

05-APR-2018

JUJ-SASJ

1-10

A01**A01****GENERAL****Operational Hours****ATS Hours:** 1000-0000**AD ADMIN Hours:** 1000-1700 on working days**Airport Information****RFF:** CAT 7**PCN:** RWY 16/34: 50/F/B/W/U**Customs:** O/R**Operation****TWY Restrictions**

TWY C width 20m / 66ft.

TWY A width 10.5m / 34ft.

Engine Run-up

Engine tests not allowed BTN 0100-1100.

Warnings**JUJ VOR/DME** unusable: R360-R020 beyond 15NM below FL190.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below FL100 within airspace classes B, C, D and G.

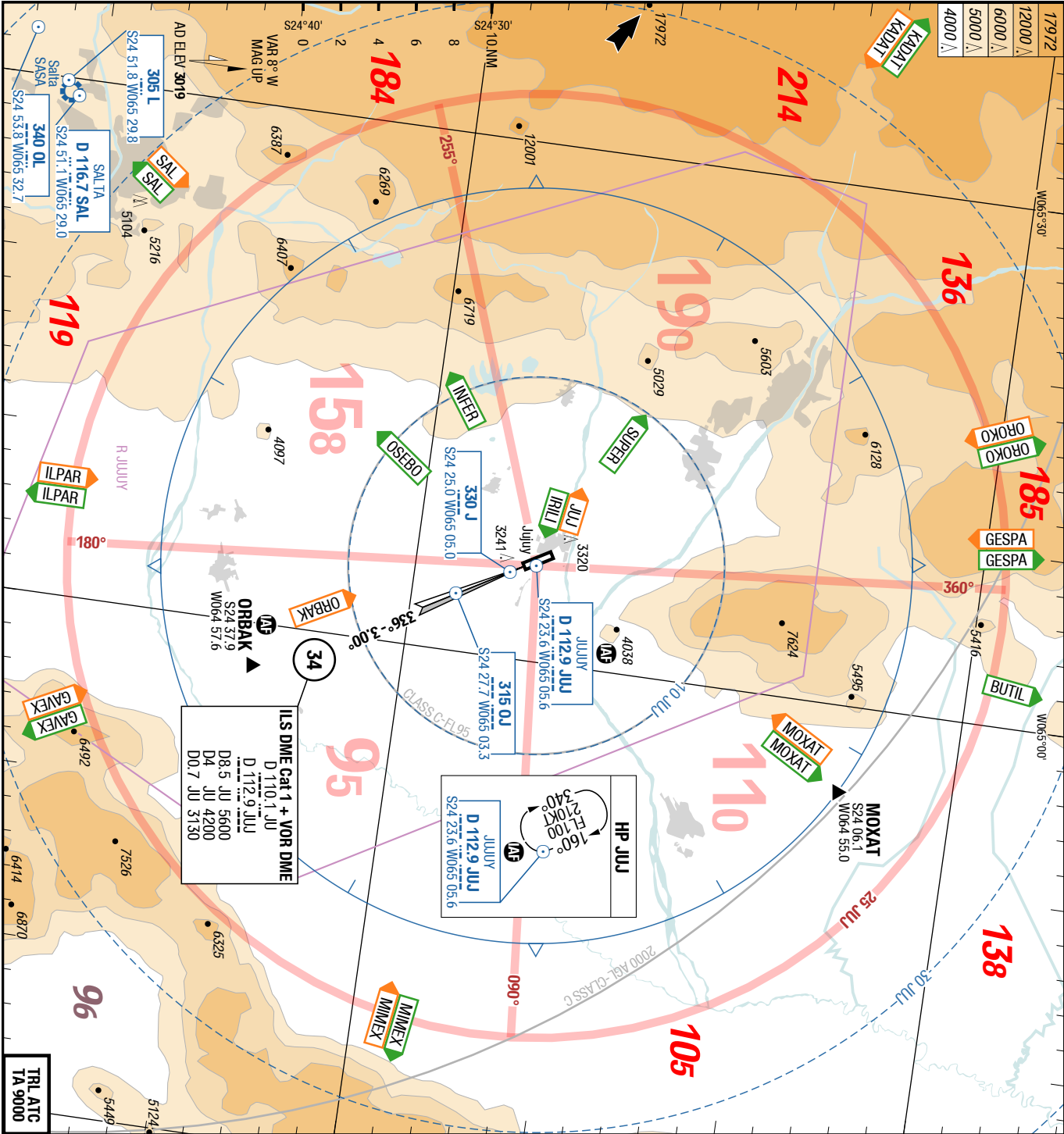
Communication**COM Failure:** See CRAR.**DEPARTURE****Take-off Minima**

RWY		16/34		
Multi ENG	ft - m/km	0 - 550V	HJ only	For conditions check CRAR
		0 - 800V	HN	

Speed

MAX IAS 250KT below FL100 within airspace classes B, C, D and G.

Communication**COM Failure:** See CRAR.**Departure Procedure****Noise Abatement Procedure:** Use TKOF PROC B.



APP 118.700 1000-0000
TWR 118.700 1000-0000
119.750

Landing RWY system:

16 2944 x 40 83.0° 60 L

THR 3019 (105hPa) / TDZ --- (---%) -1.2%

40 x 2944 3.0° 34
+1.2% TDZ --- (---%) / THR 2903 (101hPa) L-P1

JUJ-SASJ

4-10

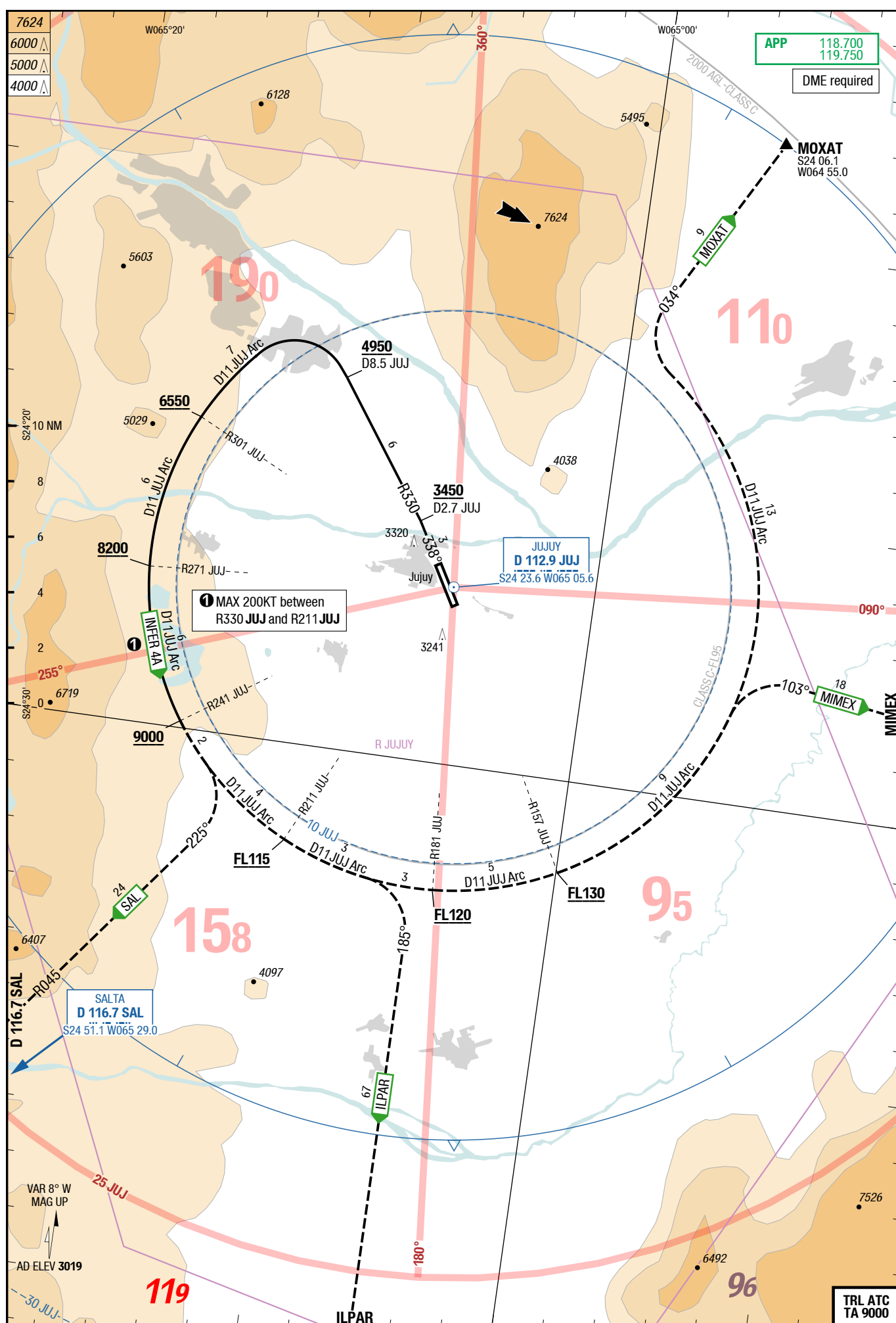
INFER 4A

9

9

INFER 4A

INFER 4A



JUJ-SASJ

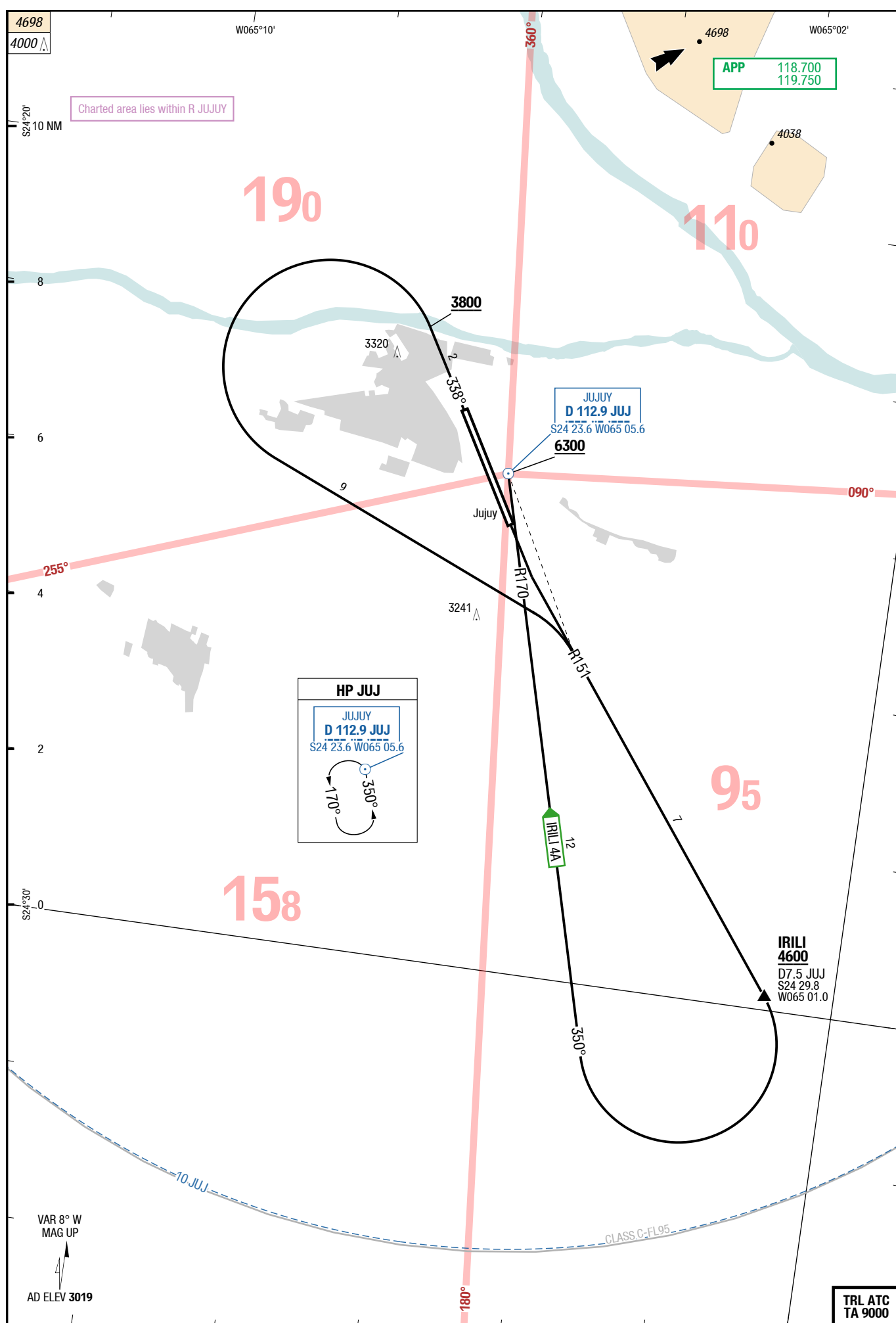
4-20

IRILI 4A

SID

SID

IRILI 4A



JUJ-SASJ

4-30

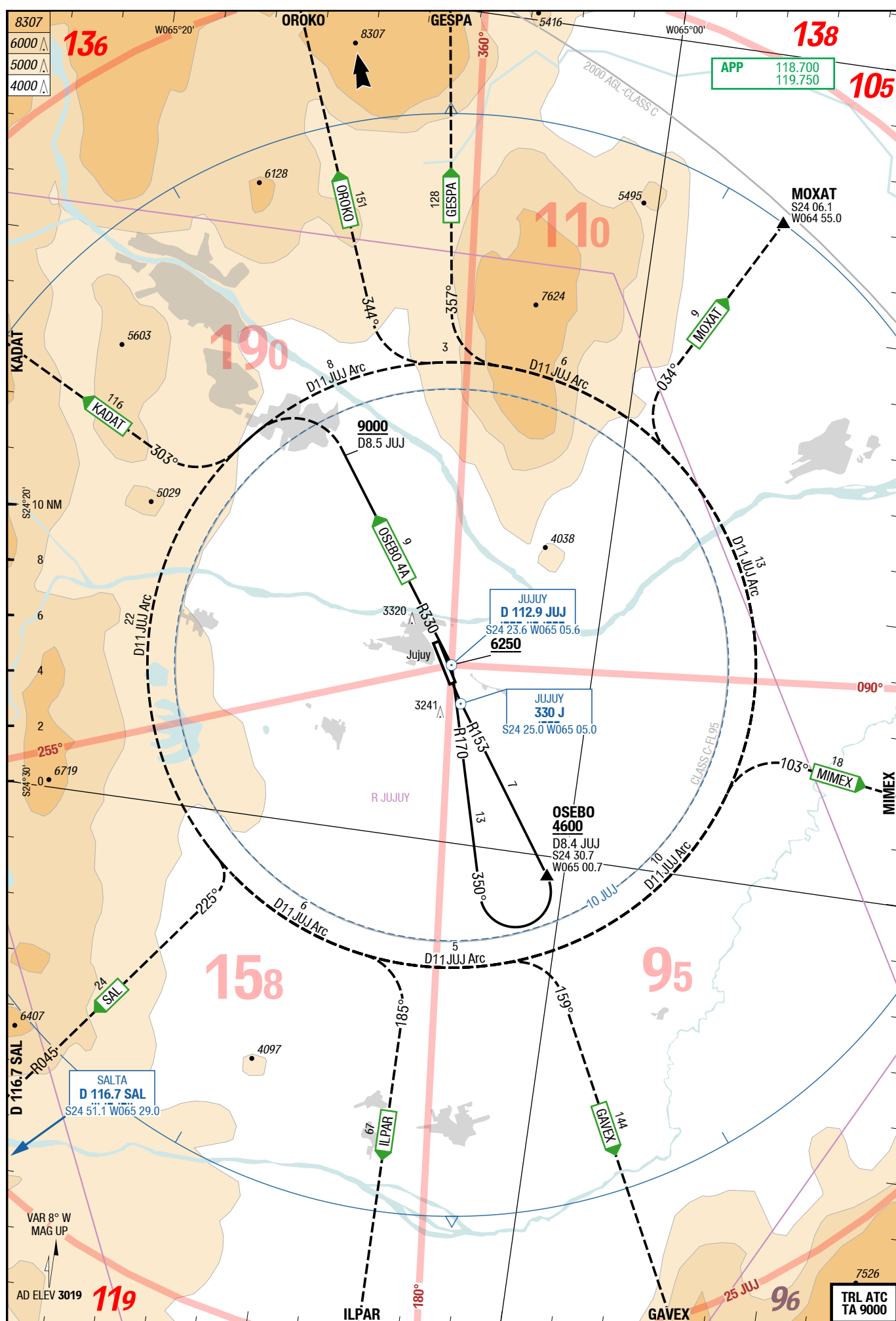
OSEBO 4A

SID

SID

OSEBO 4A

OSEBO 4A



29-MAR-2018
JUJ-SASJ

Argentina Jujuy Gdor. Guzman

4-40

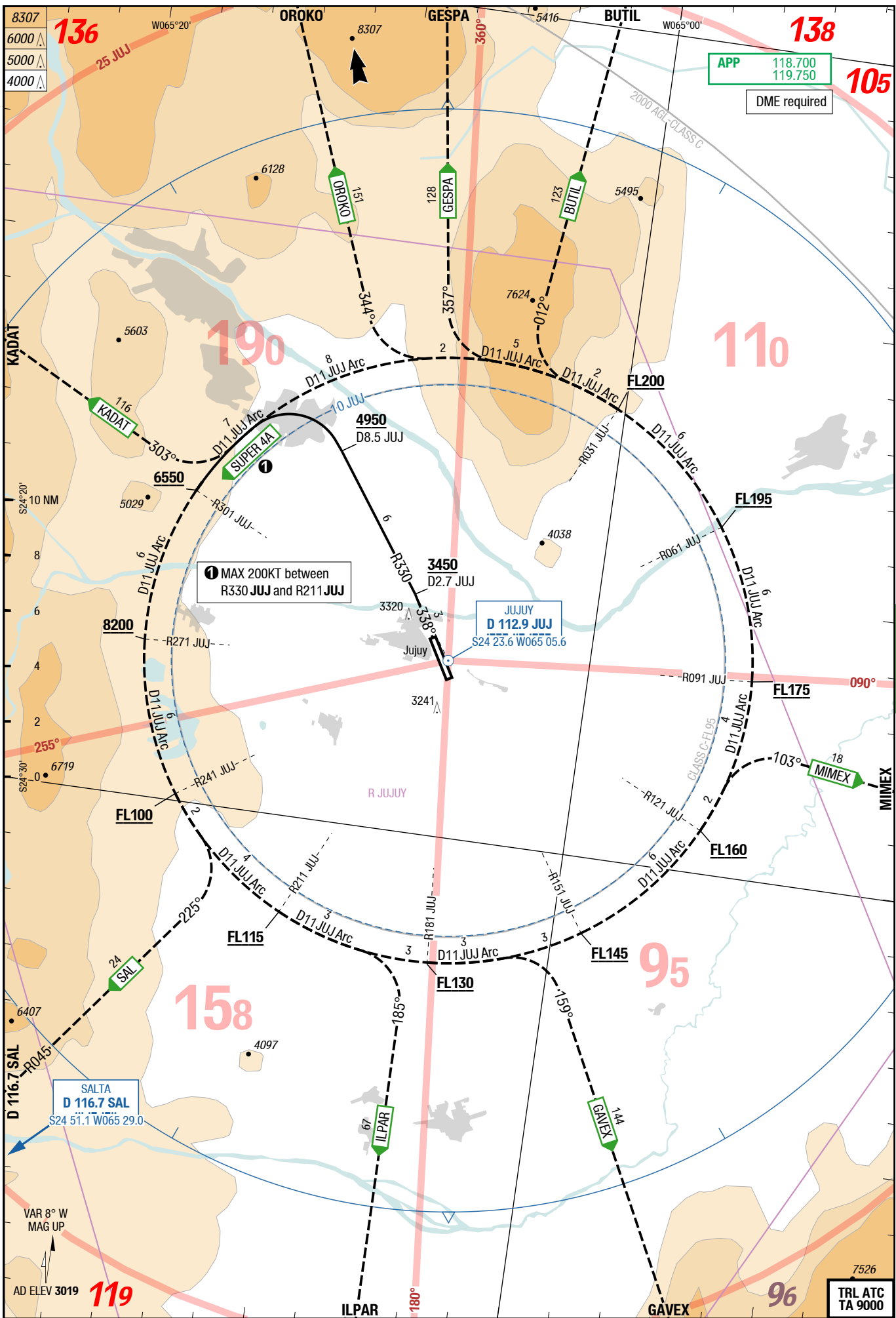
SUPER 4A

SID

SID

SUPER 4A

Gdor. Guzman Jujuy Argentina



Changes: New

29-MAR-2018

JUJ-SASJ

5-10

INFER 4A

INFER 4A

RWY 34 (338°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 34	
INFER 4A 4.0% 118.700 ①	338° - at D2.7 JUJ intercept R330 JUJ - at D8.5 JUJ LT follow D11 JUJ Arc	D2.7 JUJ MNM 3450 D8.5 JUJ MNM 4950 R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM 9000
	TRANSITION	
	ILPAR 185° to ILPAR	R211/D11 JUJ MNM FL115
	MIMEX 103° to MIMEX	R211/D11 JUJ MNM FL115 R181/D11 JUJ MNM FL120 R157/D11 JUJ MNM FL130
	MOXAT 034° to MOXAT	R211/D11 JUJ MNM FL115 R181/D11 JUJ MNM FL120 R157/D11 JUJ MNM FL130
	SALTA (SAL) intercept R045 SAL to SAL	

① MAX 200KT between R330 JUJ and R211 JUJ

29-MAR-2018

JUJ-SASJ

5-20

IRILI 4A

SIDPT

IRILI 4A

RWYs 16 (158°) / 34 (338°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 16	
IRILI 4A 3.5% 118.700	intercept R151 JUJ to IRILI (D7.5 JUJ) - RT intercept R170 JUJ to JUJ	IRILI MNM 4600 JUJ MNM 6300
	Runway 34	
IRILI 4A 3.5% 118.700	338° - at MNM 3800 LT intercept R151 JUJ - at IRILI RT intercept R170 JUJ to JUJ	IRILI MNM 4600 JUJ MNM 6300

29-MAR-2018

JUJ-SASJ

5-30

OSEBO 4A

OSEBO 4A RWY 16 (158°)		
DESIGNATOR	ROUTING	ALTITUDES
	Runway 16	
OSEBO 4A 118.700	intercept R153 JUJ - at OSEBO (D8.4 JUJ) RT intercept R170 JUJ to JUJ - R330 JUJ - at D8.5 JUJ LT - follow D11 JUJ Arc	OSEBO MNM 4600 JUJ MNM 6250 D8.5 JUJ MNM 9000
	TRANSITION	
	GAVEX 159° to GAVEX	
	GESPA 357° to GESPA	
	ILPAR 185° to ILPAR	
	KADAT 303° to KADAT	
	MIMEX 103° to MIMEX	
	MOXAT 034° to MOXAT	
	OROKO 344° to OROKO	
	SALTA (SAL) intercept R045 SAL to SAL	

29-MAR-2018

JUJ-SASJ

5-40

SUPER 4A

SUPER 4A																							
RWY 34 (338°)																							
<table><tr><td></td><td>GS</td><td>120</td><td>150</td><td>180</td><td>210</td><td>240</td><td>270</td></tr><tr><td>4.5%</td><td>ft/MIN</td><td>600</td><td>700</td><td>900</td><td>1000</td><td>1100</td><td>1300</td></tr></table>									GS	120	150	180	210	240	270	4.5%	ft/MIN	600	700	900	1000	1100	1300
	GS	120	150	180	210	240	270																
4.5%	ft/MIN	600	700	900	1000	1100	1300																
DESIGNATOR	ROUTING					ALTITUDES																	
	Runway 34																						
SUPER 4A 4.5% 118.700 ①	338° - at D2.7 JUJ intercept R330 JUJ - at D8.5 JUJ LT follow D11 JUJ Arc					D2.7 JUJ MNM 3450 D8.5 JUJ MNM 4950																	
	TRANSITION																						
	BUTIL 012° to BUTIL					R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM FL100 R211/D11 JUJ MNM FL115 R181/D11 JUJ MNM FL130 R151/D11 JUJ MNM FL145 R121/D11 JUJ MNM FL160 R091/D11 JUJ MNM FL175 R061/D11 JUJ MNM FL195 R031/D11 JUJ MNM FL200																	
	GAVEX 159° to GAVEX					R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM FL100 R211/D11 JUJ MNM FL115 R181/D11 JUJ MNM FL130																	
① MAX 200KT between R330 JUJ and R211 JUJ																							

29-MAR-2018

JUJ-SASJ

5-50

SUPER 4A

SUPER 4A

RWY 34 (338°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 34	
	TRANSITION	
SUPER 4A 4.5% 118.700 ①	GESPA 357° to GESPA	R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM FL100 R211/D11 JUJ MNM FL115 R181/D11 JUJ MNM FL130 R151/D11 JUJ MNM FL145 R121/D11 JUJ MNM FL160 R091/D11 JUJ MNM FL175 R061/D11 JUJ MNM FL195 R031/D11 JUJ MNM FL200
	ILPAR 185° to ILPAR	R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM FL100 R211/D11 JUJ MNM FL115

① MAX 200KT between R330 JJJ and R211 JJJ

29-MAR-2018

JUJ-SASJ

5-60

SUPER 4A

SUPER 4A

RWY 34 (338°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 34	
	TRANSITION	
SUPER 4A 4.5% 118.700 ①	KADAT 303° to KADAT	R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM FL100 R211/D11 JUJ MNM FL115 R181/D11 JUJ MNM FL130 R151/D11 JUJ MNM FL145 R121/D11 JUJ MNM FL160 R091/D11 JUJ MNM FL175 R061/D11 JUJ MNM FL195 R031/D11 JUJ MNM FL200
	MIMEX 103° to MIMEX	R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM FL100 R211/D11 JUJ MNM FL115 R181/D11 JUJ MNM FL130 R151/D11 JUJ MNM FL145 R121/D11 JUJ MNM FL160

① MAX 200KT between R330 JUJ and R211 JUJ

29-MAR-2018

JUJ-SASJ

5-70

SUPER 4A

SUPER 4A																							
RWY 34 (338°)																							
<table><tr><td></td><td>GS</td><td>120</td><td>150</td><td>180</td><td>210</td><td>240</td><td>270</td></tr><tr><td>4.5%</td><td>ft/MIN</td><td>600</td><td>700</td><td>900</td><td>1000</td><td>1100</td><td>1300</td></tr></table>									GS	120	150	180	210	240	270	4.5%	ft/MIN	600	700	900	1000	1100	1300
	GS	120	150	180	210	240	270																
4.5%	ft/MIN	600	700	900	1000	1100	1300																
DESIGNATOR	ROUTING					ALTITUDES																	
	Runway 34																						
SUPER 4A 4.5% 118.700 ①	TRANSITION																						
	OROKO 344° to OROKO					R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM FL100 R211/D11 JUJ MNM FL115 R181/D11 JUJ MNM FL130 R151/D11 JUJ MNM FL145 R121/D11 JUJ MNM FL160 R091/D11 JUJ MNM FL175 R061/D11 JUJ MNM FL195 R031/D11 JUJ MNM FL200																	
	SALTA (SAL) intercept R045 SAL to SAL					R301/D11 JUJ MNM 6550 R271/D11 JUJ MNM 8200 R241/D11 JUJ MNM FL100																	

① MAX 200KT between R330 JUJ and R211 JUJ

JUJ-SASJ

NIL

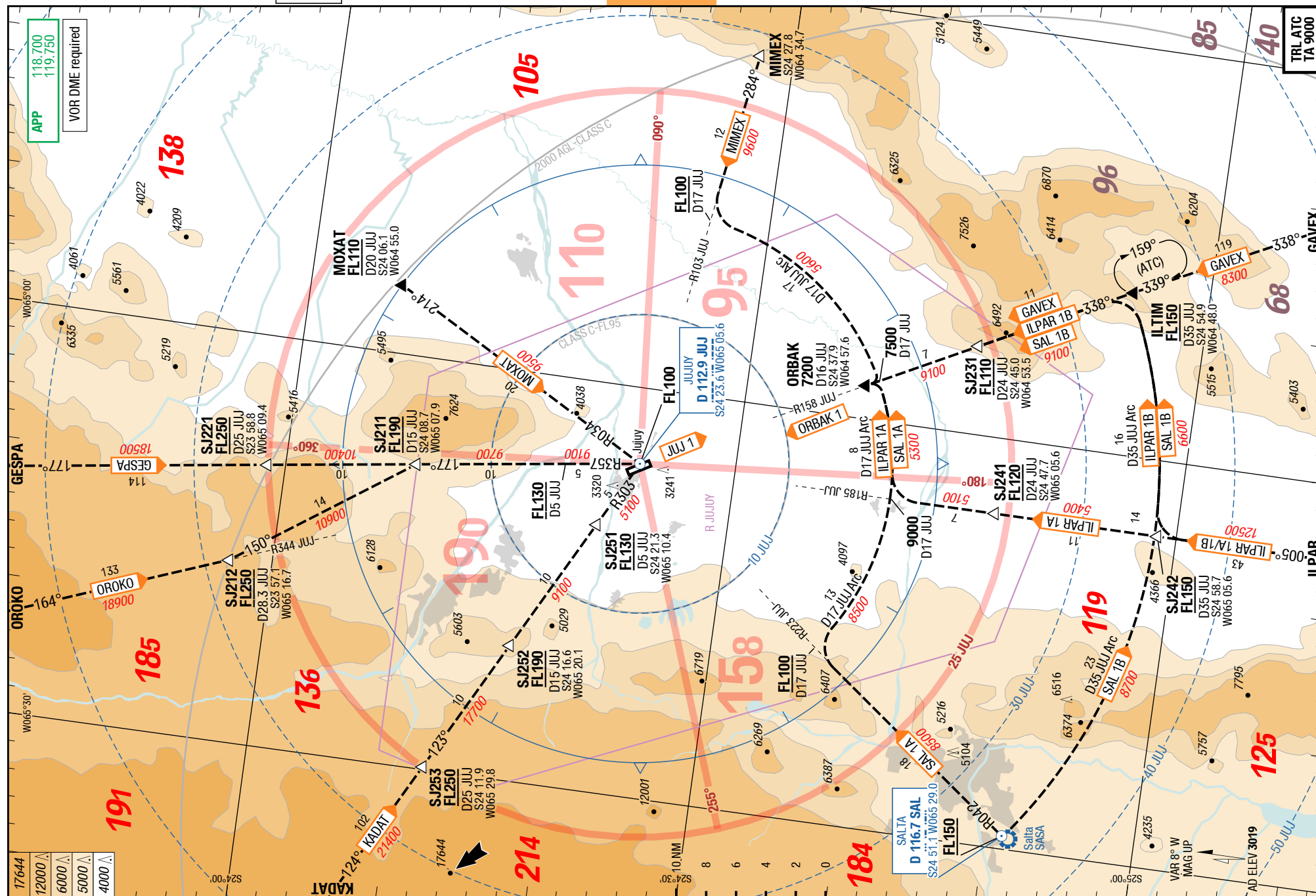
STARs RWY 34

STAR

STAR

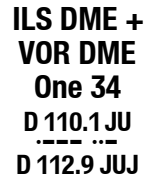
NIL

STARs RWY 34



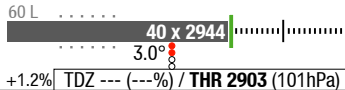
© Lido 2018

ILS DME + VOR DME One 34



From ORBAK:
DME required

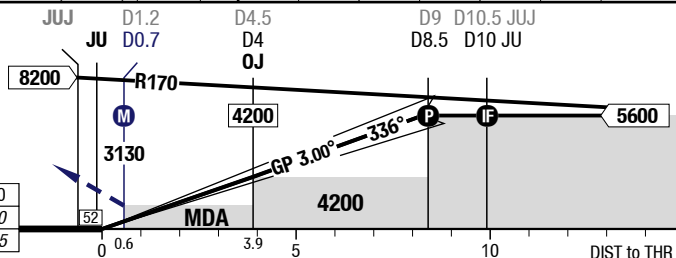
TRL ATC
TA 9000



2	3	5	6	7	8.5
3550	3870	4520	4840	5160	5600

336°
at MNM 3500 RT
HDG 165°
climb 9500

GS	120	140	160
OJ	640	740	850
-MAPt	1:40	1:26	1:15



34		Cat 1	LOC DME	LOC DME			Circling
		GA 4.0% 1)	GA 4.0%	APL U/S GA 4.0%			E of RWY only
C	ft - m/km ft	200 - 1.0V 3110	650 - 2.8V 3550	650 - 3.2V 3550			790 - 3.7V 3800
D	ft - m/km ft	200 - 1.0V 3110	650 - 3.2V 3550	650 - 3.6V 3550			2000 - 4.6V 5010

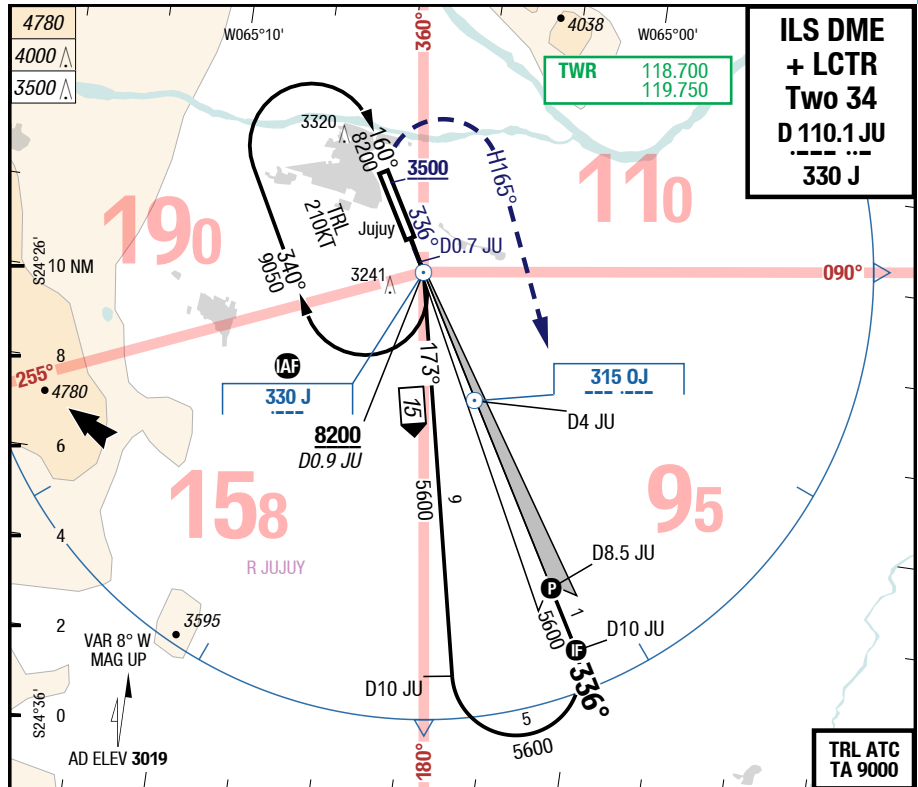
1) With EVS VIS 800m

05-APR-2018

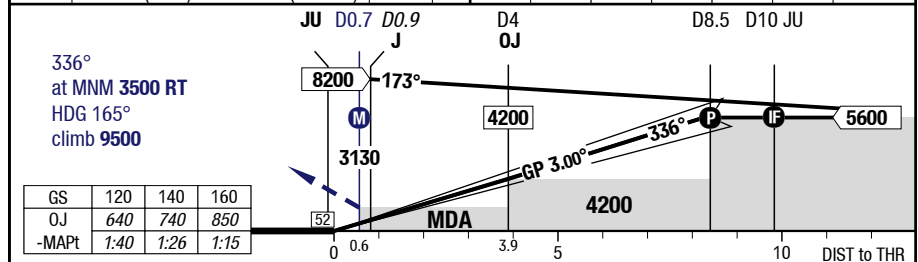
JUJ-SASJ

7-20

ILS DME + LCTR Two 34



60 L	40 x 2944	34	2	3	5	6	7	8.5	LOC 3.00°
3.0°			3550	3870	4520	4840	5160	5600	D JU 336°
+1.2% TDZ --- (---%) / THR 2903 (101hPa)	L-P1								RWY 338°

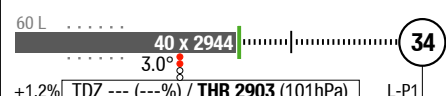
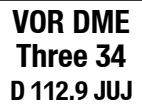


34	Cat 1	LOC DME	LOC DME			Circling
	GA 4.0% 1)	GA 4.0%	APL U/S GA 4.0%			E of RWY only
C	ft - m/km ft 200 - 1.0V 3110 3550 3550	650 - 2.8V 3550 3550	650 - 3.2V 3550 3550			790 - 3.7V 3800 5010
D	ft - m/km ft 200 - 1.0V 3110 3550 3550	650 - 3.2V 3550 3550	650 - 3.6V 3550 3550			2000 - 4.6V 5010

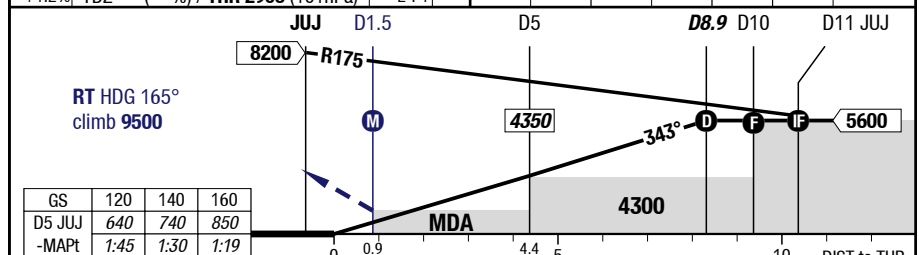
1) With EVS VIS 800m

Changes: New

VOR DME Three 34



3	4	6	7	8	8.9	3.00° D JUJ
3710	4030	4670	4980	5300	5600	343° RWY 338°



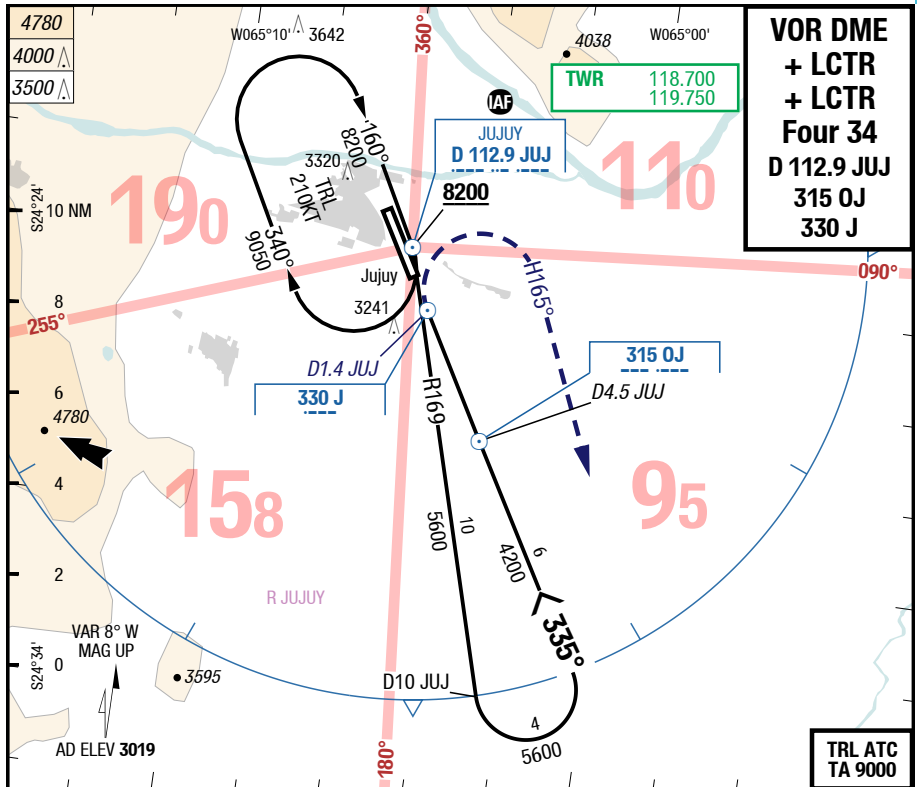
34		VOR DME	VOR DME			Circiling E of RWY only
		GA 3.0%	APL U/S GA 3.0%			
C	ft - m/km ft	650 - 2.8V 3550	650 - 3.2V 3550			790 - 3.7V 3800
D	ft - m/km ft	650 - 3.2V 3550	650 - 3.6V 3550			2000 - 4.6V 5010

05-APR-2018

JUJ-SASJ

7-40

VOR DME + LCTR + LCTR Four 34



34		LCTR DME OJ / J JUJ GA 3.0%	LCTR DME OJ / J JUJ, APL U/S GA 3.0%	LCTR LCTR OJ+J GA 3.0%	LCTR LCTR OJ+J, APL U/S GA 3.0%	Circling E of RWY only
C	ft - m/km ft	650 - 2.8V 3550	650 - 3.2V 3550	650 - 2.8V 3550	650 - 3.2V 3550	790 - 3.7V 3800
D	ft - m/km ft	650 - 3.2V 3550	650 - 3.6V 3550	650 - 3.2V 3550	650 - 3.6V 3550	2000 - 4.6V 5010

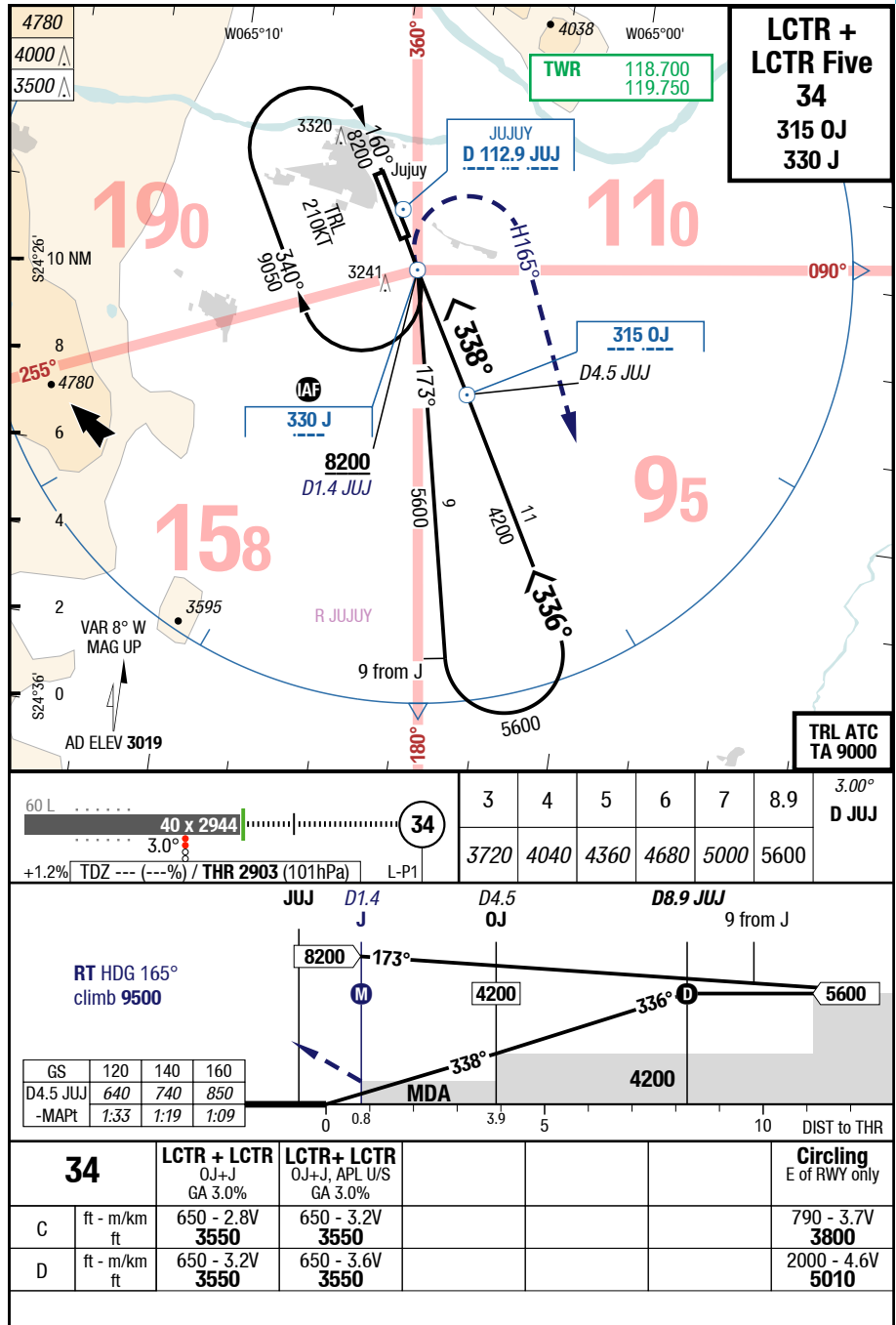
Changes: New

05-APR-2018

JUJ-SASJ

7-50

LCTR + LCTR Five 34



Changes: New