06.53" W 064°30'49.50"	TF	N	7.0	107 (101.9)	N/A	+3100	N/A	RNP APCH	1.0
30	IROKA	S 33°13'08.11" W 064°24'59.52"	TF	N	5.0	107 (101.9)	N/A	+3000	-185	RNP APCH	1.0
10	IROKA	S 33°13'08.11" W 064°24'59.52"	IF	N	N/A	N/A	N/A	+3000	-185	RNP APCH	1.0
20	KEXUS	S 33°09'30.16" W 064°20'46.34"	TF	N	5.1	050 (044.3)	N/A	+3000	N/A	RNP APCH	1.0
30	OC002	S 33°07'42.10" W 064°18'40.95"	TF	N	2.5	050 (044.3)	N/A	+2200	N/A	RNP APCH	0.3

Fecha de diseño: SEP 2025

2/2 ÁREA DE MATERIAL (SAOC) RNP RWY 05											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr	Speed Limit (Kt)	Navigation Specification	RNP
40	RW05	S 33°05'58.10" W 064°16'40.08"	TF	Y	2.4	050 (044.4)	N/A	@1429	N/A	RNP APCH	0.3
50	OC731	S 33°03'39.42" W 064°13'59.30"	CF	Y	3.2	050 (044.3)	N/A	N/A	N/A	RNP APCH	1.0
60	GELOS	S 33°05'10.38" W 063°55'58.09"	DF	N	N/A	N/A	R	N/A	-230	RNP APCH	1.0
70	GELOS	S 33°05'10.38" W 063°55'58.09"	HM	Y	4.0	231 (224.9)	L	N/A	-210	RNP APCH	1.0

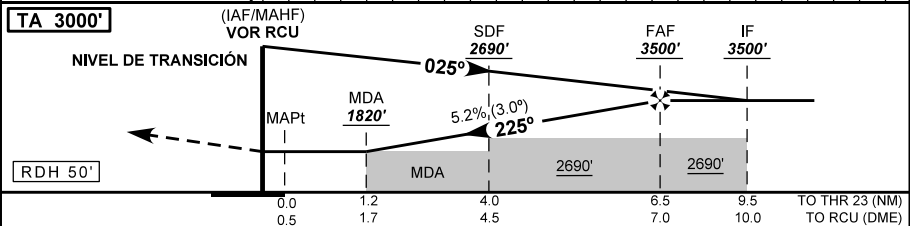
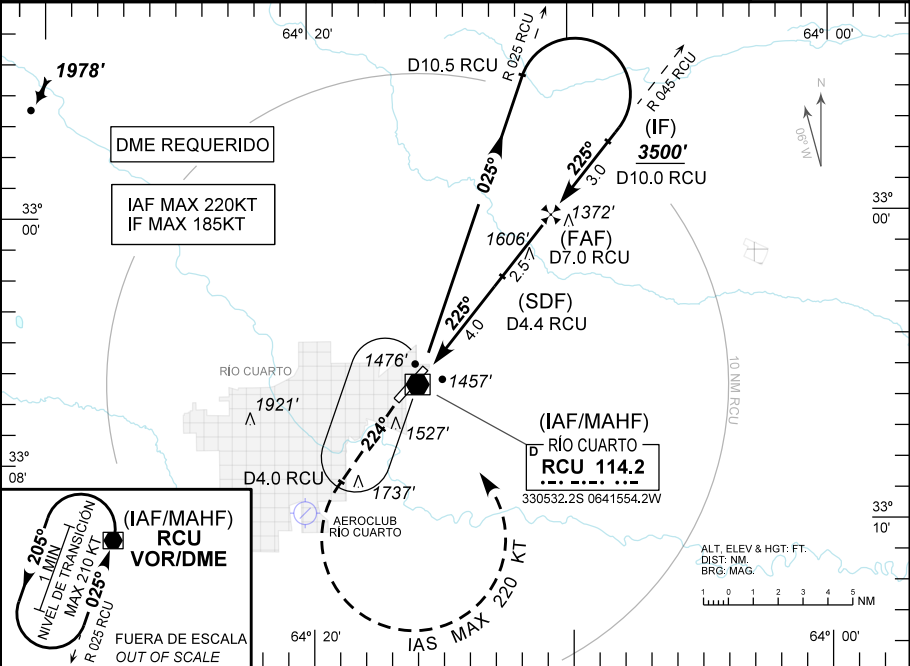
Fecha de diseño: SEP 2025

ÁREA DE MATERIAL (SAOC)
RIO CUARTO

Carta de aproximación por instrumentos
Instrument approach chart

VOR RWY 23

RIO CUARTO TWR						EMERG
118.75 119.55						121.50
VOR RCU 114.2	FINAL APCH CRS 225°	ALTITUD MNM FAF 3500' (2121')	VOR DME MDA (H) 1820' (441')	AD Elev THR Elev	1379' 1375'	06° W (2025)  4500' MSA 25NM RCU
Aproximación frustrada: ASC HDG 224° hasta D4.0 RCU, virar a la izquierda DCT VOR RCU, HLDG y seguir instrucciones del ATC. Missed approach: Climb HDG 224° to D4.0 RCU, turn left DCT RCU VOR, HLDG and proceed as directed by ATC.						
NOTA: NIL.						
NOTE: NIL.						



DIRECTA RWY 23 / <i>Straight in RWY 23</i>								Circulación Visual <i>Circle to land</i>			
CAT	VOR/DME										
	MDA 1820' OCA 1820'				MDH 441' OCH 441'						
VIS								CAT	MDA/OCA	MDH/OCH	VIS
A	2100 M							A	1880'	501'	2400 M
B								B	1880'	501'	2800 M
C								C	2210'	831'	3800 M
D								D	2320'	941'	4600 M
GS KT	90	110	130	150	160	DIST to RCU	7.0	5.0	4.0	3.0	1.7
FAF - MAPt 6.5 NM	4:20	3:33	3:00	2:36	2:26	ALT	3500	2860	1540	2230	1820
FPM	480	580	690	800	850	HGT	(2121)	(1481)	(1161)	(851)	(441)

ÁREA DE MATERIAL (SAOC)
RIO CUARTO

Carta de aproximación por instrumentos
Instrument approach chart

RNP RWY 23

RNP

FINAL APCH CRS

ALTITUD MNM OSIDO

LNAV / VNAV DA(H)

AD Elev

1379'

THR Elev

1375'

118.75

119.55

EMERG

121.50

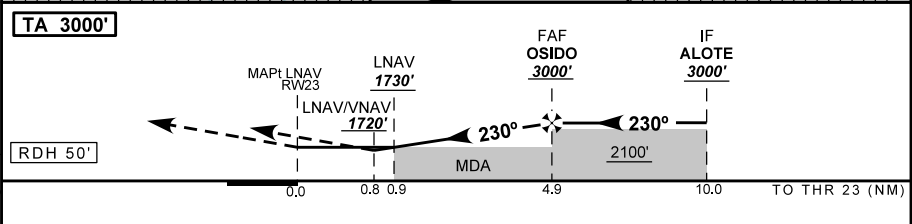
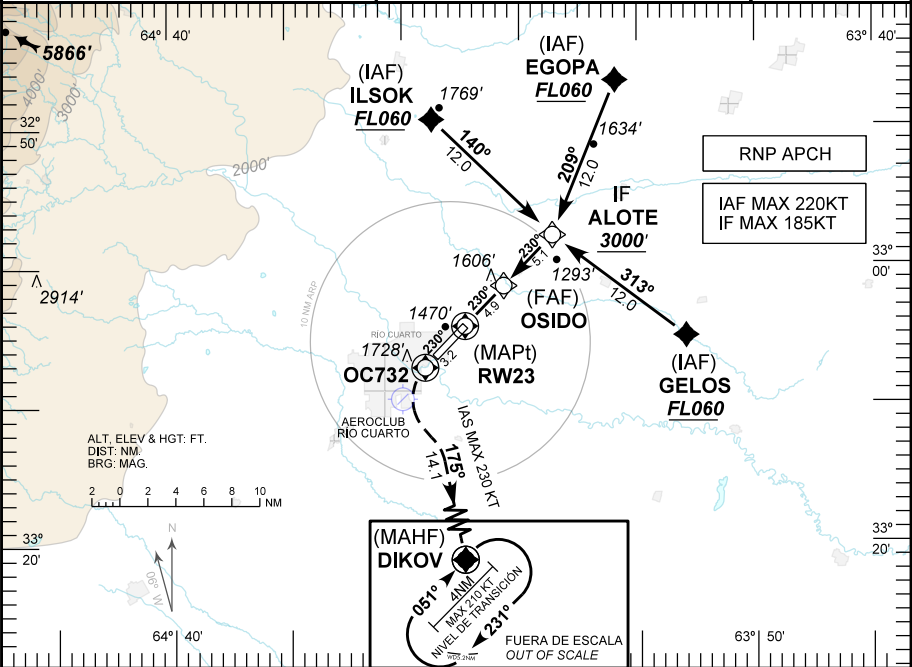
Aproximación frustrada: ASC sobre curso 230° hasta OC732, virar a la izquierda hasta DIKOV, HLDG ascendiendo hasta nivel de transición y seguir instrucciones del ATC.

Missed approach: Climb on course 230° to OC732, turn left to DIKOV, hold climbing to transition level and proceed as directed by ATC.

NOTA: Para sistema Baro VNAV no compensado, debajo de -20 °C o superior 50 °C N.A.

NOTE: For uncompensated Baro VNAV systems N.A. below -20 °C or above 50 °C.

06° W (2025)



DIRECTA RWY 23 / Straight in RWY 23								Circulación Visual N.A. Circle to land N.A.				
CAT	LNAV / VNAV				LNAV							
	DA 1720'		DH 345'		MDA 1730'		MDH 351'					
	OCA 1720'		OCH 345'		OCA 1730'		OCH 351'					
	VIS											
A	1600 M											
B												
C												
D												
GS KT		90	110	130	150	160	DIST to MAPt	4.9	4.0	3.0	2.0	0.9
FAF - MAPt 4.9 NM		3:16	2:40	2:16	1:58	1:50	ALT	3000	2700	2390	2070	1730
FPM		480	580	690	800	850	HGT	(1621)	(1321)	(1011)	(691)	(351)

1/2 AREA DE MATERIAL (SAOC) RNP RWY 23

Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr	Speed Limit (Kt)	Navigation Specification	RNP
10	EGOPA	S 32°46'48.02" W 064°01'55.12"	IF	N	N/A	N/A	N/A	+FL060	-220	RNP APCH	1.0
20	ALOTE	S 32°57'55.00" W 064°07'20.90"	TF	N	12.0	209 (202.4)	N/A	+3000	-185	RNP APCH	1.0
10	GELOS	S 33°05'10.38" W 063°55'58.09"	IF	N	N/A	N/A	N/A	+FL060	-220	RNP APCH	1.0
20	ALOTE	S 32°57'55.00" W 064°07'20.90"	TF	N	12.0	313 (307.1)	N/A	+3000	-185	RNP APCH	1.0
10	ILSOK	S 32°49'32.11" W 064°17'34.00"	IF	N	N/A	N/A	N/A	+FL060	-220	RNP APCH	1.0
20	ALOTE	S 32°57'55.00" W 064°07'20.90"	TF	N	12.0	140 (134.2)	N/A	+3000	-185	RNP APCH	1.0
10	ALOTE	S 32°57'55.00" W 064°07'20.90"	IF	N	N/A	N/A	N/A	+3000	-185	RNP APCH	1.0
20	OSIDO	S 33°01'32.87" W 064°11'32.77"	TF	N	5.1	230 (224.2)	N/A	+3000	N/A	RNP APCH	1.0
30	RW23	S 33°05'05.47" W 064°15'39.04"	TF	Y	4.9	230 (224.3)	N/A	@1425	N/A	RNP APCH	0.3
40	OC732	S 33°07'23.96" W 064°18'19.73"	CF	Y	3.2	230 (224.3)	N/A	N/A	N/A	RNP APCH	1.0

Fecha de diseño: SEP 2025

2/2 AREA DE MATERIAL (SAOC) RNP RWY 23											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr	Speed Limit (Kt)	Navigation Specification	RNP
50	DIKOV	S 33°21'14.80" W 064°15'04.41"	TF	N	14.1	175 (168.8)	N/A	N/A	-230	RNP APCH	1.0
60	DIKOV	S 33°21'14.80" W 064°15'04.41"	HM	Y	4.0	051 (045.1)	R	N/A	-210	RNP APCH	1.0

Fecha de diseño: SEP 2025