

Airport information:

Country: Brazil

City: BRASILIA

Coordinates: S 15 52.2, W 047° 55.3'

Elevation: 3497

Customs: : H24

Fuel: AVGAS, 100, Jet A1

RFF: CAT 9

hours: H24

Runways:

Runway 11L

Takeoff length: 3200, Landing length: 3200

Runway 11R

Takeoff length: 3300, Landing length: 3300

Runway 29L

Takeoff length: 3300, Landing length: 3300

Runway 29R

Takeoff length: 3200, Landing length: 3200

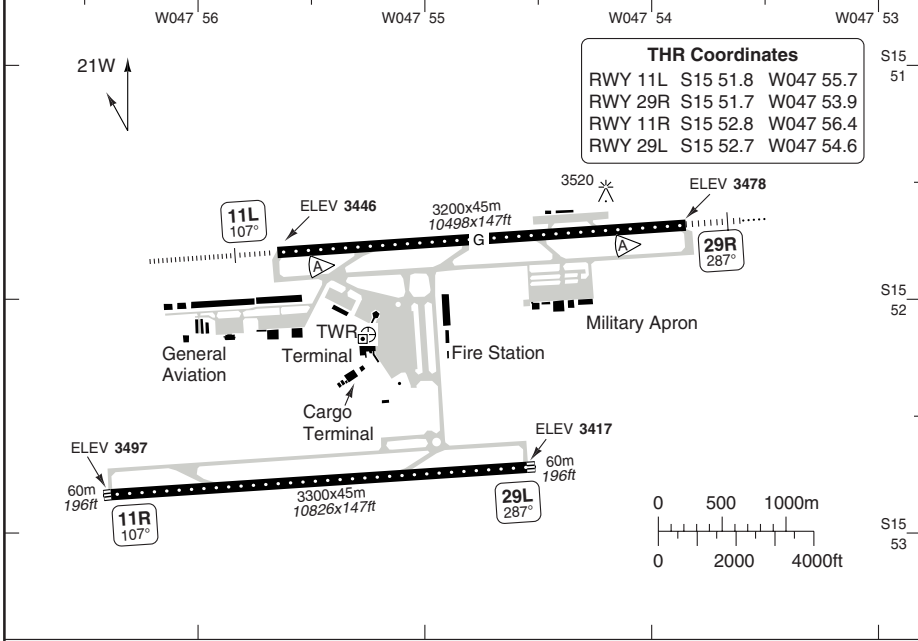
AERODROME

Pres. J. Kubitschek **BRASILIA**

10 - 1

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	ATIS 127.8
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AD Elev 3497	ARP: S15 52.2 W047 55.3	RRF: CAT 9	AD HR: H24
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RWY	Slope	TORA m/ft	LDA m/ft	ALS	REDL	RCLL	Additional
11L	+0.3	3200 / 10498	3200 / 10498	H - D	avbl	60m	P 3° (72)
29R	-0.3	3200 / 10498	3200 / 10498	H - I ①	avbl	60m	P 3° (69)
11R	-0.7	3300 / 10826	3300 / 10826	-	-	50m	P 3° (65)
29L	+0.7	3300 / 10826	3300 / 10826	-	-	50m	P 3° (60)

① 450m.

STATE		TAKE OFF MINIMA	
RWY	Facilities	RVR / VIS A B C D	
All	RCL + REDL	500m / 0.6 km	

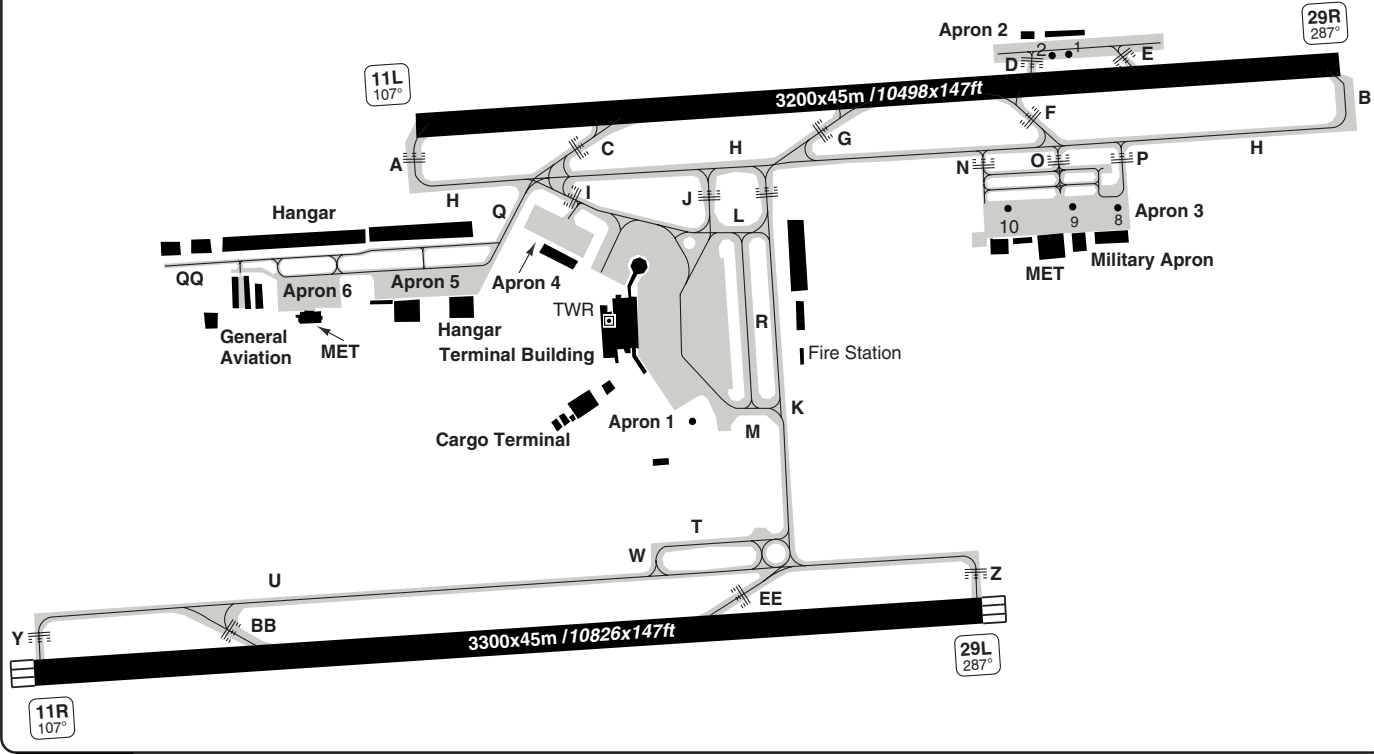
10 - 2 | 01 JUN 11

Brazil - SBBR / BSB

Pres. J. Kubitschek **BRASILIA**

AERODROME Overview

Brasilia CLR	GND	TWR	ATIS
121.0	121.8	118.1 118.45	127.8



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GROUND Parking

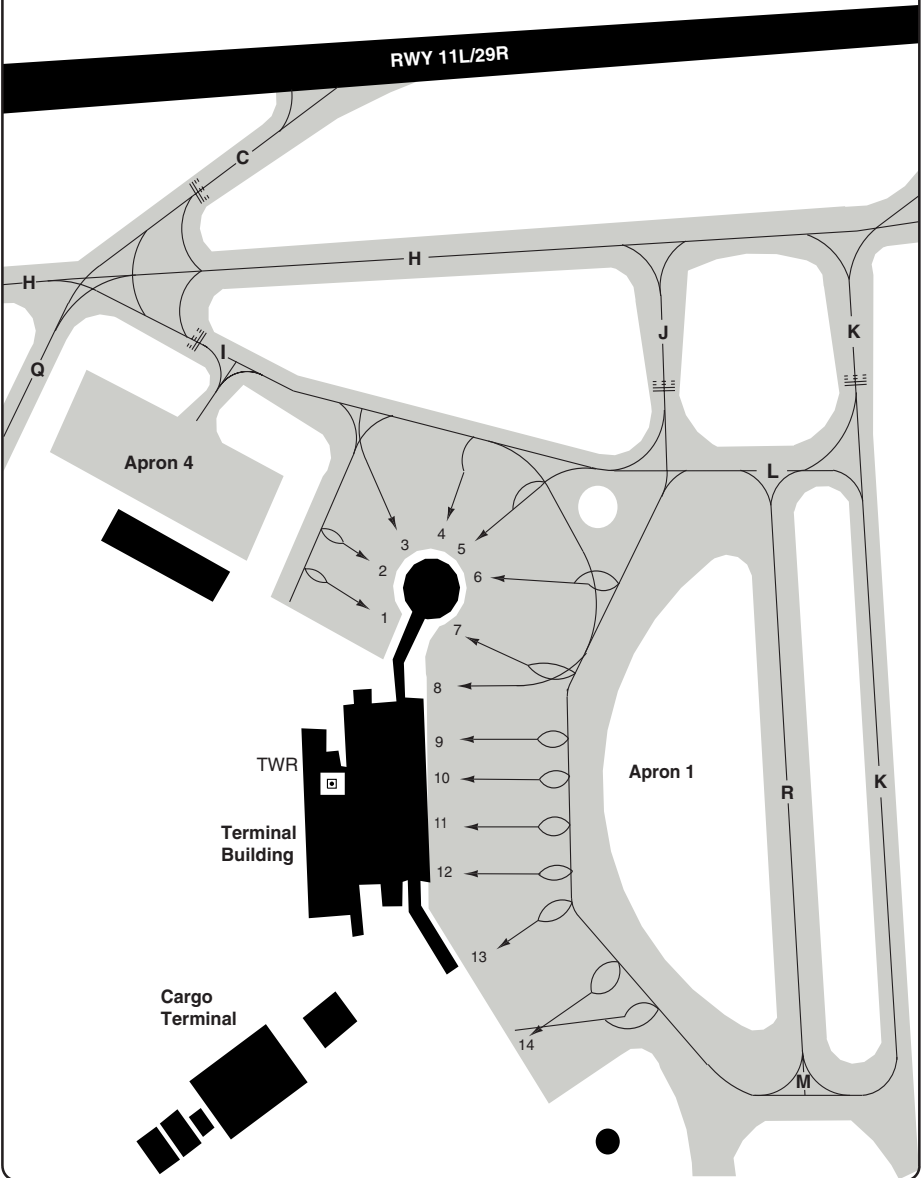
Pres. J. Kubitschek **BRASILIA**

10 - 3

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	ATIS 127.8
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Parking position coordinates

1-2	S15 52.1	W047 55.3
3-8	S15 52.1	W047 55.2
9-12	S15 52.2	W047 55.2
13-14	S15 52.3	W047 55.2



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GENERAL

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10 - 4

GENERAL

1. **NIGHT FLIGHT RESTRICTION**
BTN 01-09, DEP will be carried out from RWY 11R except when RWY not avbl.
2. **WARNING**
 - 2.1 Bird concentration in the vicinities of LDG/TKOF RWY, mainly BTN THR 11 and TWY C.
 - 2.2 RWY 11/29 slippery from 300m to 1000m from THR 11 when wet.
3. **COMMUNICATION**
 - 3.1 CTC Brasilia APP 119.2 when entering TMA.
 - 3.2 CTC Brasilia APP 119.5 when leaving TMA after being cleared by TWR.
4. **RWY RESTRICTION**
RWY 11L/29R CLSD FRI BTN 0330-0830 and WED BTN 1600-1900.
5. **TAXI RESTRICTION**
 - 5.1 B767, EA-30, DC-10, MD-11, B747, B707 and B727 enter/exit APN 1 via TWY J.
 - 5.2 TWY QQ beginning of TWY Q, CTC TWR and state ACFT PSN. Taxiing of ACFT with wingspan up to 20m/65ft is permitted.
 - 5.3 TWY H cleared for LDG/DEP occasionally.
 - 5.4 Engine run up permitted in coordination with TWR 08-23 for ACFT larger than FK50 at intersection of TWY A and H or B and H.

ARRIVAL

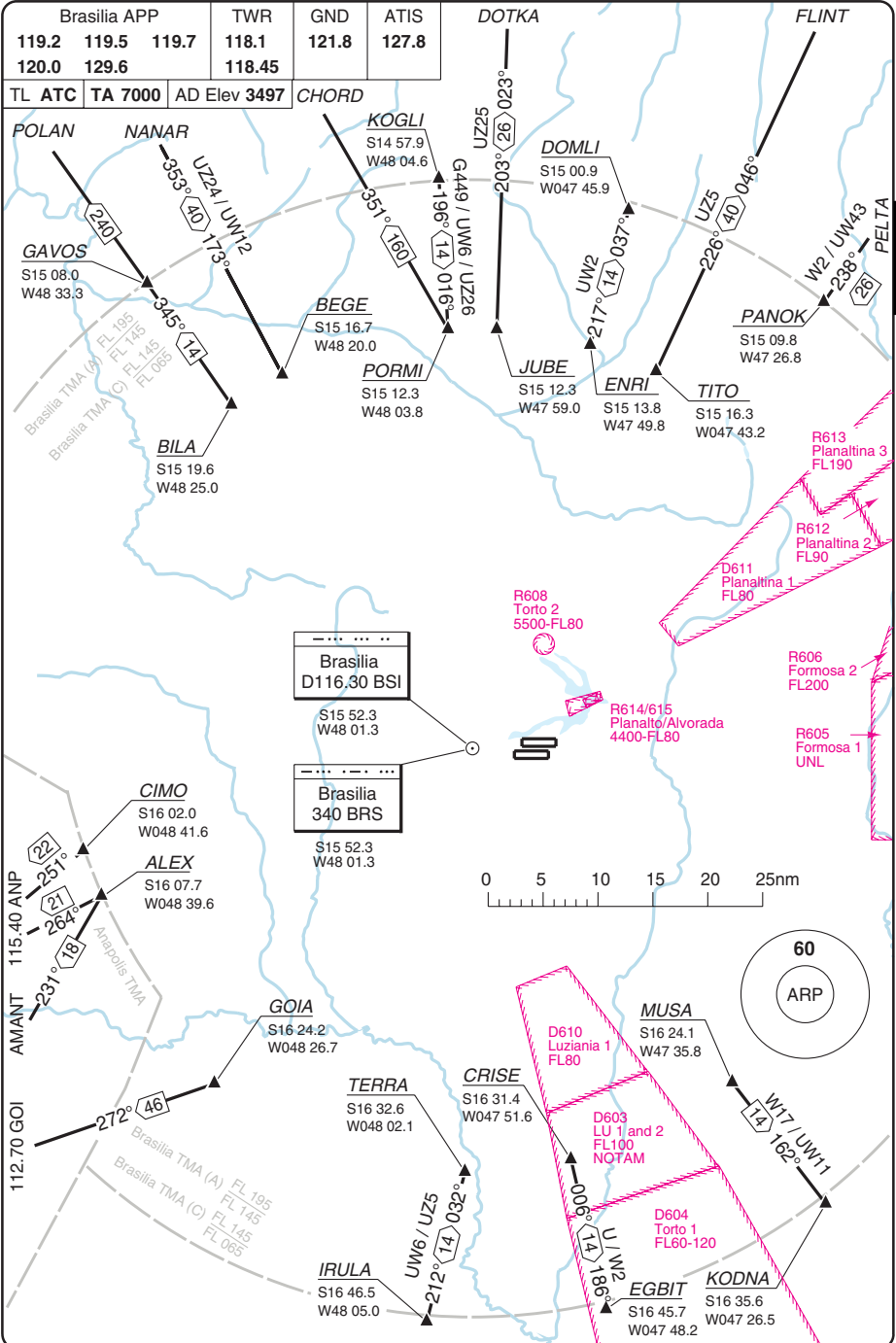
1. **PARKING**
Caution when parking at stands 7 and 8 due to convergence of horizontal markings.
2. **SIMULTANEOUS APCH OPS**
 - 2.1 ACFT will be informed via ATIS or ATC when RWY is available for simultaneous APCH.
 - 2.2 ACFT may be authorised to perform visual APCH, simultaneous with other visual or instrumental approaches if the pilot can confirm the previous ACFT is in sight and that visual separation can be maintained.

DEPARTURE

1. **CLR / START UP**
 - 1.1 For flight plan authorisation, CTC Brasilia Traffic and provide parking position (APN, Gate or Hangar) at EOTB minus 15min.
 - 1.2 Request start up clearance from Brasilia Traffic after receiving authorised flight plan.
 - 1.3 CTC Brasilia GND if TKOF from Intersection is possible.
 - 1.4 GND will if possible or needed, provide instructions for immediate TKOF, no initial contact to Brasilia TWR is required. Monitor TWR and be ready for immediate TKOF.
2. **PUSH-BACK**
 - 2.1 Caution when performing push-back at stands 7 and 8 due to convergence of horizontal markings at those positions.
3. **NOISE ABATEMENT PROCEDURES**
 - 3.1 DEP from RWY 11L only authorised for ACFT complying with requirements detailed on item 36.103 letter "C" of the Brazilian Civil Aviation Regulation (RBAC 36), equivalent to ICAO Chapter 4, Annex 16, Volume 1.
If unable to comply, CTC Brasilia CLR 15min prior EOBT, DEP will subsequently be subject to the arrival flow on RWY 11R.
 - 3.3 Non-RNAV (except NAKA 1, SAFOK 1)
Maintain V2 +10kt and V2+20kt at the max possible rate of climb until passing **5000ft**.
 - 3.4 RNAV (Including NAKA 1, SAFOK 1)
Maintain V2 +10kt and V2+20kt at the max possible rate of climb until passing **6000ft**.

AREA

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Reverse side blank

RWY 11L

SID NAME	PAGE
CHORD A	30-3
DOMLI A	30-3
DOTKA A	30-3
FLINT A	30-3
GAVUS A	30-3
KOGLI A	30-3
NANAR A	30-3

RWY 11R

SID NAME	PAGE
BLUES 1E	30-4
EGBIT B	30-5
FLASH B	30-4
IRULA B	30-5
ISOPI B	30-5
KEVOP B	30-5
KODNA B	30-5
KOLKI B	30-5
ORATE 1E	30-4
PEDAL B	30-4
DELTA B	30-4

RWY 11L/R

SID NAME	PAGE
ALEX 1	30-6
BLUES 1A	30-7
DOLVI 1	30-8
DOMLI 1	30-8
DOTKA 1	30-8
FLASH 1	30-7
FLINT 1	30-8
IREBO	30-18
ISOPI 1	30-9
KEVUM 1	30-10
KOGDI 1	30-6
KOGLI 1	30-8
KUDOB 1	30-9
MEBDI 1	30-10
MUDUB 1	30-9
NAKA 1	30-19
NANAR 1	30-8
ORATE 1A	30-7
ORATE 1B	30-10
ORATE 1C	30-10
PANOK 1	30-7
PAPES 1A	30-6
PAPES 1B	30-6
PEDAL 1	30-7
SIREM 1	30-6

RWY 29L

SID NAME	PAGE
CHORD C	30-11
DOMLI C	30-11
DOTKA C	30-11
FLINT C	30-11
GAVUS C	30-11
KOGLI C	30-11
NANAR C	30-11

SID CHART INDEX

Pres. J. Kubitschek **BRASILIA****RWY 29R**

SID NAME	PAGE
EGBIT D	30-12
IRULA D	30-12
ISOPI D	30-12
KEVOP D	30-12
KODNA D	30-12
KOLKI D	30-12

RWY 11L/R, 29L/R

SID NAME	PAGE
ACRE	30-21
CRISE	30-22
EROS	30-22
KIOTO	30-22
LUZIANIA 1	30-23
LUZIANIA 2	30-23
LUZIANIA 3	30-24
LUZIANIA 4	30-24
PABIV	30-21
SAFOK 1	30-25
SAFOK 2	30-25
TERRA	30-22

RWY 29L/R

SID NAME	PAGE
ALEX 1	30-13
BLUES 1A	30-14
DOMLI 1	30-15
DOTKA 1	30-15
FLASH 1	30-14
FRM 1	30-16
ILSUL 1	30-15
ISOPI 1	30-17
KEVUM 1	30-16
KOGDI 1	30-13
KOGLI 1	30-15
KUDOB 1	30-17
MARI 1	30-20
MEBDI 1	30-16
MUDUB 1	30-17
ORATE 1A	30-14
PABIV 1	30-15
PANOK 1	30-14
PAPES 1A	30-13
PAPES 1B	30-13
PEDAL 1	30-14
SIREM 1	30-13

30 - 2

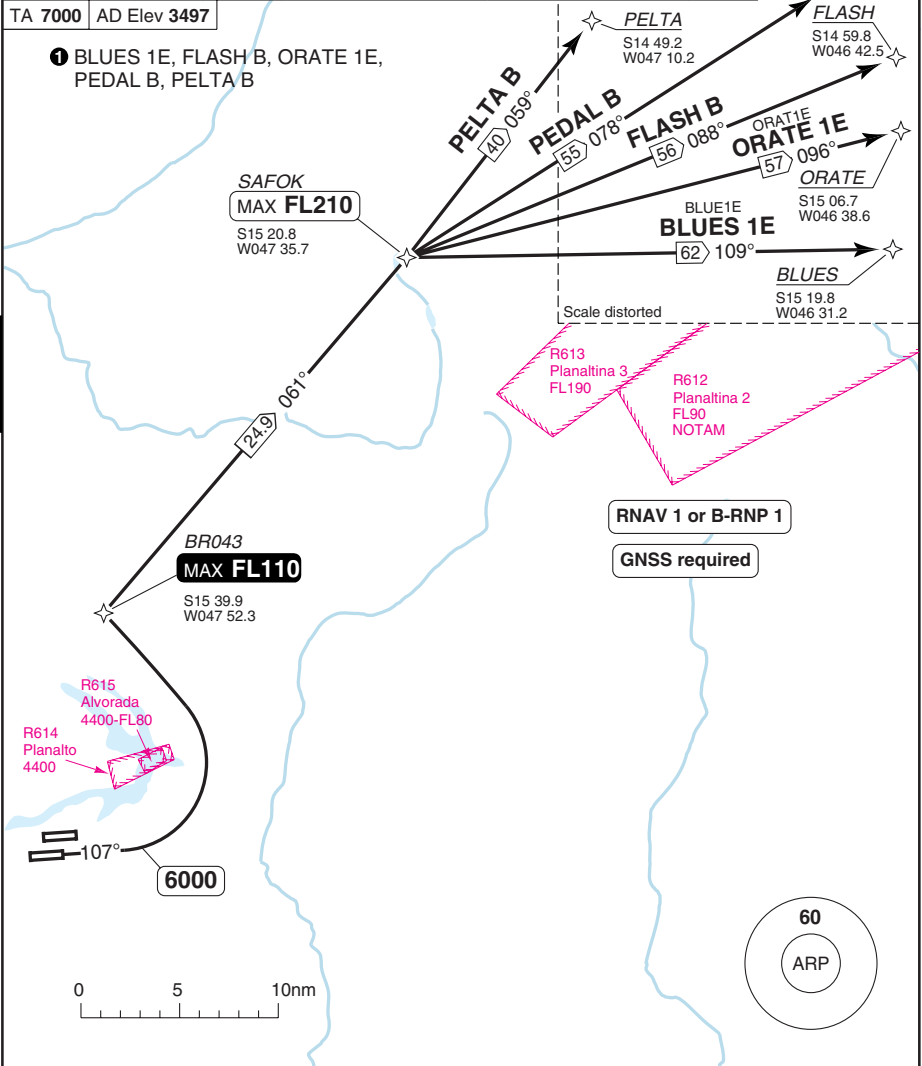
SID RWY 11R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 123.3 123.75 124.2 128.0 133.05 135.9	ATIS 127.8	<i>PEDAL</i> S14 51.0 W046 47.5
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TA 7000 | AD Elev 3497

1 BLUES 1E, FLASH B, ORATE 1E, PEDAL B, PELTA B



30 - 4

MNM CLIMB GRADIENT: 5% to 6000.

SID	Routeing	Altitudes
(INITIAL CLIMB)	Climb on 107° to 6000 - turn left - BR043 - turn right - SAFOK - follow SID.	BR043 MAX FL110 SAFOK MAX FL210
BLUES 1E	BLUES.	
FLASH B	FLASH.	
ORATE 1E	ORATE.	
PEDAL B	PEDAL.	
PELTA B	PELTA.	

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SID RWY 11R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

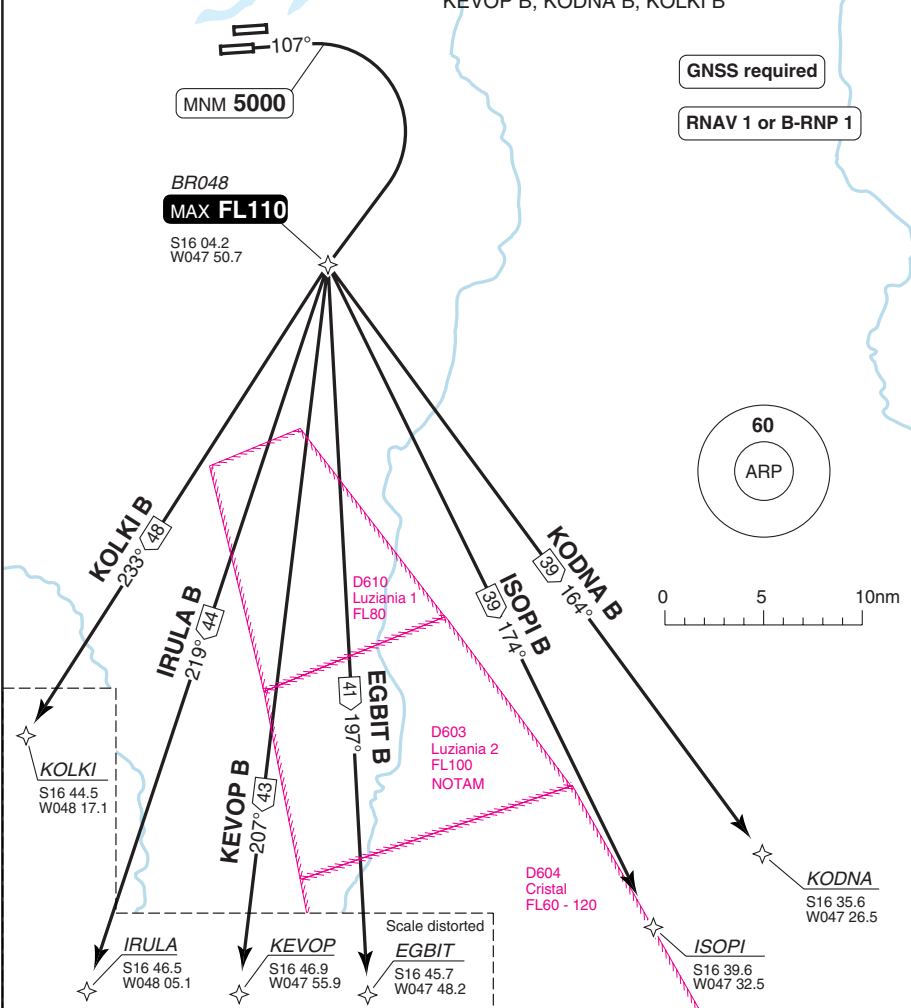
Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 120.0	119.5 129.6	119.7	CTL 123.3 128.0	123.75 133.05	124.2 135.9	ATIS 127.8
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TA 7000 | AD Elev 3497

- ① EGBIT B, IRULA B, ISOPI B, KEVOP B, KODNA B, KOLKI B

GNSS required

RNAV 1 or B-RNP 1



30 - 5

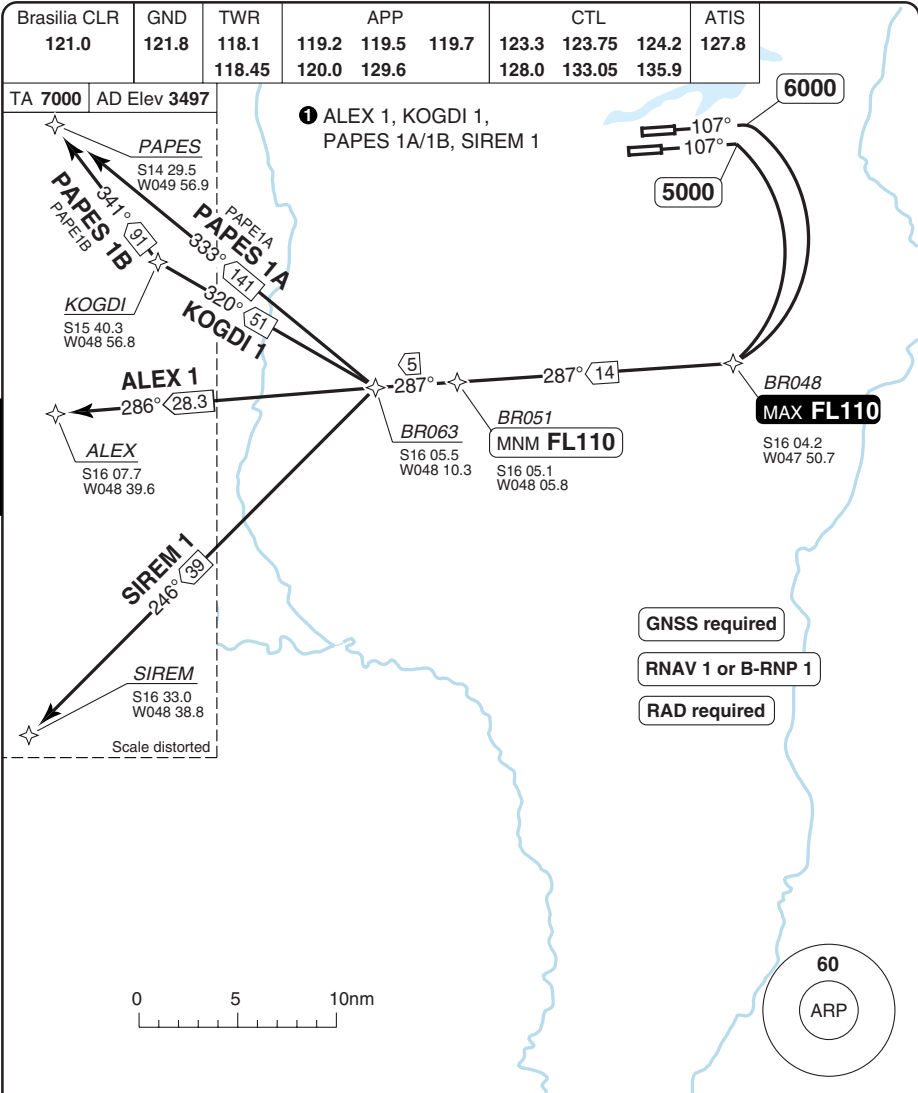
MNM CLIMB GRADIENT: 5% to 5000.

SID	Routing	Altitudes
(INITIAL CLIMB)	Climb on 107° to 5000 - turn right - BR048 - turn left - follow SID.	BR048 MAX FL110
EGBIT B	EGBIT.	
IRULA B	IRULA.	
ISOPI B	ISOPI.	
KEVOP B	KEVOP.	
KODNA B	KODNA.	
KOLKI B	KOLKI.	

Change: CTL freq

SID RWY 11L/R **RNAV 1**

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MNM CLIMB GRADIENT: 5% to 6000.

SID	RWY	Routeing	Altitudes
INITIAL CLIMB	11L	Climb on 107° to 6000 - turn right - BR048 - BR051 - BR063 - follow SID.	BR048 MAX FL110 BR051 MNM FL110
	11R	Climb on 107° to 5000 - turn right - BR048 - BR051 - BR063 - follow SID.	
ALEX 1		ALEX.	
KOGDI 1		KOGDI.	
PAPES 1A		PAPES.	
PAPES 1B		KOGDI - PAPES.	
SIREM 1		SIREM.	

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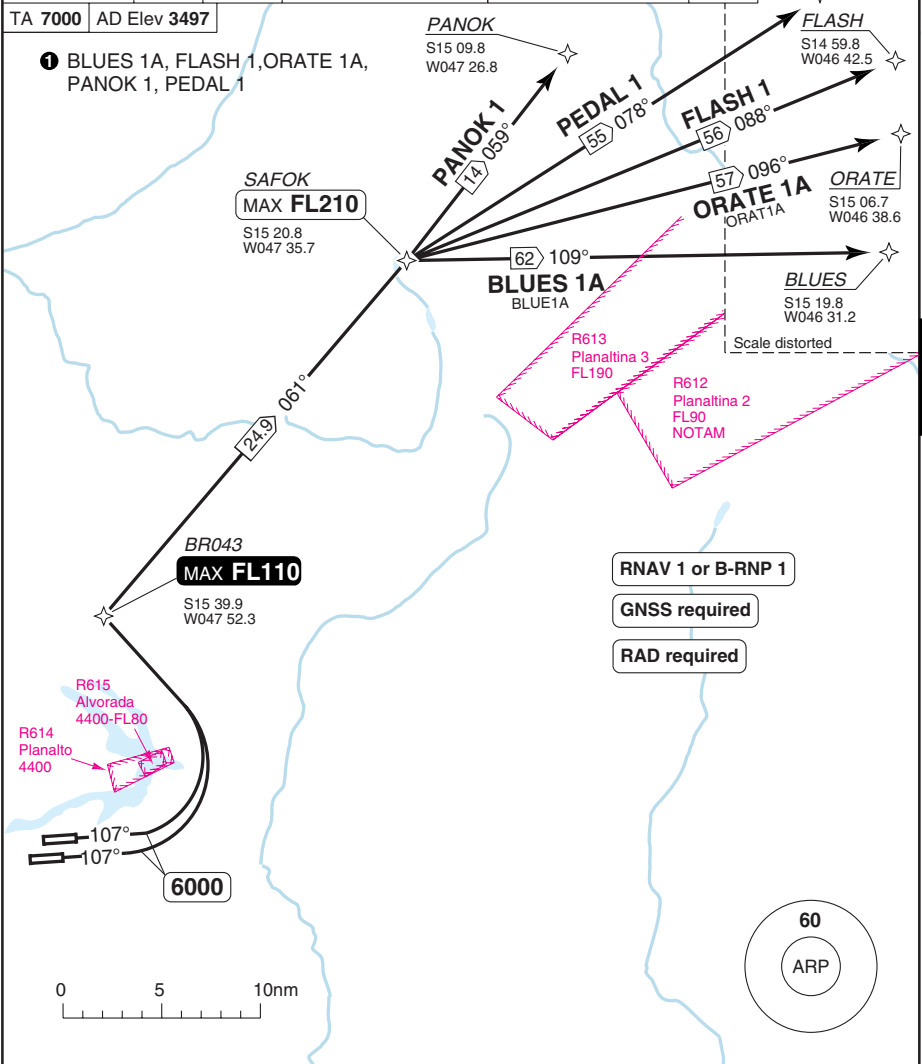
SID RWY 11L/R **RNAV 1**

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Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 123.3 123.75 124.2 128.0 133.05 135.9	ATIS 127.8	<i>PEDAL</i> S14 51.0 W046 47.5
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TA 7000 AD Elev 3497

① BLUES 1A, FLASH 1, ORATE 1A, PANOK 1, PEDAL 1



- RNAV 1 or B-RNP 1
- GNSS required
- RAD required

MNM CLIMB GRADIENT: 5% to 6000.

SID	Routeing	Altitudes
(INITIAL CLIMB)	Climb on 107° to 6000 - turn left - BR043 - SAFOK - follow SID.	BR043 MAX FL110 SAFOK MAX FL210
BLUES 1A	BLUES.	
FLASH 1	FLASH.	
ORATE 1A	ORATE.	
PANOK 1	PANOK.	
PEDAL 1	PEDAL.	

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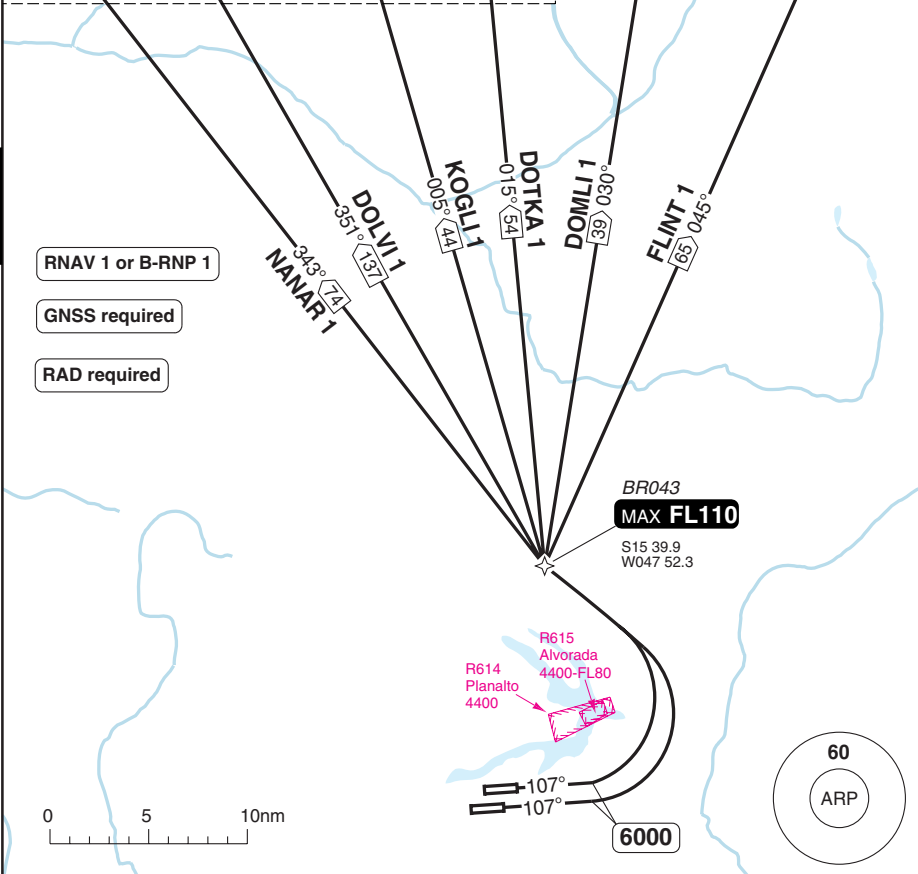
30 - 7

SID RWY 11L/R **RNAV 1**

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Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 123.3 123.75 124.2 128.0 133.05 135.9	ATIS 127.8
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TA 7000	AD Elev 3497	1 DOLVI 1, DOMLI 1, DOTKA 1, FLINT 1, KOGLI 1, NANAR 1
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- RNAV 1 or B-RNP 1
- GNSS required
- RAD required

MNM CLIMB GRADIENT: 5% to 6000.

SID	Routing	Altitudes
INITIAL CLIMB	Climb on 107° to 6000 - turn left - BR043 - follow SID.	BR043 MAX FL110
DOLVI 1	DOLVI.	
DOMLI 1	DOMLI.	
DOTKA 1	DOTKA.	
FLINT 1	FLINT.	
KOGLI 1	KOGLI.	
NANAR 1	NANAR.	

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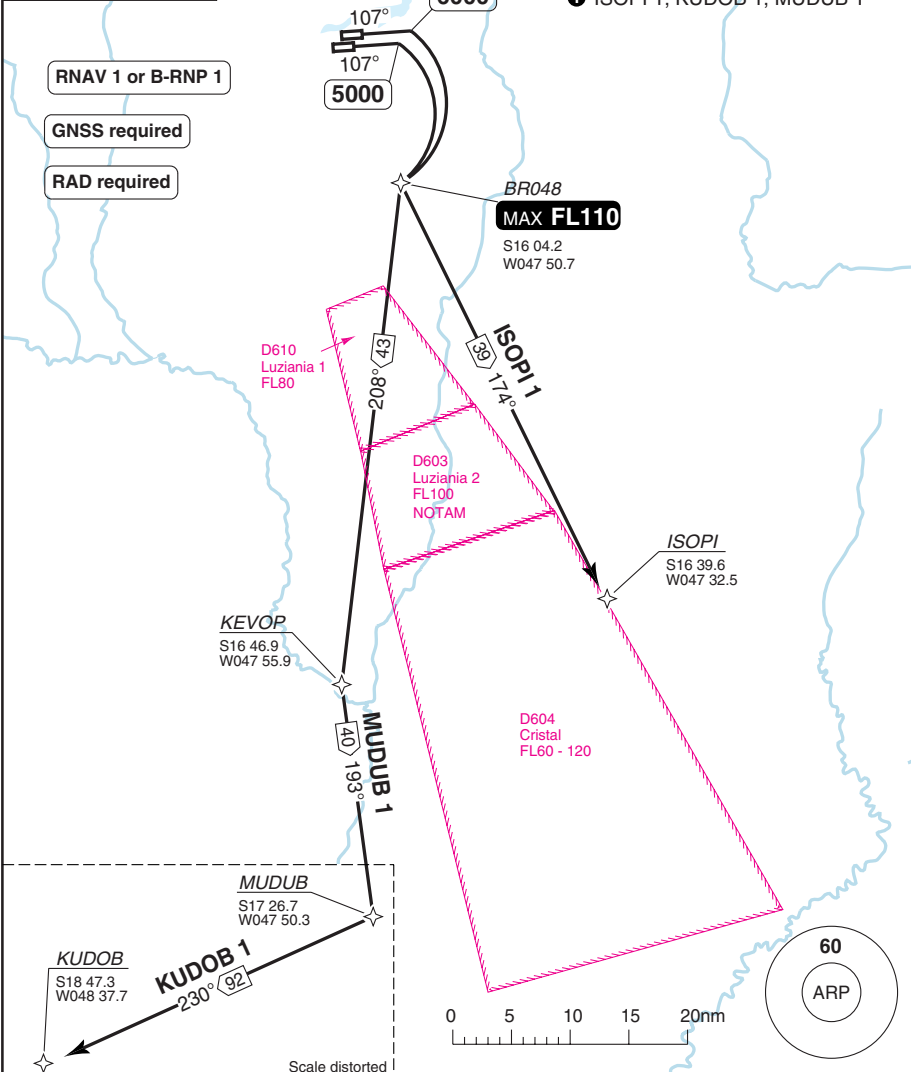
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SID RWY 11L/R **RNAV 1**

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Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 120.0	119.5 129.6	119.7	CTL 123.3 128.0	123.75 133.05	124.2 135.9	ATIS 127.8
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TA 7000 | AD Elev 3497



MNM CLIMB GRADIENT: 5% to 6000.

SID	RWY	Routeing	Altitudes
(INITIAL CLIMB)	11L	Climb on 107° to 6000 - turn right - BR048 - follow SID.	BR048 MAX FL110
	11R	Climb on 107° to 5000 - turn right - BR048 - follow SID.	
ISOPI 1		ISOPI.	
KUDOB 1		KEVOP - MUDUB - KUDOB.	
MUDUB 1		KEVOP - MUDUB.	

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SID RWY 11L/R **RNAV 1**

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TA 7000 | AD Elev 3497

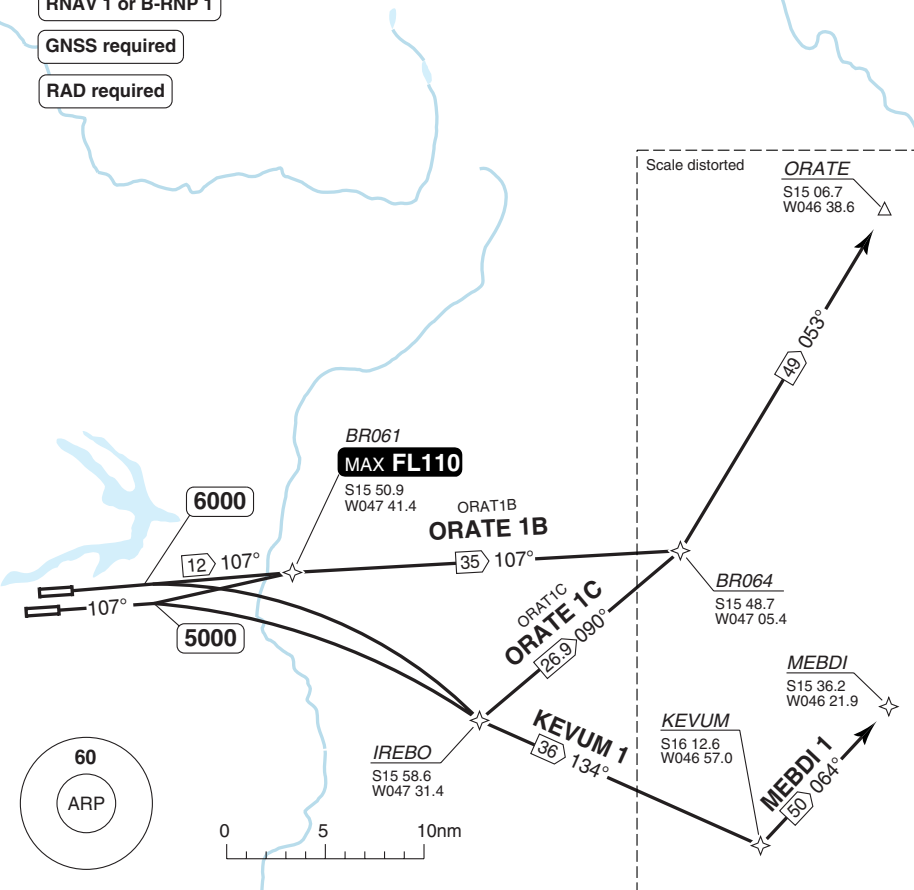
1 KEVUM 1, MEBDI 1, ORATE 1B, ORATE 1C

RNAV 1 or B-RNP 1

GNSS required

RAD required

30 - 10



SID	RWY	Routeing	Altitudes
KEVUM 1	11L	Climb on 107° to 6000 - turn right - IREBO - KEVUM.	
	11R	Climb on 107° to 5000 - turn right - IREBO - KEVUM.	
MEBDI 1	11L	Climb on 107° to 6000 - turn right - IREBO - KEVUM - MEBDI.	
	11R	Climb on 107° to 5000 - turn right - IREBO - KEVUM - MEBDI.	
ORATE 1B	11L	Climb on 107° to 6000 - BR061 - BR064 - ORATE.	BR061 MAX FL110
	11R	Climb on 107° to 5000 - BR061 - BR064 - ORATE.	
ORATE 1C	11L	Climb on 107° to 6000 - turn right - IREBO - BR064 - ORATE.	
	11R	Climb on 107° to 5000 - turn right - IREBO - BR064 - ORATE.	

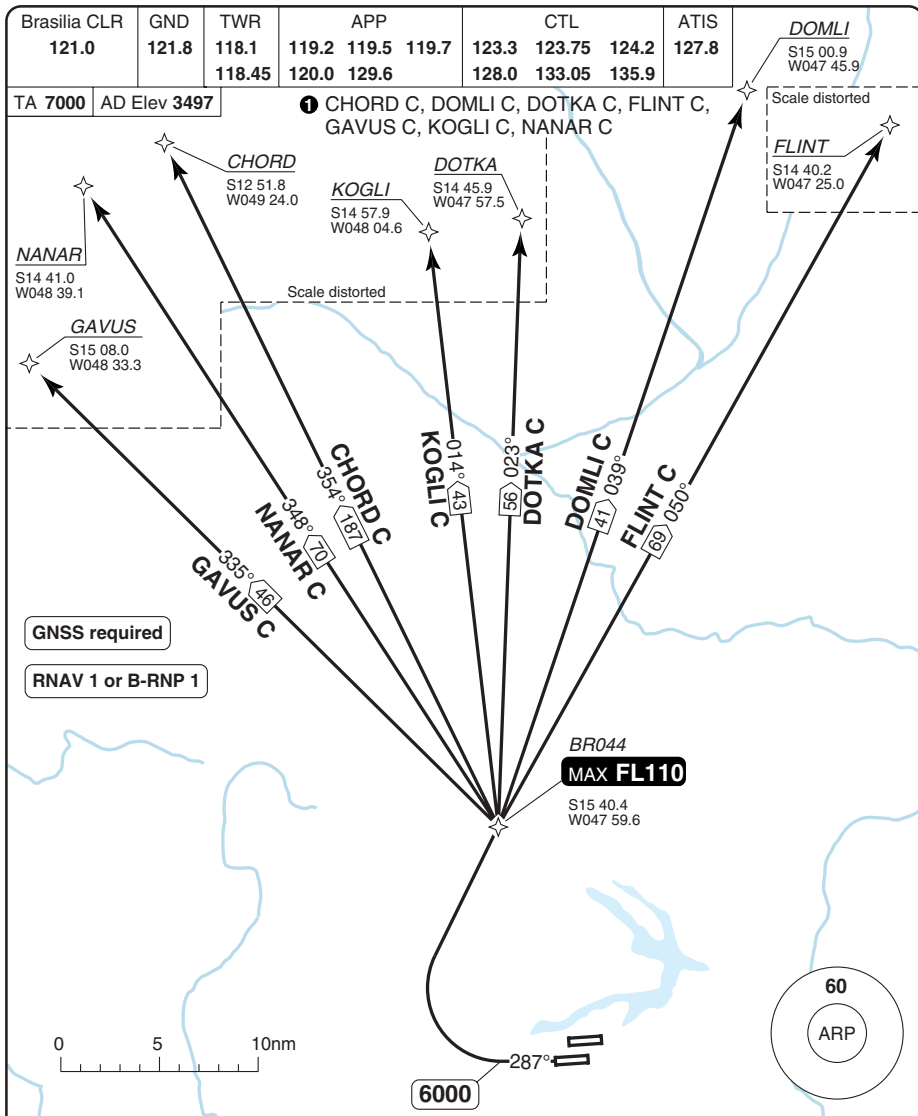
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SID RWY 29L RNAV 1

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30 - 11

MNM CLIMB GRADIENT: 5% to 6000.

SID	Routeing	Altitudes
INITIAL CLIMB	Climb on 287° to 6000 - turn right - BR044 - follow SID.	BR044 MAX FL110
CHORD C	CHORD.	
DOMLI C	DOMLI.	
DOTKA C	DOTKA.	
FLINT C	FLINT.	
GAVUS C	GAVUS.	
KOGLI C	KOGLI.	
NANAR C	NANAR.	

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SID RWY 29R **RNAV 1**

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Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 120.0	119.5 129.6	119.7	CTL 123.3 128.0	123.75 133.05	124.2 135.9	ATIS 127.8
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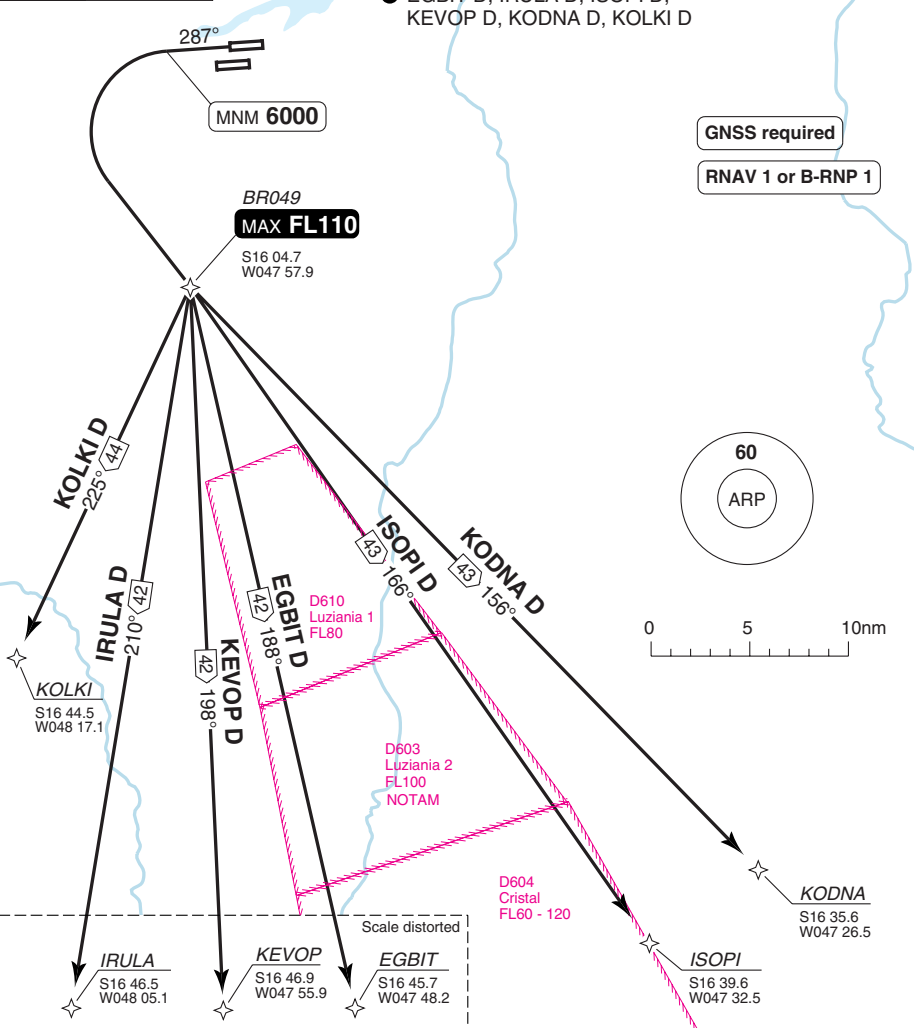
TA 7000 | AD Elev 3497

① EGBIT D, IRULA D, ISOPI D,
KEVOP D, KODNA D, KOLKI D

GNSS required

RNAV 1 or B-RNP 1

30 - 12



MNM CLIMB GRADIENT: 5% to 6000.

SID	Routing	Altitudes
(INITIAL CLIMB)	Climb on 287° to 6000 - turn left - BR049 - follow SID.	BR049 MAX FL110
EGBIT D	EGBIT.	
IRULA D	IRULA.	
ISOPI D	ISOPI.	
KEVOP D	KEVOP.	
KODNA D	KODNA.	
KOLKI D	KOLKI.	

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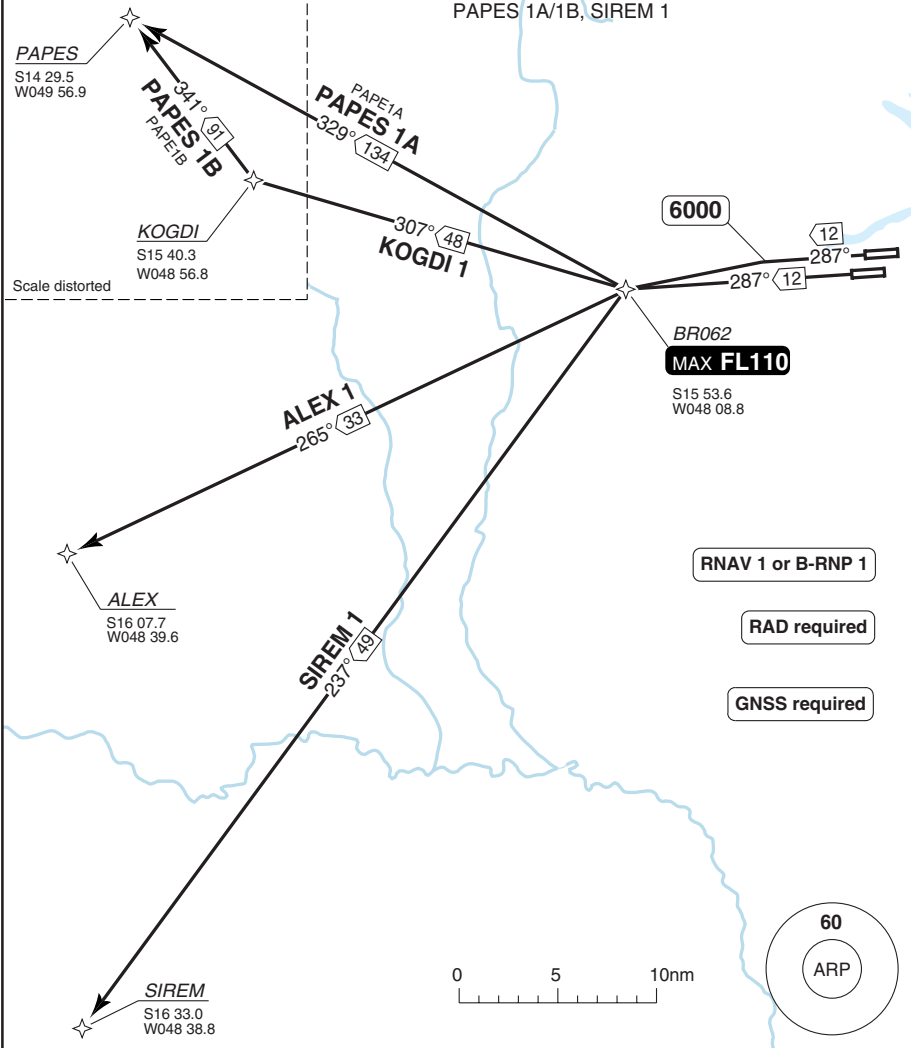
SID RWY 29L/R **RNAV 1**

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Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 123.3 123.75 124.2 128.0 133.05 135.9	ATIS 127.8
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TA 7000 AD Elev 3497

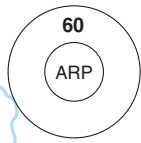
① ALEX 1, KOGDI 1, PAPES 1A/1B, SIREM 1



RNAV 1 or B-RNP 1

RAD required

GNSS required



30 - 13

SID	RWY	Routeing	Altitudes
(INITIAL CLIMB)	29L	Climb on 287° - BR062 - follow SID.	BR062 MAX FL110
	29R	Climb on 287° to 6000 - turn left - BR062 - follow SID.	
ALEX 1		ALEX.	
KOGDI 1		KOGDI.	
PAPES 1A		PAPES.	
PAPES 1B		KOGDI - PAPES.	
SIREM 1		SIREM.	

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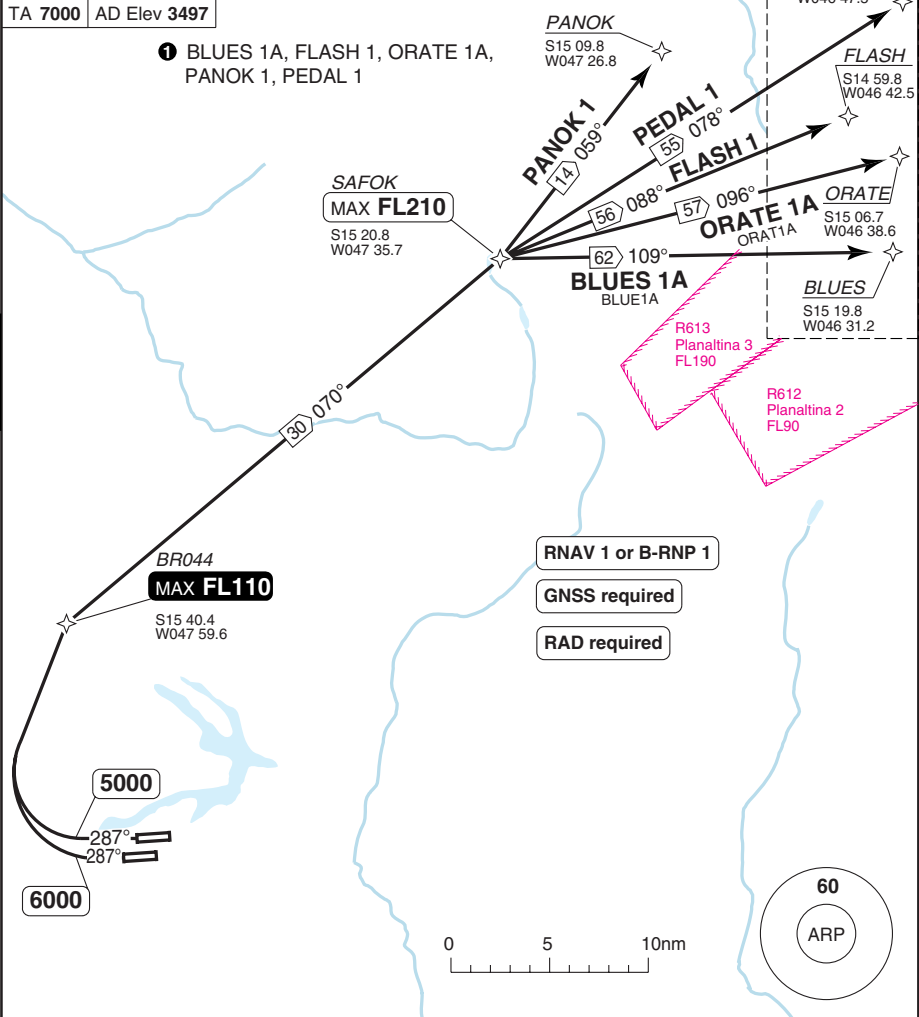
SID RWY 29L/R **RNAV 1**

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Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 123.3 123.75 124.2 128.0 133.05 135.9	ATIS 127.8	Scale distorted <i>PEDAL</i> S14 51.0 W046 47.5
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TA 7000 AD Elev 3497

1 BLUES 1A, FLASH 1, ORATE 1A, PANOK 1, PEDAL 1



MNM CLIMB GRADIENT: 5% to 6000.

SID	RWY	Routeing	Altitudes
(INITIAL CLIMB)	29L	Climb on 287° to 6000 - turn right - BR044 - SAFOK - follow SID.	BR044 MAX FL110 SAFOK MAX FL210
	29R	Climb on 287° to 5000 - turn right - BR044 - SAFOK - follow SID.	
BLUES 1A		BLUES.	
FLASH 1		FLASH.	
ORATE 1A		ORATE.	
PANOK 1		PANOK	
PEDAL 1		PEDAL.	

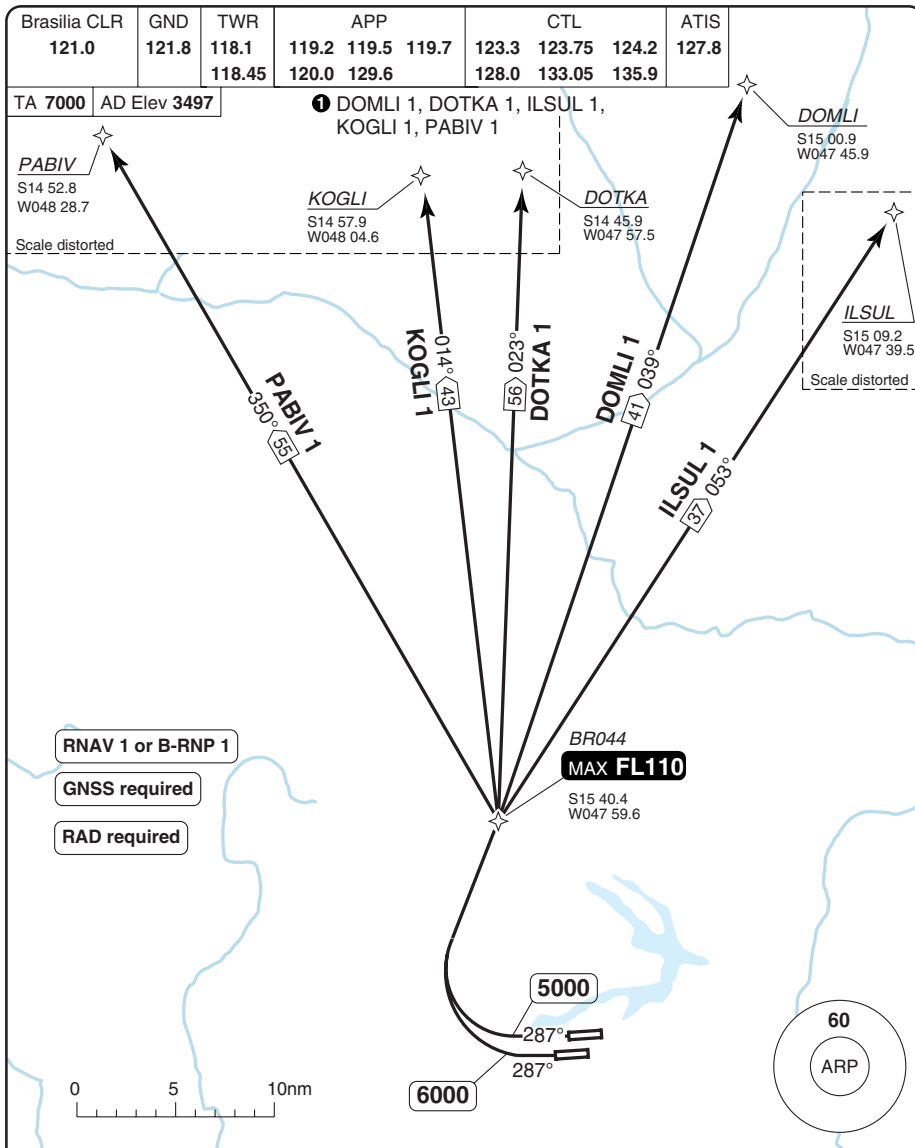
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30 - 14

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SID RWY 29L/R **RNAV 1**

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30 - 15

MNM CLIMB GRADIENT: 5% to 5000.

SID	RWY	Routeing	Altitudes
(INITIAL CLIMB)	29L	Climb on 287° to 6000 - turn right - BR044 - follow SID.	BR044 MAX FL110
	29R	Climb on 287° to 5000 - turn right - BR044 - follow SID.	
DOMLI 1		DOMLI.	
DOTKA 1		DOTKA.	
ILSUL 1		ILSUL.	
KOGLI 1		KOGLI.	
PABIV 1		PABIV.	

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SID RWY 29L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 123.3 123.75 124.2 128.0 133.05 135.9	ATIS 127.8
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TA 7000 | AD Elev 3497

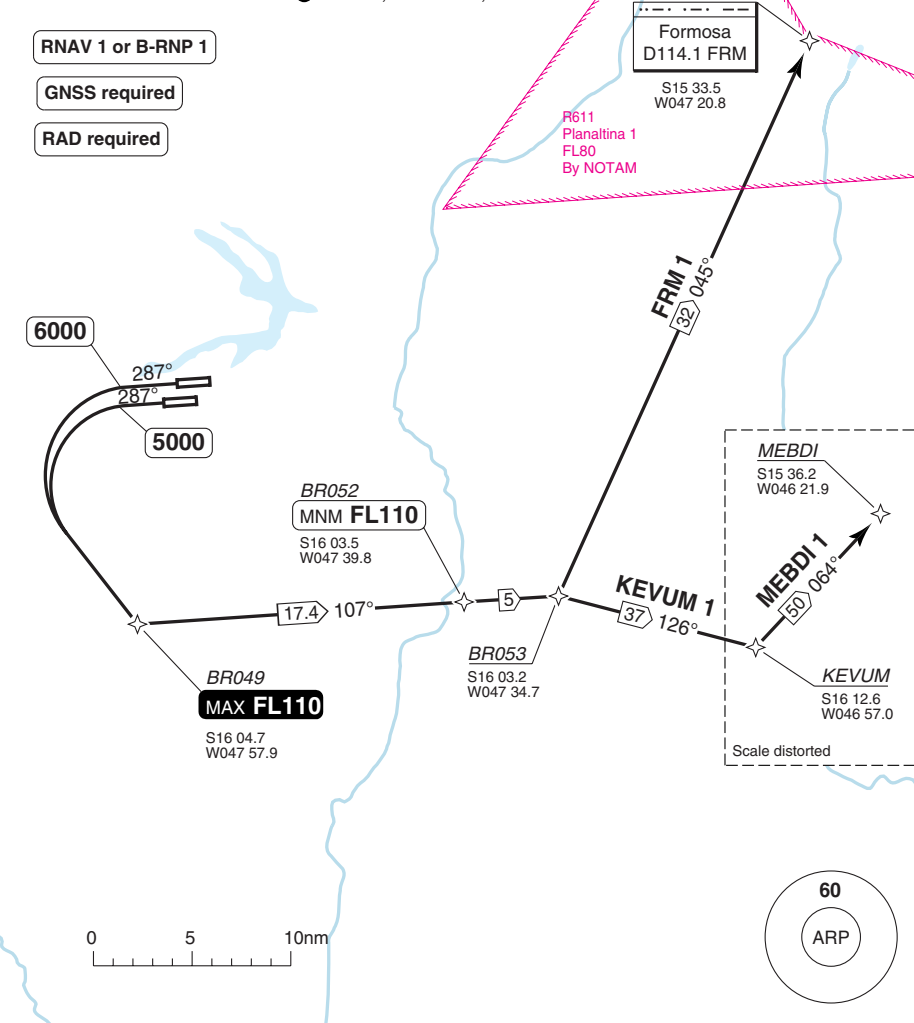
① FRM 1, KEVUM 1, MEBDI 1

RNAV 1 or B-RNP 1

GNSS required

RAD required

30 - 16



MNM CLIMB GRADIENT: 5% to 6000.

SID	RWY	Routeing	Altitudes
INITIAL CLIMB	29L	Climb on 287° to 5000 - turn left - BR049 - BR052 - BR053 - follow SID.	BR049 MAX FL110 BR052 MNM FL110
	29R	Climb on 287° to 6000 - turn left - BR049 - BR052 - BR053 - follow SID.	
FRM 1		FRM.	
KEVUM 1		KEVUM.	
MEBDI 1		KEVUM - MEBDI.	

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Change: Completely revised, Renumbered

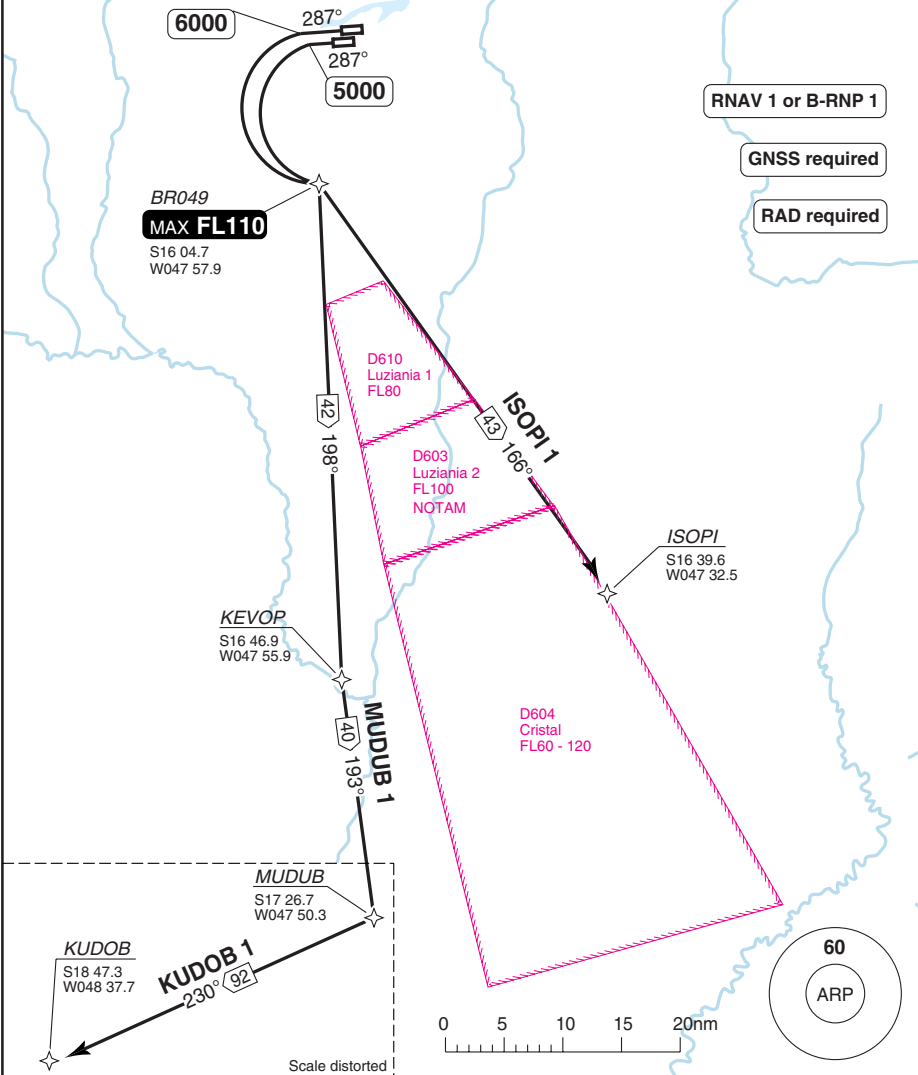
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SID RWY 29L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 120.0	119.5 129.6	119.7	CTL 123.75 123.3	124.2	ATIS 127.8
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TA 7000 | AD Elev 3497 | **1** ISOPI 1, KUDOB 1, MUDUB 1



RNAV 1 or B-RNP 1

GNSS required

RAD required

30 - 17

MNM CLIMB GRADIENT: 5% to 6000.

SID	RWY	Routeing	Altitudes
INITIAL CLIMB	29L	Climb on 287° to 5000 - turn left - BR049 - follow SID.	BR049 MAX FL110
	29R	Climb on 287° to 6000 - turn left - BR049 - follow SID.	
ISOPI 1		ISOPI.	
KUDOB 1		KEVOP - MUDUB - KUDOB.	
MUDUB 1		KEVOP - MUDUB.	

Change: Completely revised

THIS CHART IS A PART OF NAVIGRAPH NDAC AND IS INTENDED FOR FLIGHT SIMULATION USE ONLY

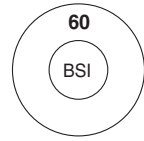
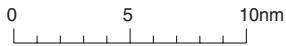
Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 122.25 125.05 125.2 133.1 135.0	ATIS 127.8
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TA 7000 AD Elev 3497

Brasilia
D116.3 BSI
S15 52.3
W048 01.3

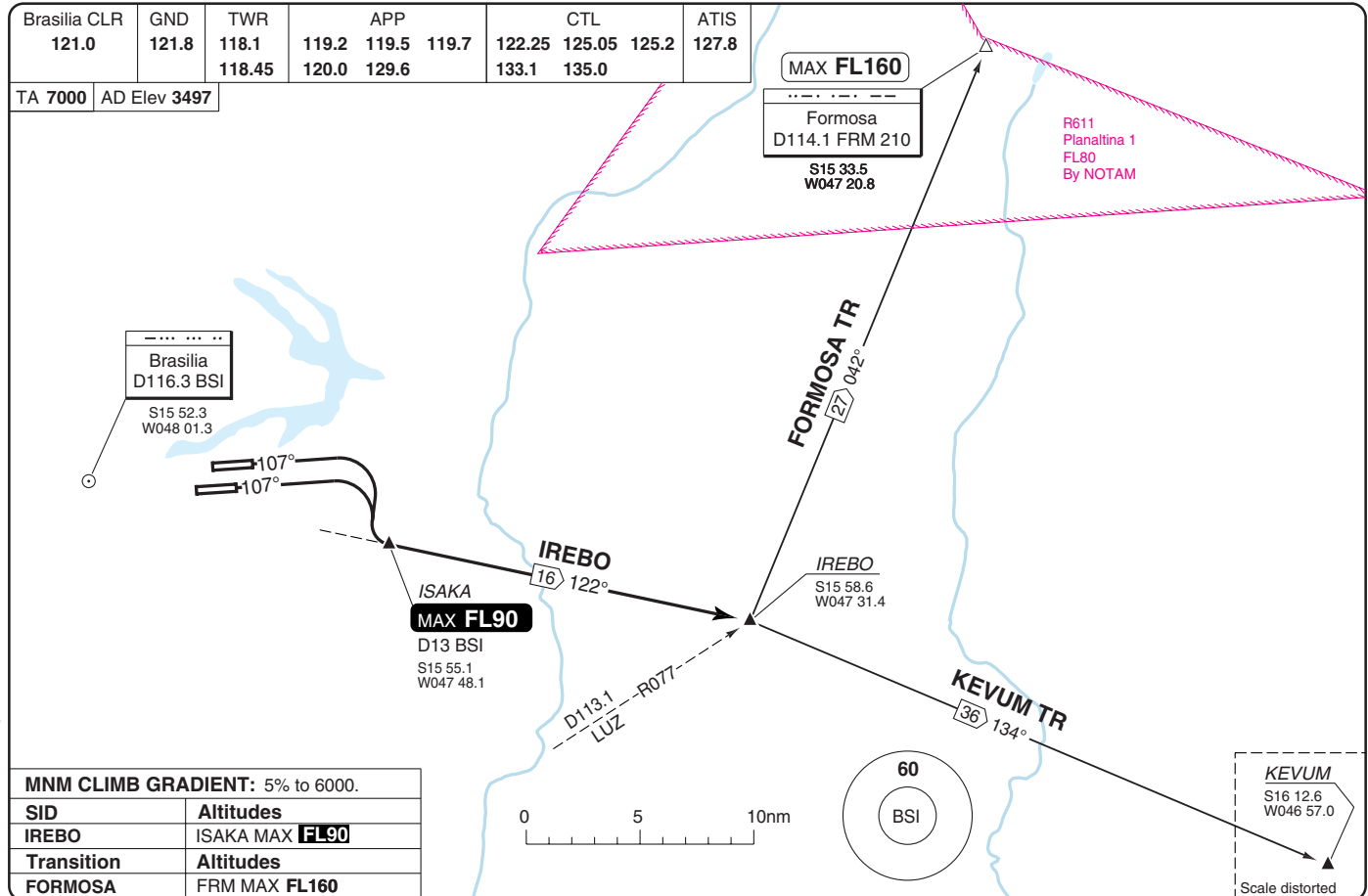
MNM CLIMB GRADIENT: 5% to 6000.

SID	Altitudes
IREBO	ISAKA MAX FL90
Transition	Altitudes
FORMOSA	FRM MAX FL160



KEVUM
S16 12.6
W046 57.0

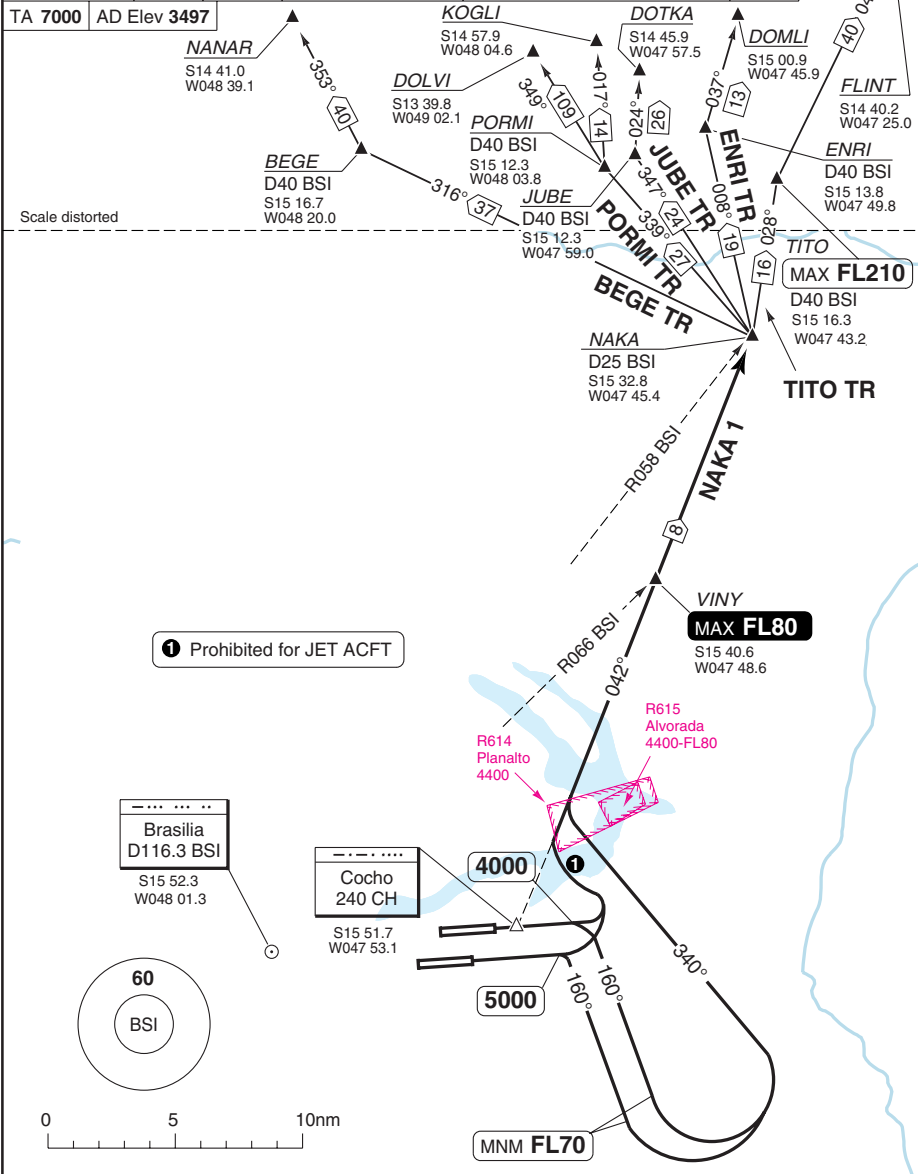
Scale distorted



SID RWY 11L/R NAKA 1

Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7	CTL 122.25 123.3 125.2 125.45	ATIS 127.8
TA 7000	AD Elev 3497				



30 - 19

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SID RWY 29L/R MARI 1

Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6			CTL 123.3 128.0 133.05 135.9		ATIS 127.8
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TA 7000 AD Elev 3497

PABIV
S14 52.8
W048 28.7

KOGLI
S14 57.9
W048 04.4

DOTKA
S14 45.9
W047 57.5

DOMLI
S15 00.9
W047 43.9

ILSUL
S15 09.2
W047 39.5

Scale distorted

Scale distorted

30 - 20

PABIV TR
349° 56

KOGLI TR
012° 43

DOTKA TR
021° 55

DOMLI TR
037° 42

ILSUL TR
1050° 36

MARI
MAX FL80
D12 BSI
S15 40.9
W047 57.8

Brasilia
D116.3 BSI
S15 52.3
W048 01.3

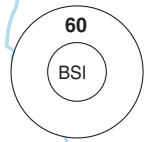
MARI 1
036°

287°

287°

7000

0 5 10nm



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SID	Altitudes
MARI 1	MARI MAX FL80

Change: Completely revised

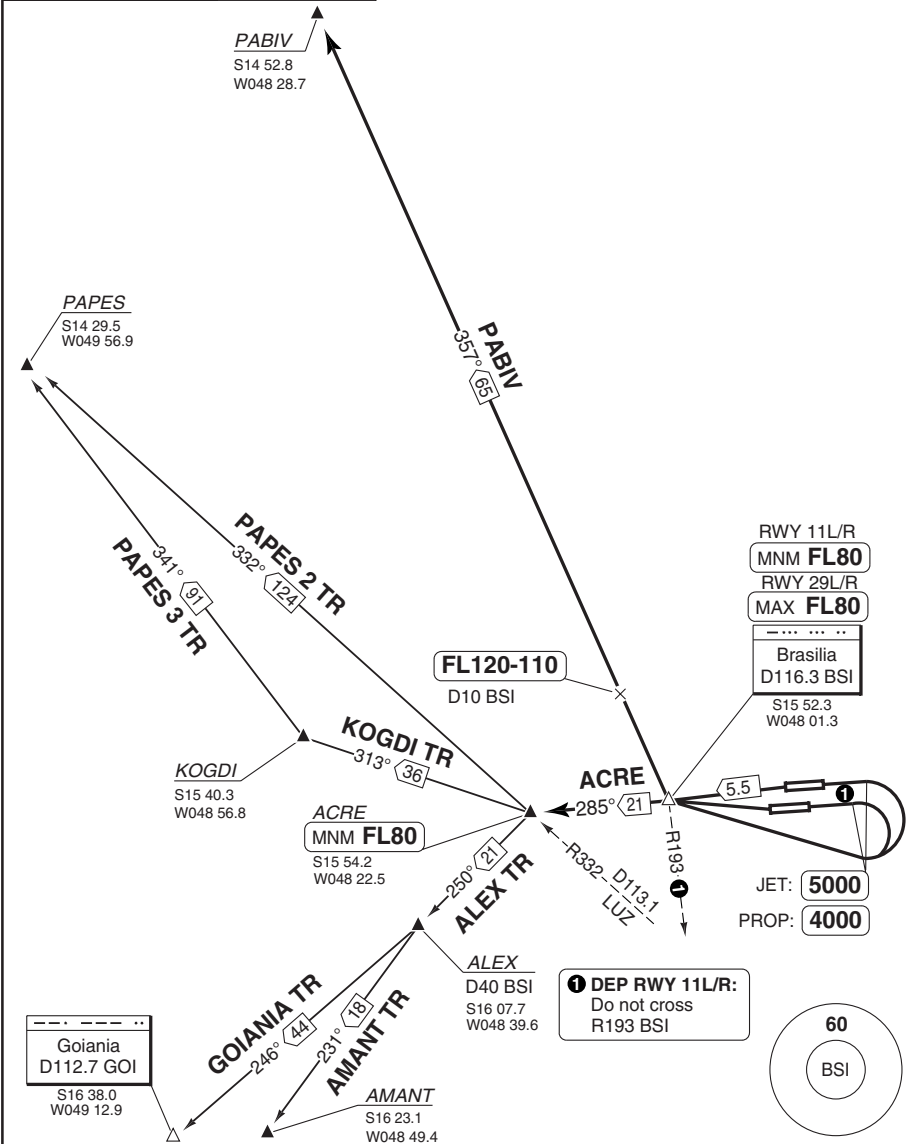
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SID ACRE, PABIV

Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 123.3 123.75 124.2 128.0 133.05 135.9	ATIS 127.8
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TA 7000 | AD Elev 3497 | Chart not to scale



MNM CLIMB GRADIENT: RWY 11L/R : 5% to 6000.

SID	Altitudes
ACRE	ACRE MNM FL80
PABIV	D10 BSI FL120-110

Change: Completely revised

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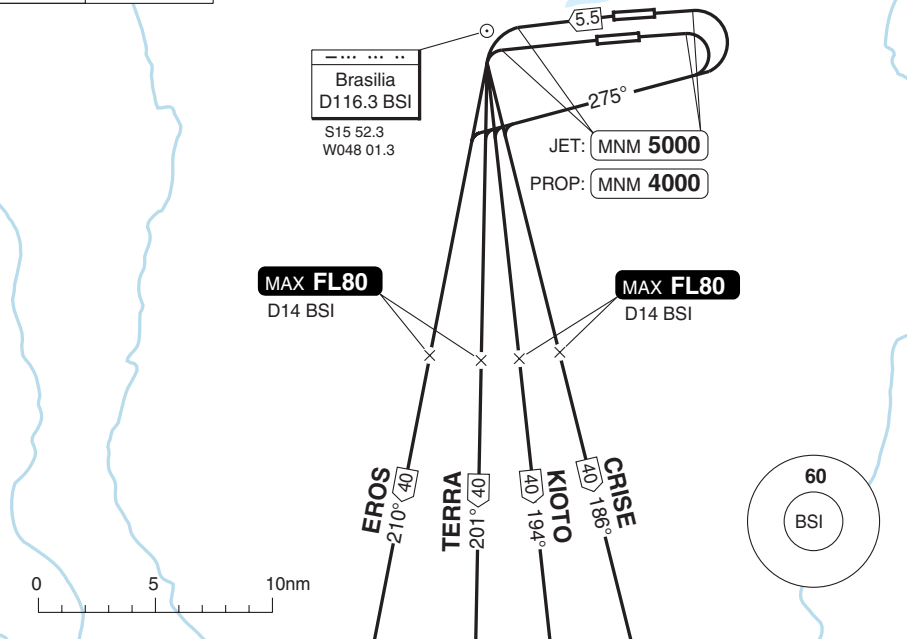
30 - 21

SID **CRISE, EROS, KIOTO, TERRA**

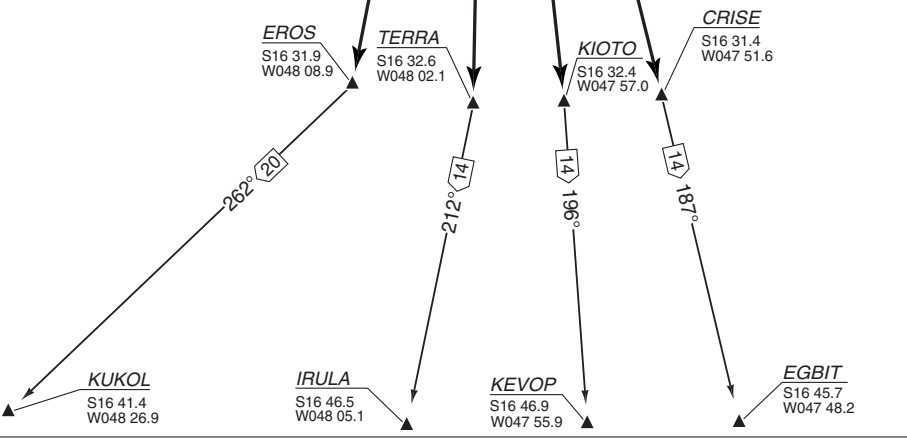
Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7	CTL 123.75 124.2	ATIS 127.8
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TA **7000** | AD Elev **3497**



Scale distorted



MNM CILIMB GRADIENT: RWY 11 L/R: 5% to 6000.

SID	Altitudes
CRISE	D14 BSI MAX FL80
EROS	
KIOTO	
TERRA	

SID	Altitudes
CRISE	D14 BSI MAX FL80
EROS	
KIOTO	
TERRA	

30 - 22

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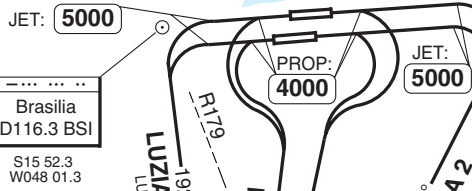
Change: CTL freq

SID LUZANIA 1 / 2

Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 120.0	119.5 129.6	119.7	CTL 123.75 124.2 124.2	124.2	ATIS 127.8
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TA 7000 | AD Elev 3497



Brasilia
D116.3 BSI
S16 52.3
W048 01.3

MAX FL80
D9 LUZ

MAX FL80
D10 LUZ

Luzania
D113.1 LUZ 400
S16 15.7
W047 58.3

Goiania
D112.7 GOI 370
S16 38.0
W049 12.9

MAX FL110
D22 LUZ

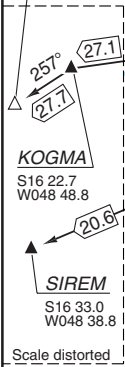
KOGMA TR
282°

SIREM TR
267°

ISOPI TR
155°

KEVOP TR
197°

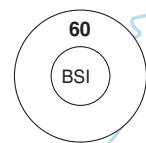
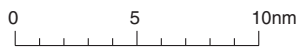
ISOPI
S16 39.6
W047 32.5
Scale distorted



MAX FL110
D22 LUZ

SIREM
S16 33.0
W048 38.8

KEVOP
S16 46.9
W047 55.9
Scale distorted



30 - 23

MNM CILIMB GRADIENT: RWY 11L/R: (LUZANIA 2) 5% to 6000.

SID	RWY	Altitudes
LUZANIA 1	29L/R	D9 LUZ MAX FL80
LUZANIA 2	11L/R	D10 LUZ MAX FL80
Transition		Altitudes
KOGMA		D22 LUZ MAX FL110
SIREM		

Change: Completely revised

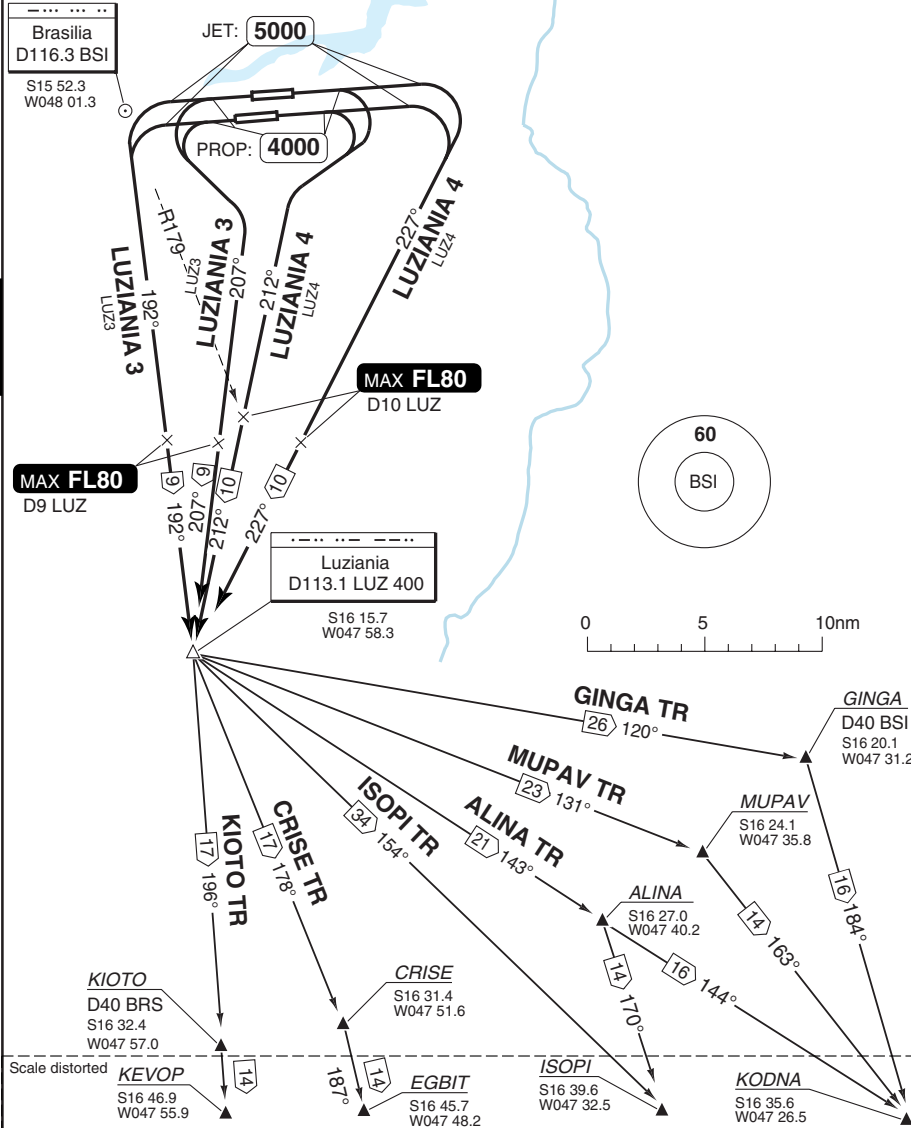
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SID LUZIANIA 3 / 4

Pres. J. Kubitschek **BRASILIA**

Brasilia CLR 121.0	GND 121.8	TWR 118.1 118.45	APP 119.2 119.5 119.7 120.0 129.6	CTL 123.75 124.4 125.05 125.2 133.1	ATIS 127.8
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TA 7000 | AD Elev 3497



30 - 24

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ALT RESTRICTION: RWY 11L/R: Maintain departure HDG until 5000.

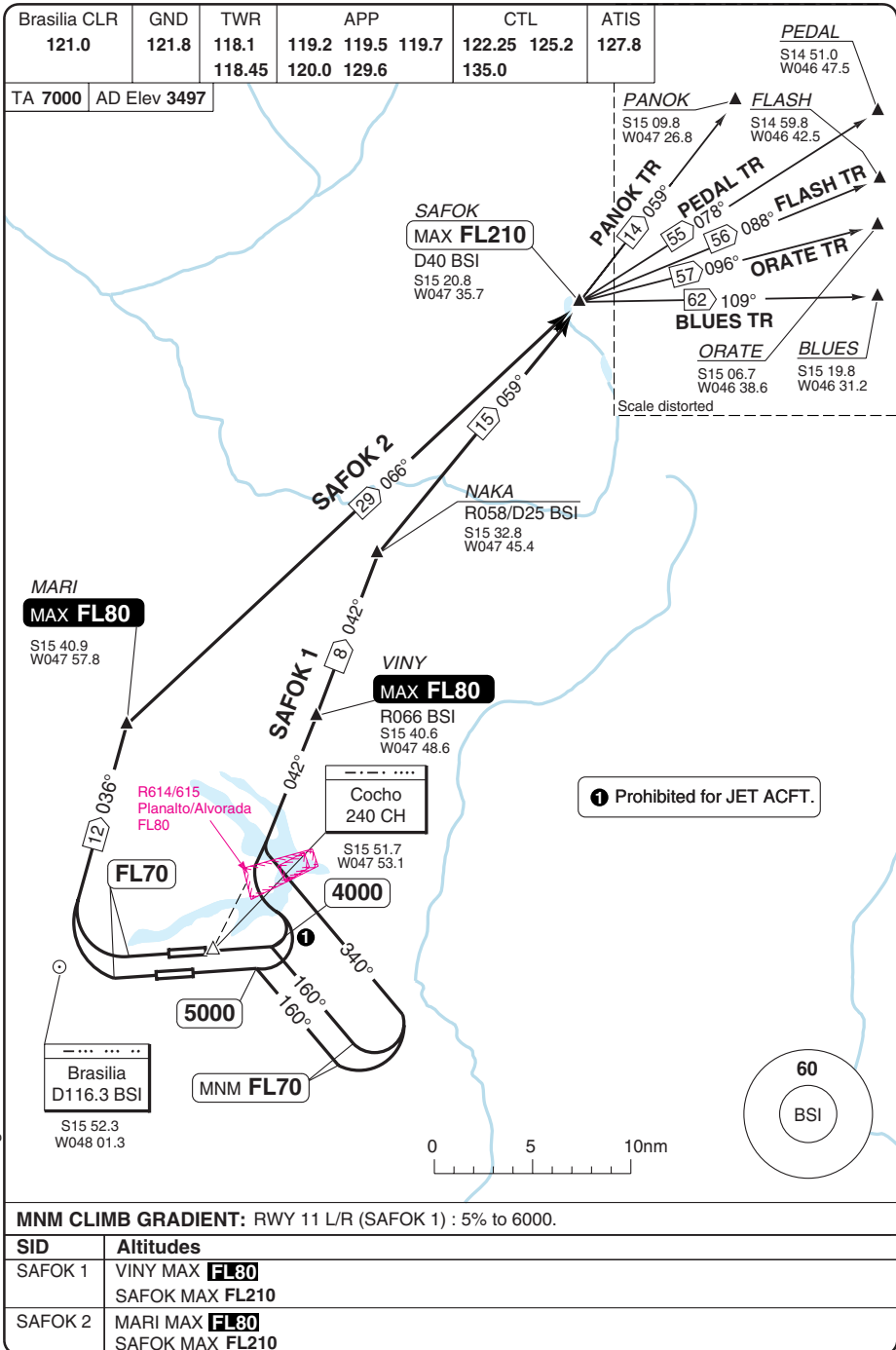
MNM CLIMB GRADIENT: RWY 11L/R: (LUZIANIA 4) 5% to 6000

SID	Altitudes
LUZIANIA 3	D9 LUZ MAX FL80
LUZIANIA 4	D10 LUZ MAX FL80

Change: CTL freq

SID SAFOK 1 / 2

Pres. J. Kubitschek **BRASILIA**



30 - 25

Reverse side blank

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MNM CLIMB GRADIENT: RWY 11 L/R (SAFOK 1) : 5% to 6000.

SID	Altitudes
SAFOK 1	VINY MAX FL80 SAFOK MAX FL210
SAFOK 2	MARI MAX FL80 SAFOK MAX FL210

Change: CTL freq

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Pres. J. Kubitschek **BRASILIA**

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ILPAV 1	40-2
IRULI 1	40-4
ISONU 1	40-8
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RWY 29L/R

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RWY 11L/R , 29L/R

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STAR RWY 11L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497

① ANP 2, EGONI 1, GOI 2, ILPAV 1, NAXIV 1, PABUG 1

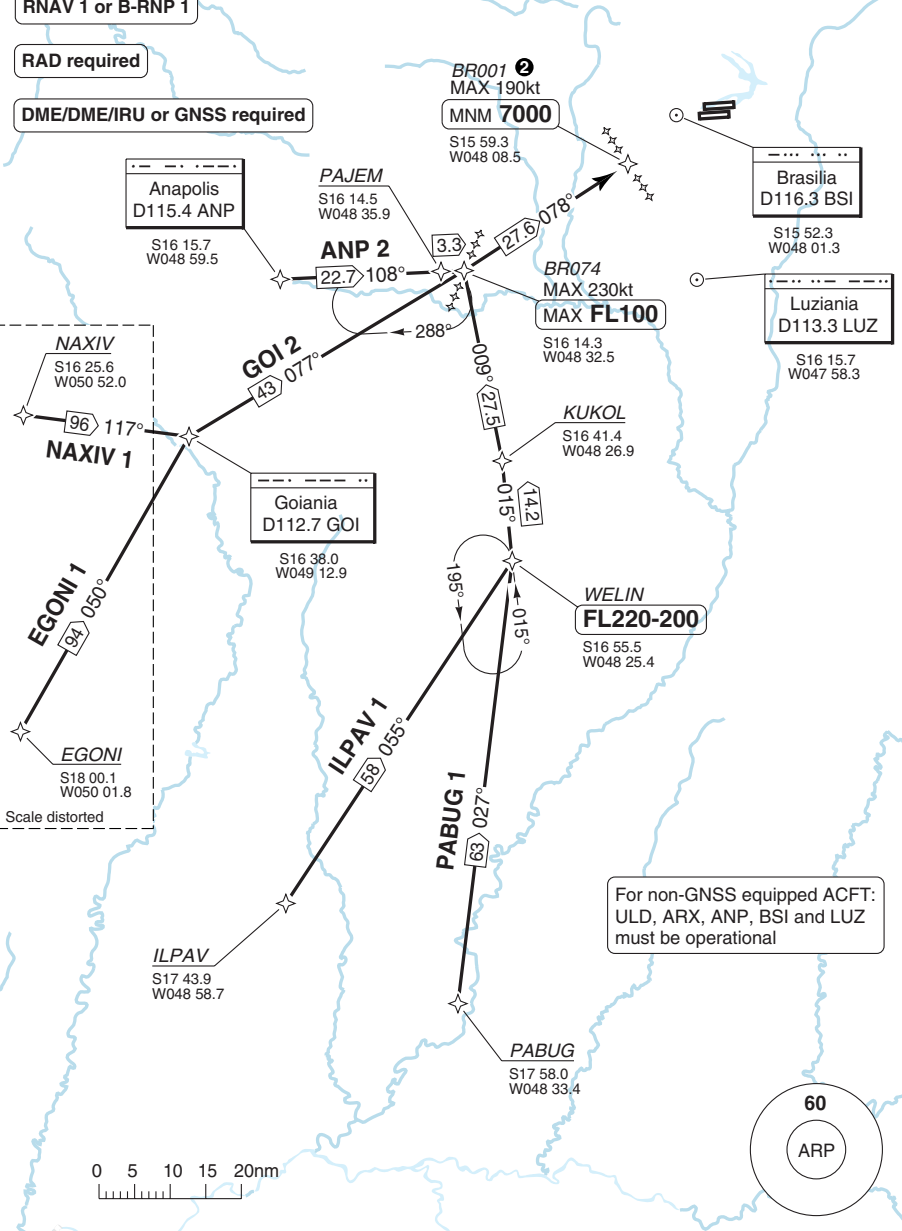
② Altimeter setting point

RNAV 1 or B-RNP 1

RAD required

DME/DME/IRU or GNSS required

40 - 2



Change: Completely revised

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STAR RWY 11L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL		APP			TWR	GND	ATIS
122.25	125.2	119.2	119.5	119.7	118.1	121.8	127.8
135.0		120.0	129.6		118.45		

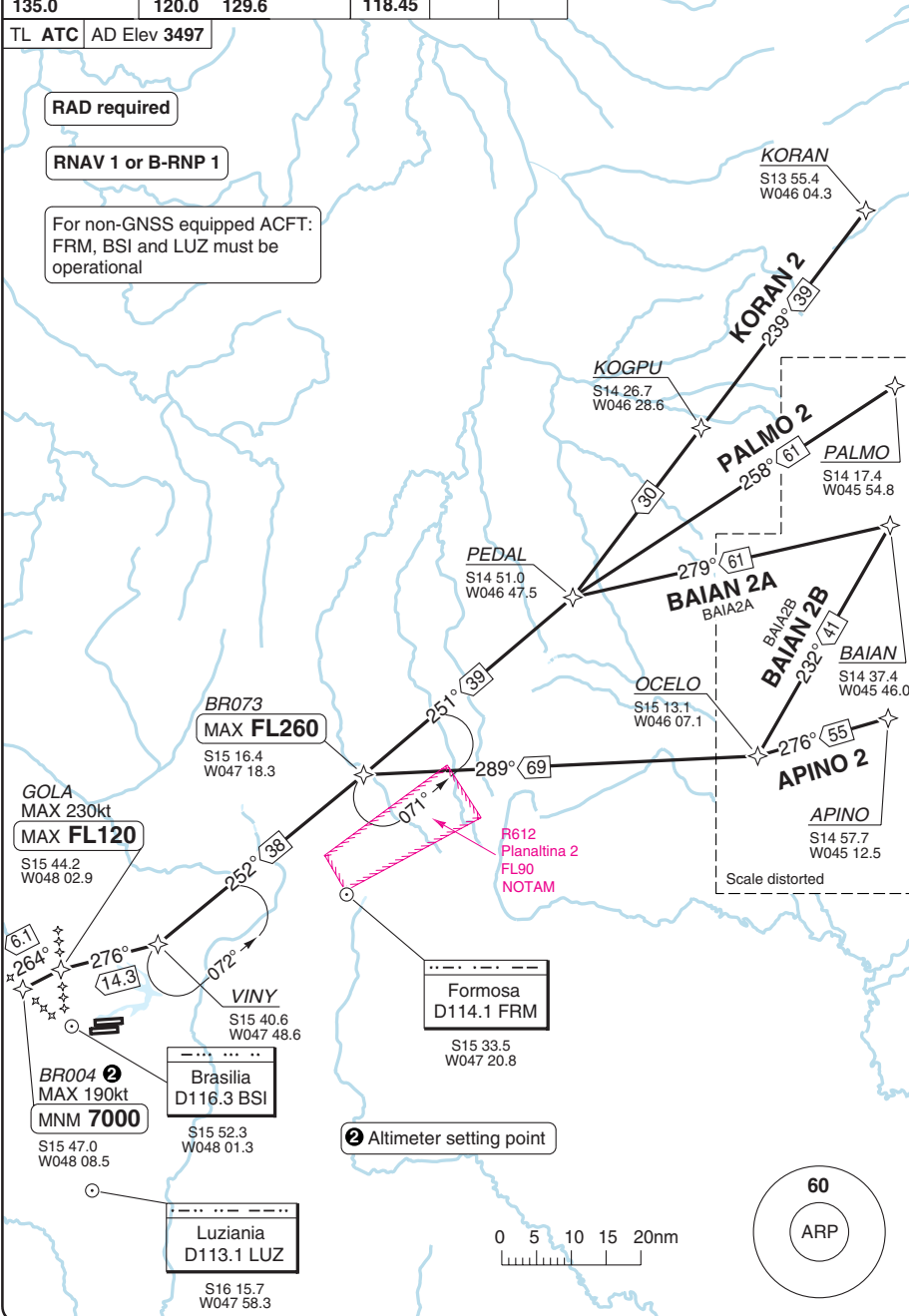
1 APINO 2, BAIAN 2A/2B
KORAN 2, PALMO 2

TL ATC AD Elev 3497

RAD required

RNAV 1 or B-RNP 1

For non-GNSS equipped ACFT:
FRM, BSI and LUZ must be operational



40 - 3

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Change: Completely revised

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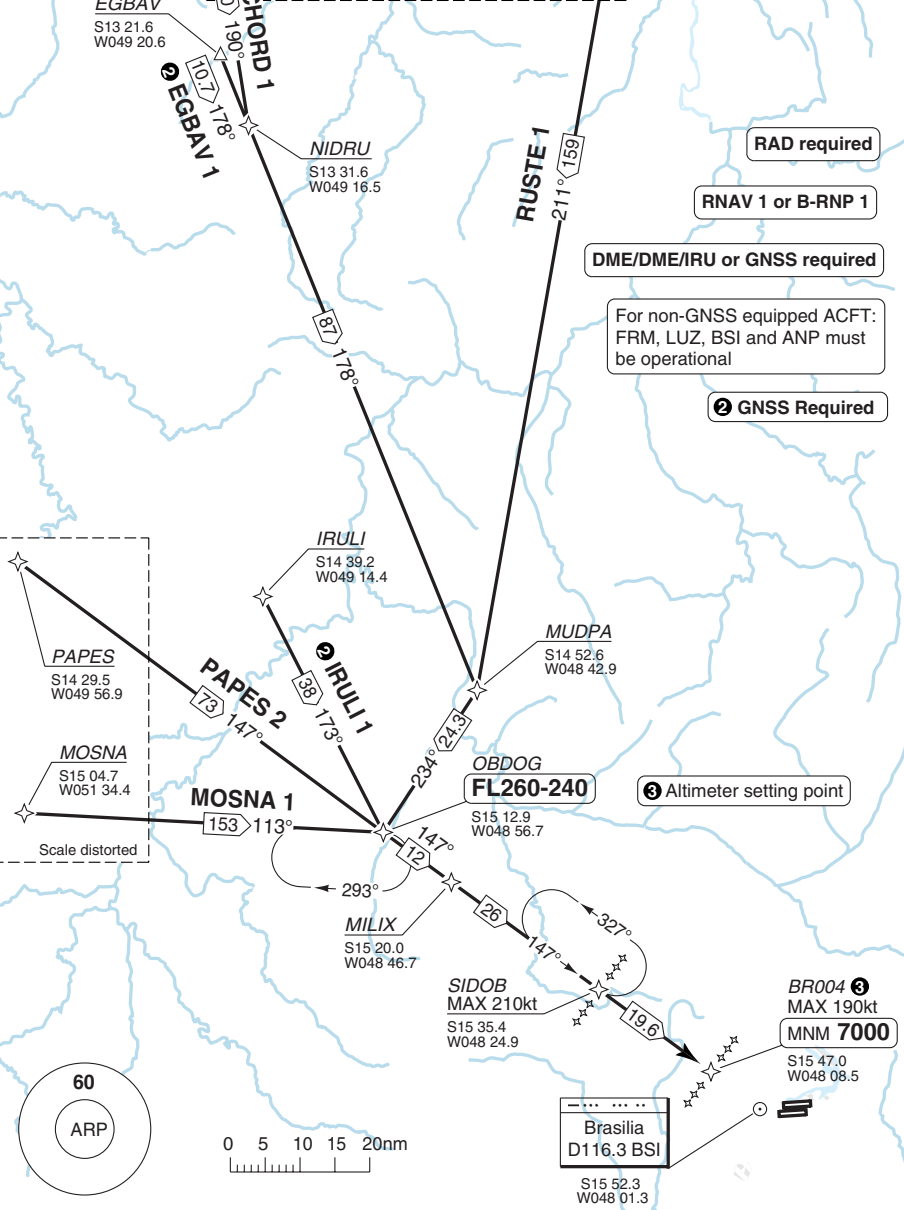
STAR RWY 11L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		

1 CHORD 1, EGBAV 1, IRULI 1, MOSNA 1, PAPES 2, RUSTE 1

TL	ATC	AD Elev	3497
<i>CHORD</i> S12 51.8 W049 24.0			
<i>RUSTE</i> S12 15.5 W048 14.5			



RAD required

RNAV 1 or B-RNP 1

DME/DME/IRU or GNSS required

For non-GNSS equipped ACFT:
FRM, LUZ, BSI and ANP must be operational

2 GNSS Required

3 Altimeter setting point

BR004 3
 MAX 190kt
 MNM **7000**
 S15 47.0
 W048 08.5

40 - 4

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Change: Completely revised

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STAR RWY 11L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		
TL	ATC	AD Elev 3497						

1 DOKBA 1A, KOKLU 1A, KUBIB 1A, MUBUT 1A, REINA 2A

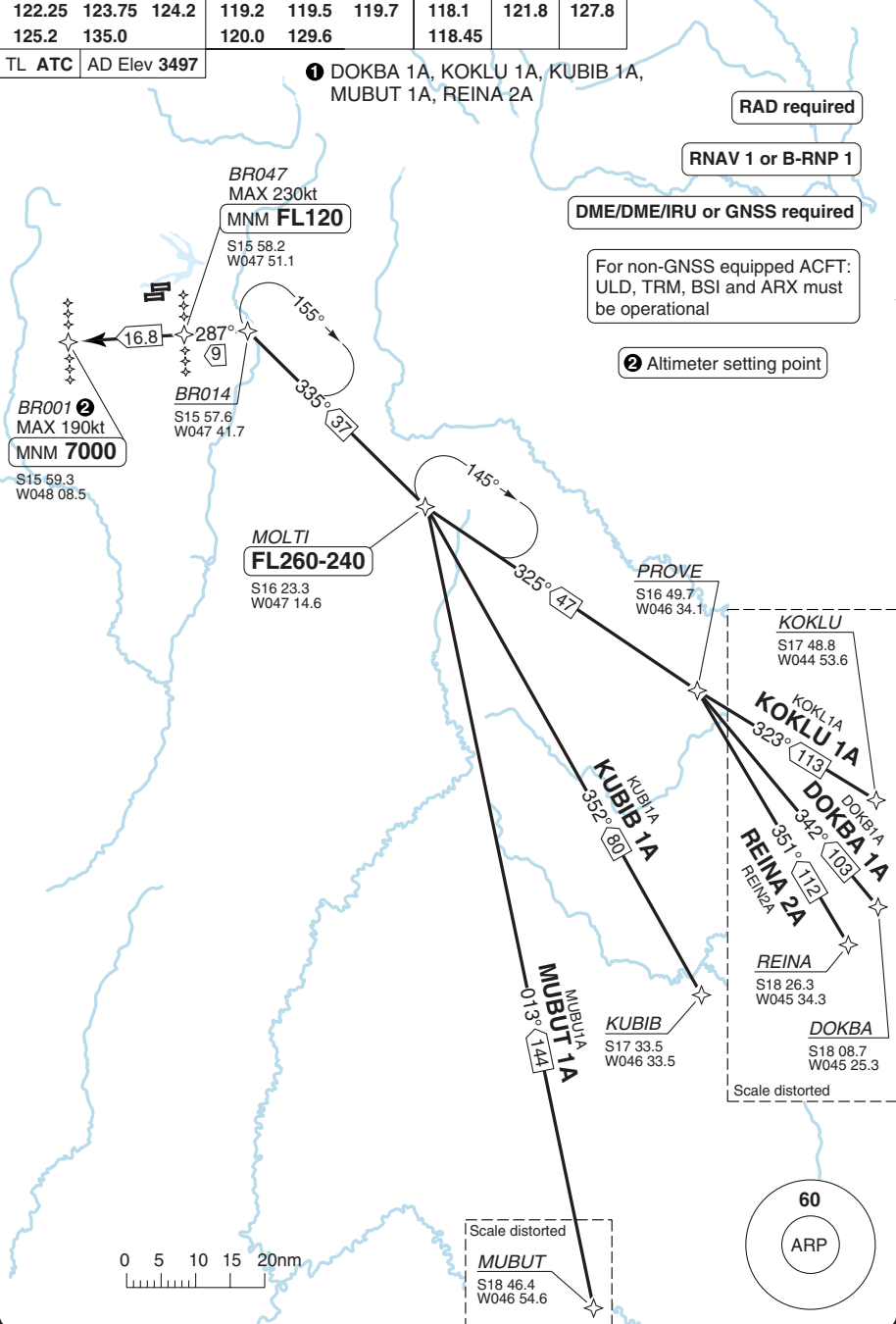
RAD required

RNAV 1 or B-RNP 1

DME/DME/IRU or GNSS required

For non-GNSS equipped ACFT:
ULD, TRM, BSI and ARX must be operational

2 Altimeter setting point



40 - 5

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Change: Completely revised, Renumbered

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STAR RWY 11L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497

1 DOKBA 1B, KOKLU 1B, KUBIB 1B, MUBUT 1B, REINA 2B

RAD required

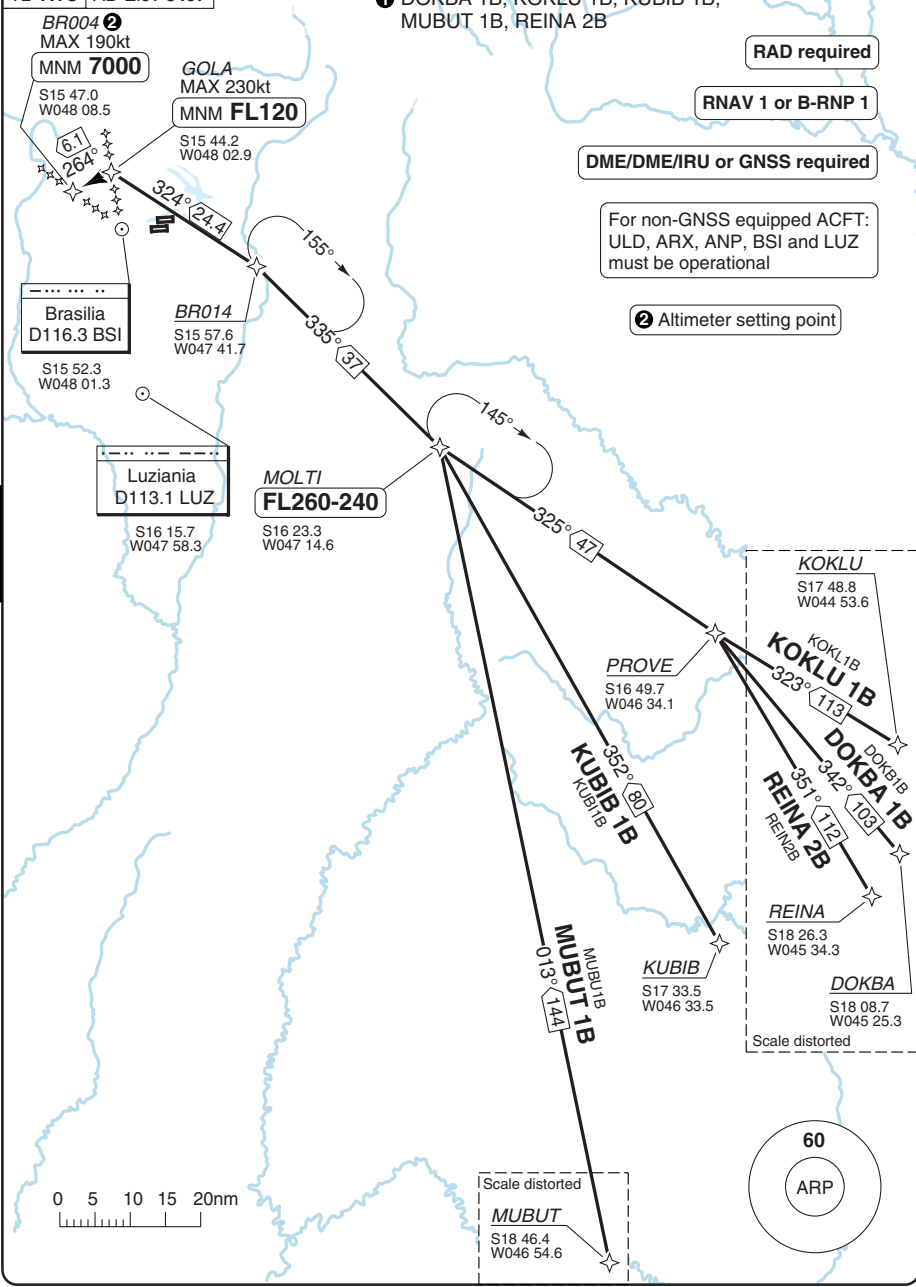
RNAV 1 or B-RNP 1

DME/DME/IRU or GNSS required

For non-GNSS equipped ACFT:
ULD, ARX, ANP, BSI and LUZ must be operational

2 Altimeter setting point

40 - 6



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Change: Completely revised, Renumbered

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STAR RWY 11L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		
TL	ATC	AD Elev 3497						

1 DOLVI 1, NANAR 1, NATIO 1A, OPLIK 1, PAPES 1, TERES 1

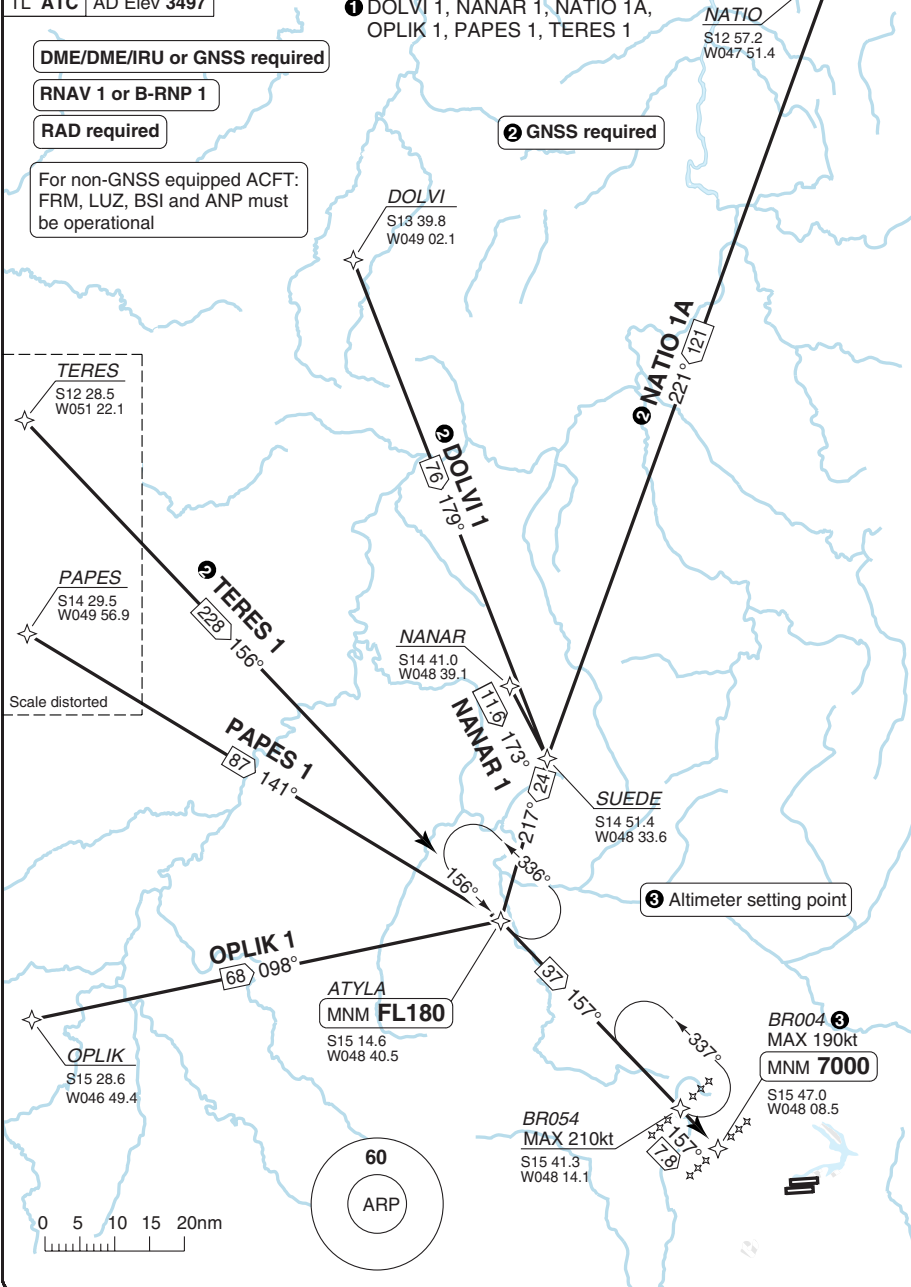
DME/DME/IRU or GNSS required

RNAV 1 or B-RNP 1

RAD required

For non-GNSS equipped ACFT:
FRM, LUZ, BSI and ANP must be operational

2 GNSS required



40 - 7

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Change: CTL freq, Renumbered

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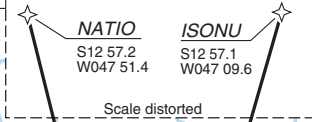
STAR RWY 11L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		

1 ISONU 1, ISUSI 1, NATIO 2

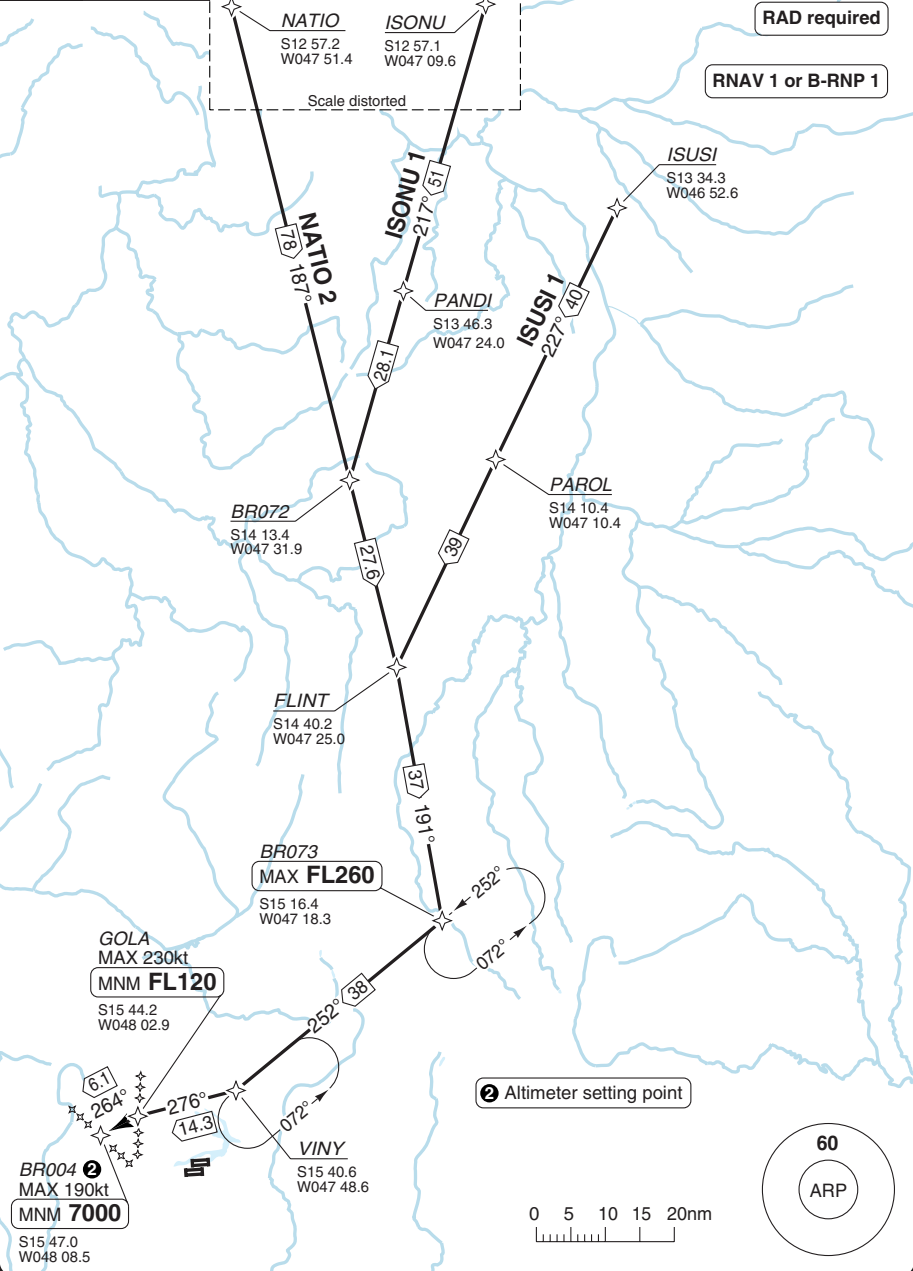
TL ATC AD Elev 3497



RAD required

RNAV 1 or B-RNP 1

40 - 8



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Change: New chart

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STAR RWY 11L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		

1 NATIO 1B, PANDI 1, PAROL 1

TL ATC AD Elev 3497

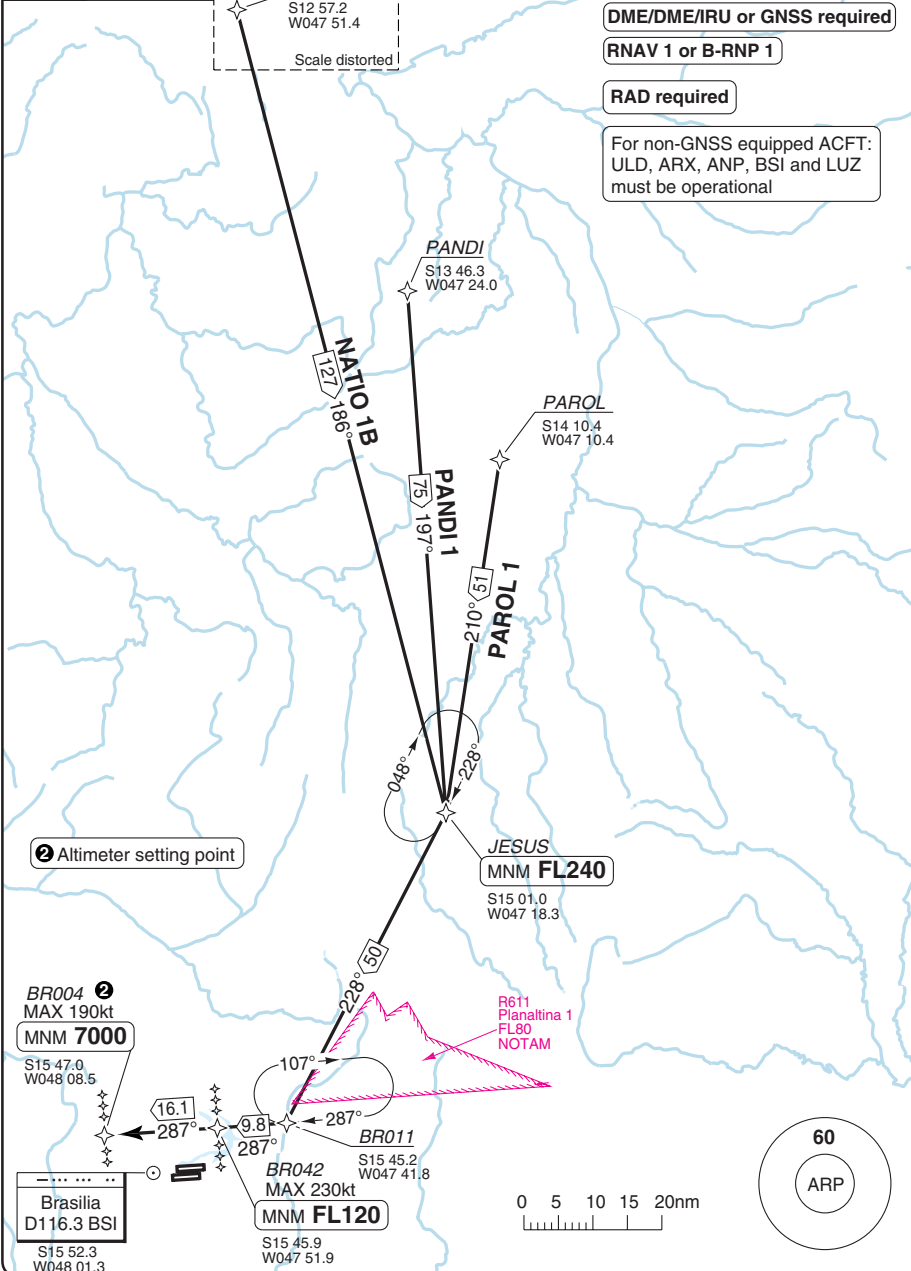
NATIO
S12 57.2
W047 51.4
Scale distorted

DME/DME/IRU or GNSS required

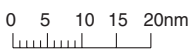
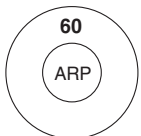
RNAV 1 or B-RNP 1

RAD required

For non-GNSS equipped ACFT:
ULD, ARX, ANP, BSI and LUZ
must be operational



2 Altimeter setting point



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40 - 9

STAR RWY 11L/R **RNAV** REINA 1B, TRM 1B Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		
TL	ATC	AD Elev 3497						

DME/DME/IRU or GNSS required

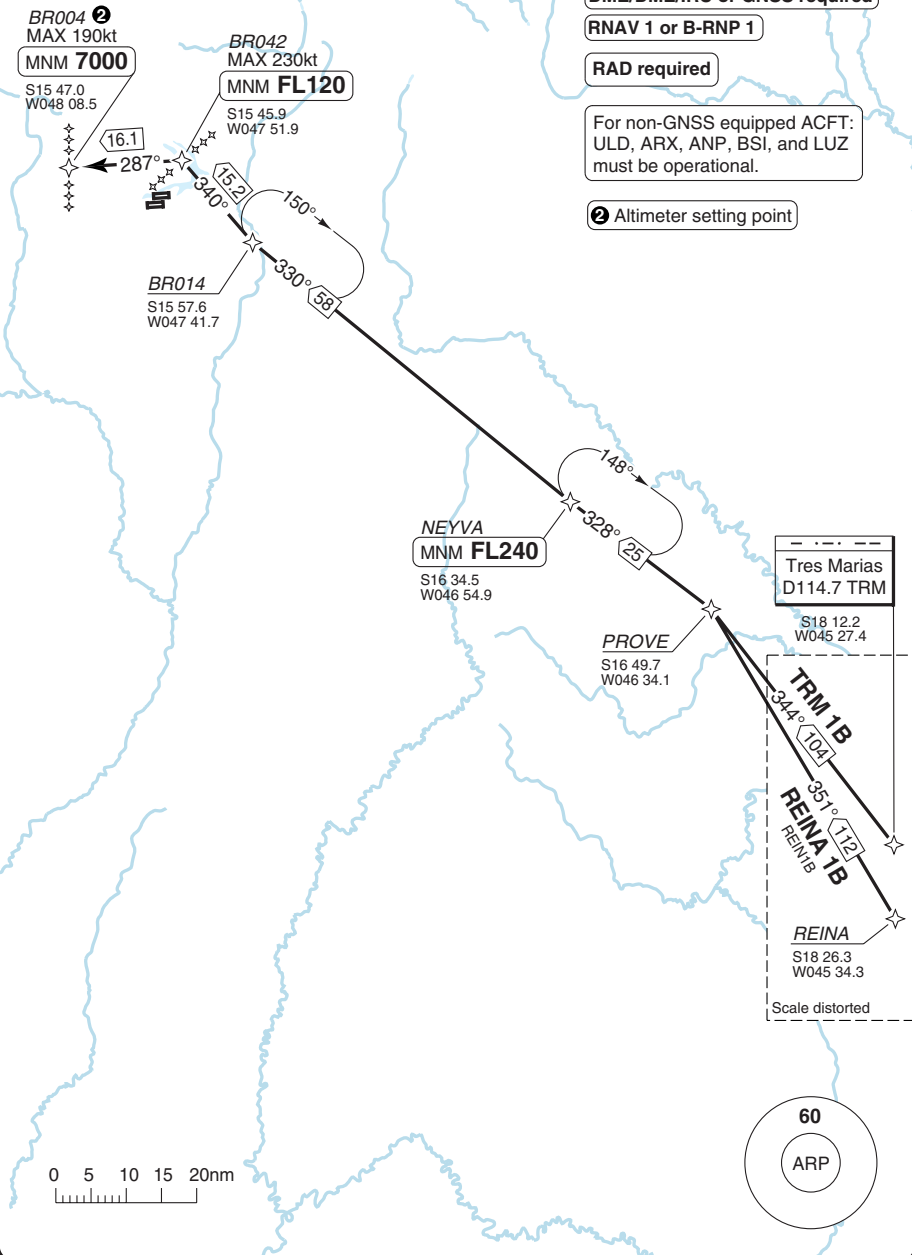
RNAV 1 or B-RNP 1

RAD required

For non-GNSS equipped ACFT:
ULD, ARX, ANP, BSI, and LUZ
must be operational.

② Altimeter setting point

40 - 10



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Change: SID designator, CTL freq, Renumbered

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STAR RWY 29L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497

1 ANP 2A, EGONI 1A, GOI 2A, ILPAV 1A, NAXIV 1A, PABUG 1A

RNAV 1 or B-RNP 1

2 Altimeter setting point

RAD required

DME/DME/IRU or GNSS required

Anapolis
D115.4 ANP
S16 15.7
W048 59.5

PAJEM
S16 14.5
W048 35.9

ANP 2A
22.7 108°

GOI 2A
43 077°

Goiania
D112.7 GOI
S16 38.0
W049 12.9

NAXIV
S16 25.6
W050 52.0

NAXIV 1A
96 117°
NAXI1A

EGONI 1A
94 050°
EGONI1A

EGONI
S18 00.1
W050 01.8

ILPAV
S17 43.9
W048 58.7

ILPAV 1A
53 055°
ILPA1A

PABUG 1A
63 027°
PABU1A

PABUG
S17 58.0
W048 33.4

BR001
S15 59.3
W048 08.5

BR074
MAX 230kt
S16 14.3
W048 32.5

KUKOL
S16 41.4
W048 26.9

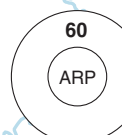
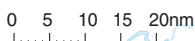
WELIN
MAX FL260
S16 55.5
W048 25.4

BR014 2
MAX 190kt
MNM 7000
S15 57.6
W047 41.5

BR057
MAX 210kt
MNM FL120
S15 58.6
W047 58.3

Luziania
D113.3 LUZ
S16 15.7
W047 58.3

For non-GNSS equipped ACFT: ULD, ARX, ANP, BSI and LUZ must be operational



Change: Completely revised, Renumbered

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STAR RWY 29L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
123.75	124.2	125.25	119.2	119.5	119.7	118.1	121.8	127.8
134.95	123.95		120.0	129.6		118.45		

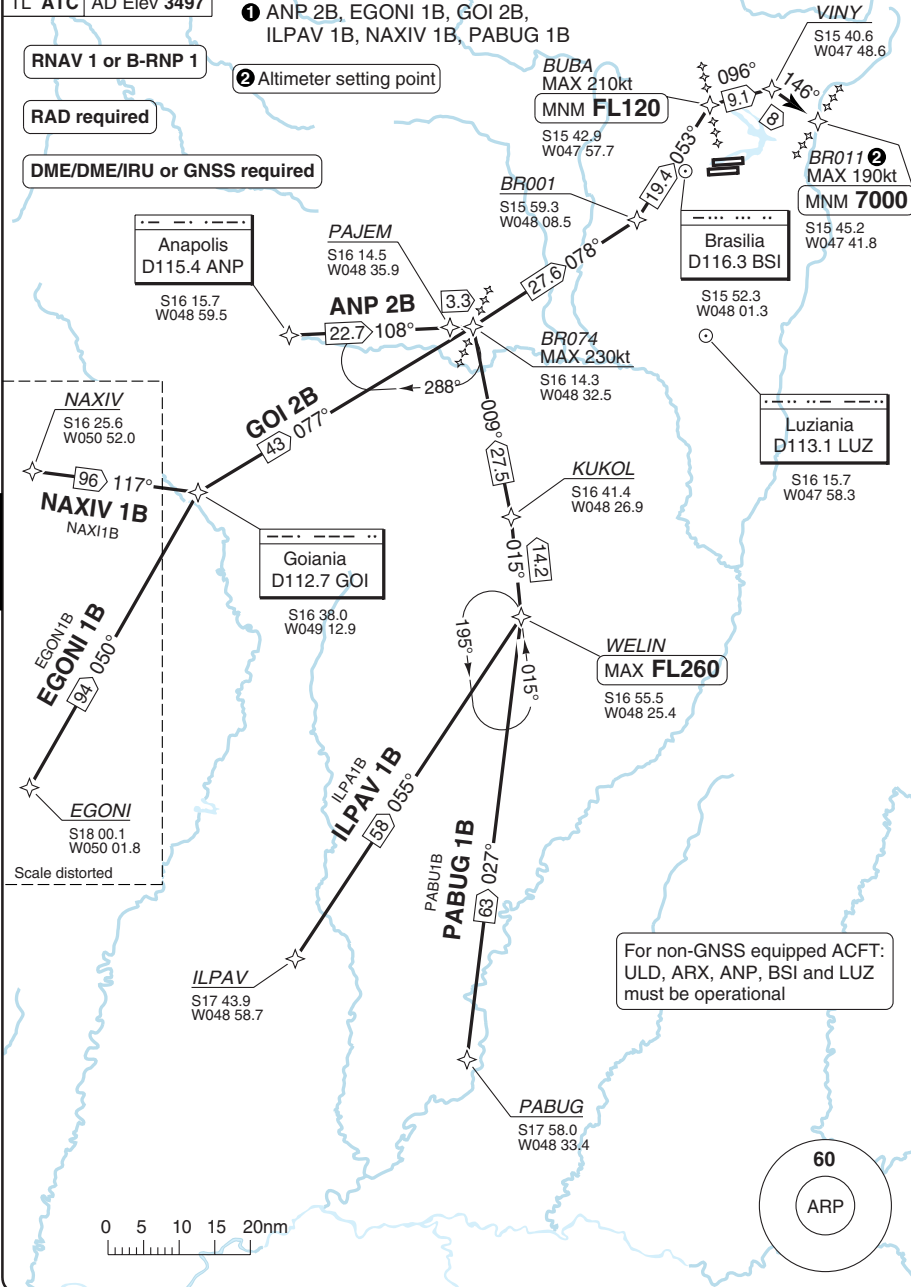
TL ATC AD Elev 3497

- ① ANP 2B, EGONI 1B, GOI 2B, ILPAV 1B, NAXIV 1B, PABUG 1B
- ② Altimeter setting point

RNAV 1 or B-RNP 1

RAD required

DME/DME/IRU or GNSS required



For non-GNSS equipped ACFT:
ULD, ARX, ANP, BSI and LUZ
must be operational

40 - 12

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Change: Completely revised, Renumbered

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STAR RWY 29L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

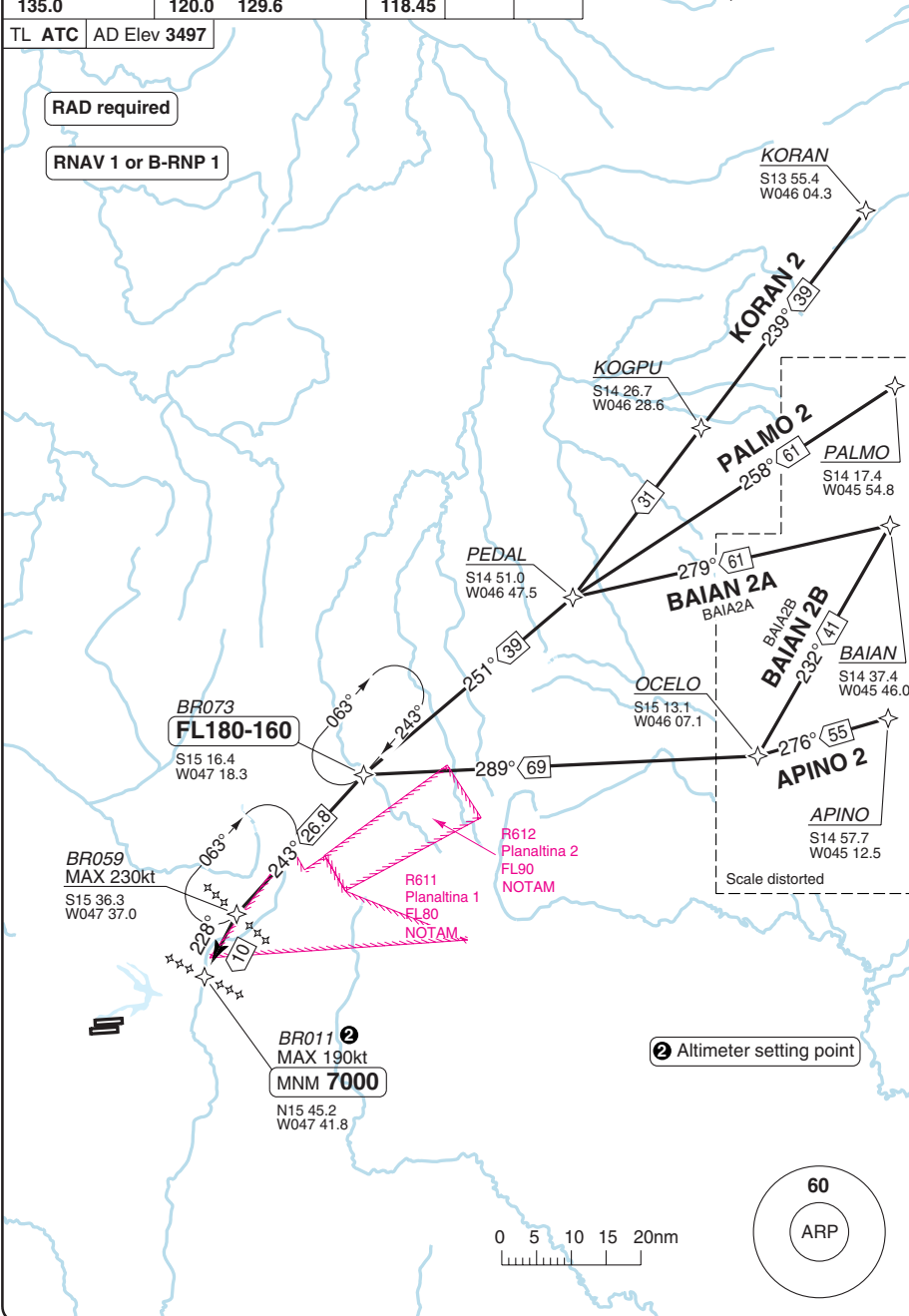
Brasilia CTL		APP			TWR	GND	ATIS
122.25	125.2	119.2	119.5	119.7	118.1	121.8	127.8
135.0		120.0	129.6		118.45		

1 APINO 2, BAIAN 2A/2B, KORAN 2, PALMO 2

TL	ATC	AD Elev	3497
----	-----	---------	------

RAD required

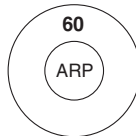
RNAV 1 or B-RNP 1



40 - 13

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2 Altimeter setting point



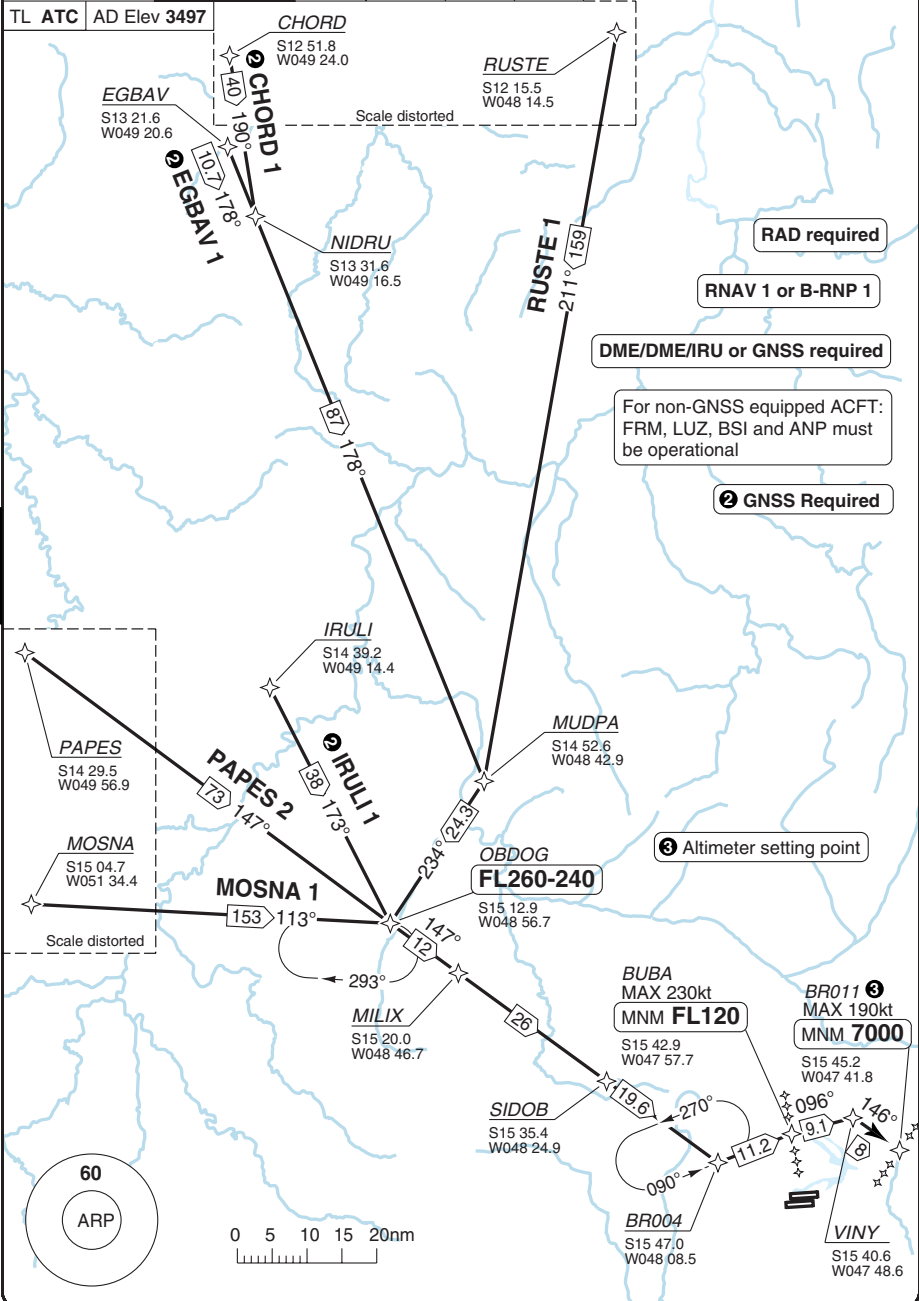
Change: Completely revised, Renumbered

THIS CHART IS A PART OF NAVIGRAPH NDAC AND IS INTENDED FOR FLIGHT SIMULATION USE ONLY

STAR RWY 29L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL		APP			TWR	GND	ATIS	1 CHORD 1, EGBAV 1, IRULI 1, MOSNA 1, PAPES 2, RUSTE 1
123.3	133.05	119.2	119.5	119.7	118.1	121.8	127.8	
135.9	128.0	120.0	129.6		118.45			



40 - 14

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Change: Completely revised, Renumbered

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STAR RWY 29L/R **RNAV 1**

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL		APP			TWR	GND	ATIS
123.0	127.3	119.2	119.5	119.7	118.1	121.8	127.8
125.05	133.1	120.0	129.6		118.45		
TL	ATC	AD Elev 3497					

1 DOKBA 1, KOKLU 1, KUBIB 1, MUBUT 1, REINA 2

RAD required

RNAV 1 or B-RNP 1

DME/DME/IRU or GNSS required

For non-GNSS equipped ACFT:
ULD, TRM, LUZ, BSI and ARX
must be operational

2 Altimeter setting point

Brasilia
D116.3 BSI

S15 52.3
W048 01.3

BR014
MAX 190kt
MNM 7000

S15 57.6
W047 41.7

BR053 **2**
MAX 210kt
MAX FL100

S16 03.2
W047 34.7

Luziania
D113.1 LUZ

S16 15.7
W047 58.3

MOLTI
FL220-180

S16 23.3
W047 14.6

PROVE
S16 49.7
W046 34.1

KOKLU
S17 48.8
W044 53.6

KOKLU 1
323° 113

DOKBA 1
342° 103

REINA 2
351° 112

REINA
S18 26.3
W045 34.3

DOKBA
S18 08.7
W045 25.3

KUBIB 1
352° 80

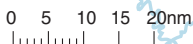
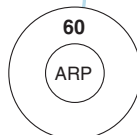
KUBIB
S17 33.5
W046 33.5

MUBUT 1
013° 144

Scale distorted

MUBUT
S18 46.4
W046 54.6

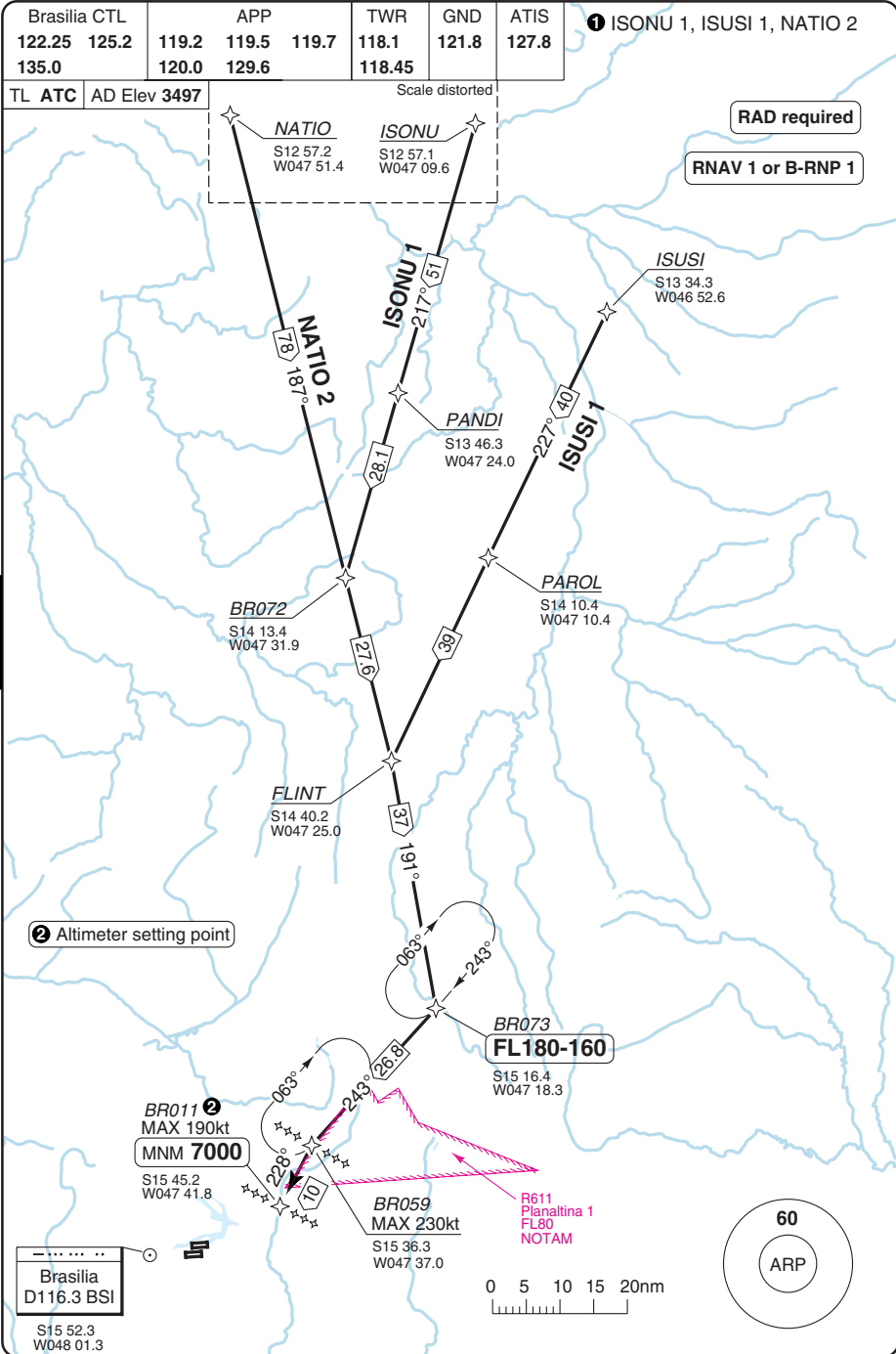
Scale distorted



40 - 15

STAR RWY 29L/R **RNAV** ①

Pres. J. Kubitschek **BRASILIA**



Change: New chart

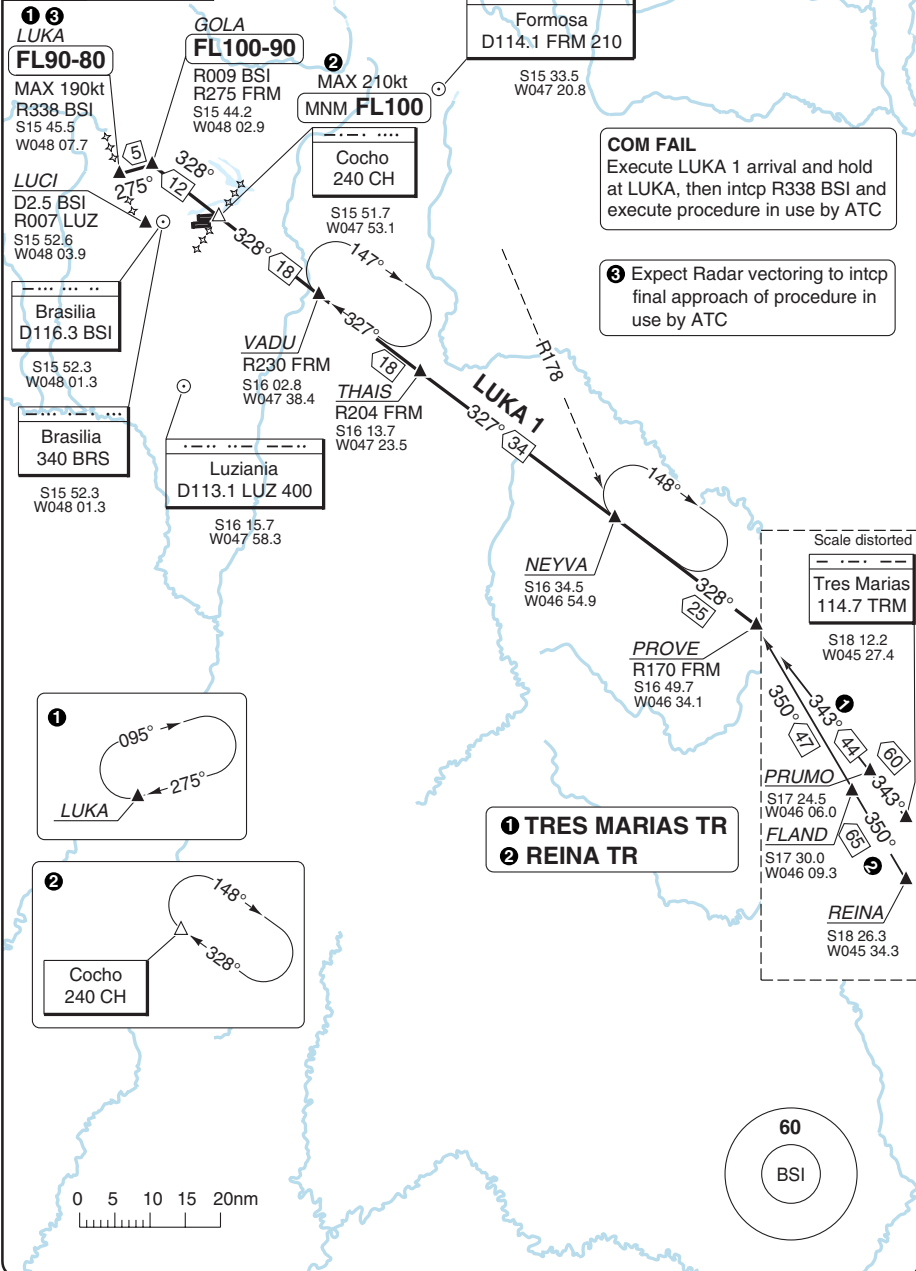
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STAR LUKA 1

Pres. J. Kubitschek **BRASILIA**

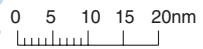
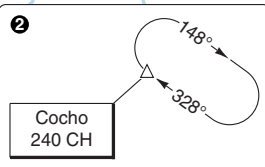
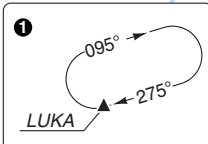
Brasilia CTL				APP			TWR	GND	ATIS
123.0	123.75	124.2	125.05	119.2	119.5	119.7	118.1	121.8	127.8
127.3	133.1	135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497



COM FAIL
Execute LUKA 1 arrival and hold at LUKA, then intcp R338 BSI and execute procedure in use by ATC

3 Expect Radar vectoring to intcp final approach of procedure in use by ATC



40 - 17

STAR LUKA 2

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497

Scale distorted

Scale distorted

NATIO
S12 57.2
W047 51.4

TELMA
S12 51.8
W046 31.8

FRONT
S13 36.6
W046 12.5

PANDI
S13 46.3
W047 24.0

PANDI TR
39 189°

TELMA TR
219° 126°

CARRI
S14 25.0
W047 15.6

NEVES
S14 22.9
W047 34.7

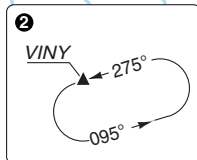
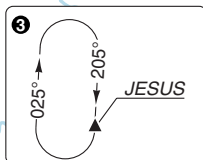
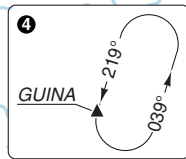
MUSAC
S14 49.1
W047 29.6

JESUS
S15 01.0
W047 18.3

GUINA
S14 52.0
W047 10.8

FRONT TR
230° 134°

5 Expect Radar vectoring to intcp final approach of procedure in use



1 5
LUKA
MAX 190kt
FL90-80
R338 BSI
S15 45.5
W048 07.7

GOLA
FL100-90
R009 BSI
328° from CH
S15 44.2
W048 02.9

MAX FL220
Formosa
D114.1 FRM 210
S15 33.5
W047 20.8

LUKA 2
275° 28°

CASSI
S15 08.5
W047 25.8

VINY 2
MAX 210kt
MNM FL110
R066 BSI
S15 40.6
W047 48.6

R611 Planaltina 1
FL80
NOTAM

LUCI
D2.5 BSI
S15 52.6
W048 03.9

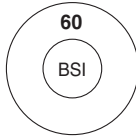
Cocho
240 CH
S15 51.7
W047 53.1

Brasilia
D116.3 BSI
S15 52.3
W048 01.3

Brasilia
340 BRS
S15 52.3
W048 01.3

COM FAIL
Execute LUKA 2 arrival and hold at LUKA, then intcp R338 BSI and execute procedure in use by ATC

0 5 10 15 20nm



40 - 18

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Change: CTL freq, Renumbered

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Brasilia CTL			APP			TWR	GND	ATIS
122.25	123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
125.2	135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497

COM FAIL
Execute LUKA 3 arrival and hold at LUKA, then intop R338 BSI and execute procedure in use by ATC

1 3
LUKA
MAX 190kt
FL90-80
R338 BSI
S15 45.5
W048 07.7

GOLA
FL100-90
R009 BSI
328° from CH
S15 44.2
W048 02.9

LUKA 3
275°/28

VINY 2
MAX 210kt
MNM FL110
R066 BSI
S15 40.6
W047 48.6

MAX FL220
Formosa
D114.1 FRM 210
S15 33.5
W047 20.8

LUCI
D2.5 BSI
R007 LUZ
S15 52.6
W048 03.9

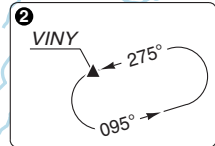
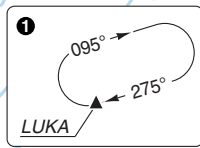
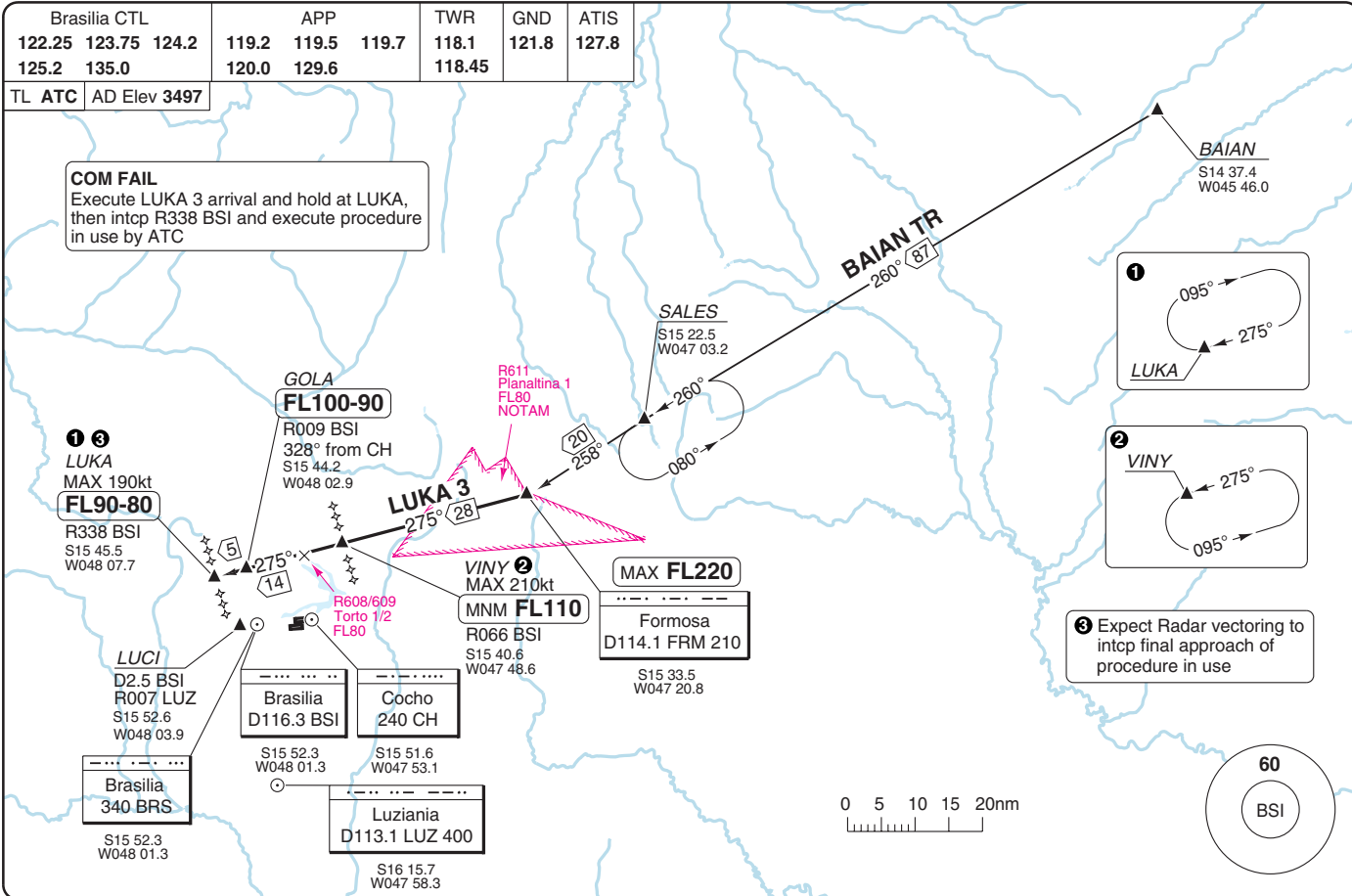
Brasilia
D116.3 BSI
S15 52.3
W048 01.3

Cocho
240 CH
S15 51.6
W047 53.1

Brasilia
340 BRS
S15 52.3
W048 01.3

Luziania
D113.1 LUZ 400
S16 15.7
W047 58.3

40 - 19



3 Expect Radar vectoring to intop final approach of procedure in use

STAR LUKA 3

40 - 19 | 22 FEB 12

Pres. J. Kubitschek **BRASILIA**

Brazil - SBBR / BSB

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Change: CTL freq, Renumbered

STAR NATA

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL	APP	TWR	GND	ATIS
123.3 123.75 124.2 135.0	119.2 119.5 119.7	118.1 118.45	121.8 121.8	127.8
128.0 133.05 135.9	120.0 129.6			

TL ATC AD Elev 3497

COM FAIL
Execute NATA arrival and hold at NATA, then
intcp R306 BSI and overhead to BSI then
execute procedure in use by ATC

PAPES
S14 29.5
W049 56.9

PAPES TR
140°

LUZ R346
155°

ATYLA
R036 ANP
S15 14.6
W048 40.5

LATO
R057 ANP
S15 34.5
W048 26.8

Brasilia
340 BRS
S15 52.3
W048 01.3

Brasilia
D116.3 BSI
S15 52.3
W048 01.3

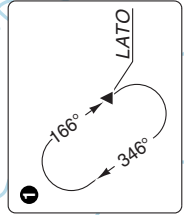
NATA
MAX 210kt
FL80-70
R306 BSI
R346 LUZ
R075 ANP
S15 48.0
W048 17.5

LUCI
At 5200
D2.5 BSI
R007 LUZ
S15 52.6
W048 03.9

Anapolis
D115.4 ANP
S16 15.7
W048 59.5

Luziania
D113.1 LUZ 400
S16 15.7
W047 58.3

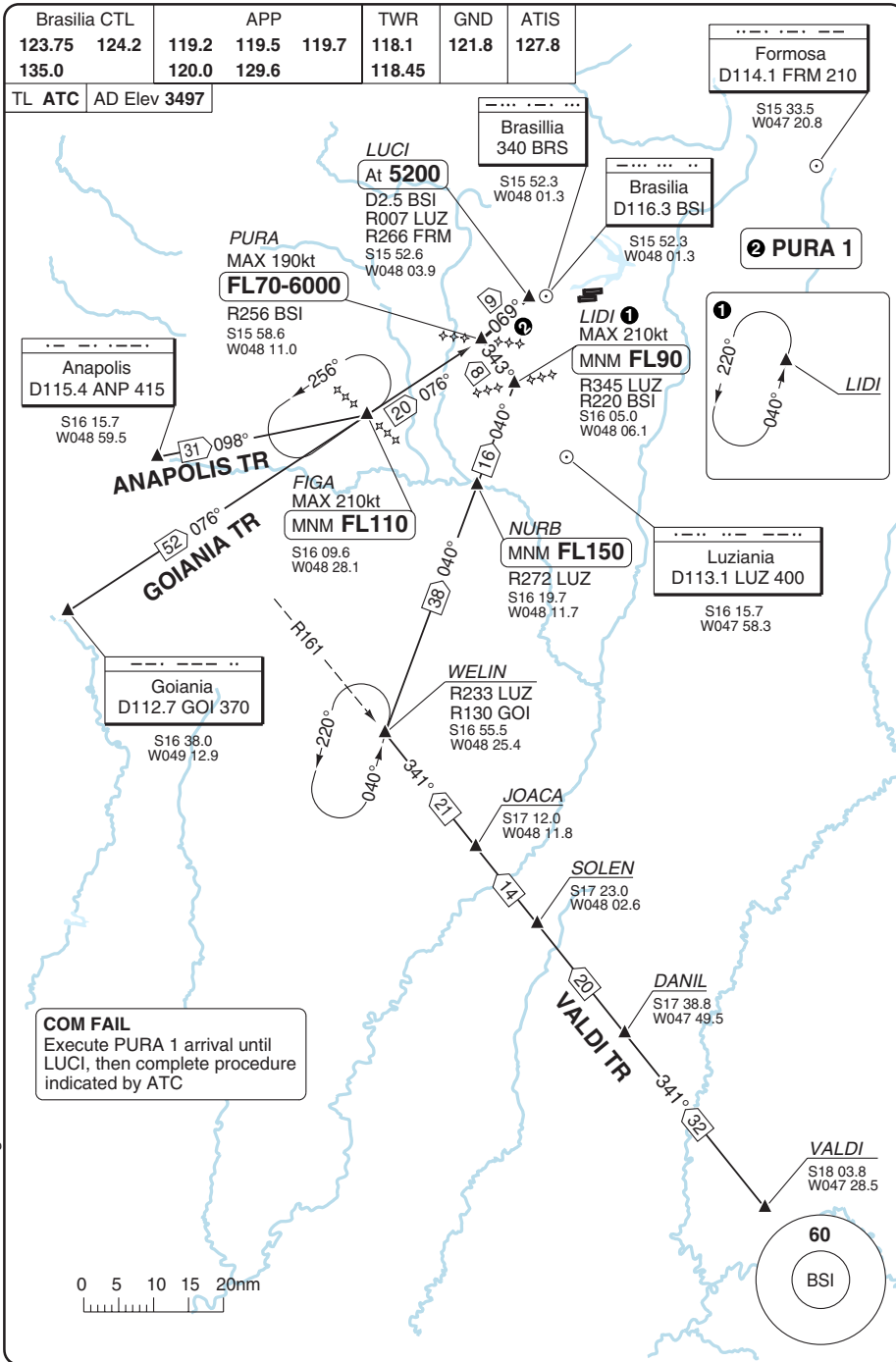
60
BSI



Expect Radar vectoring to
intcp final approach of
procedure in use

STAR PURA 1

Pres. J. Kubitschek **BRASILIA**

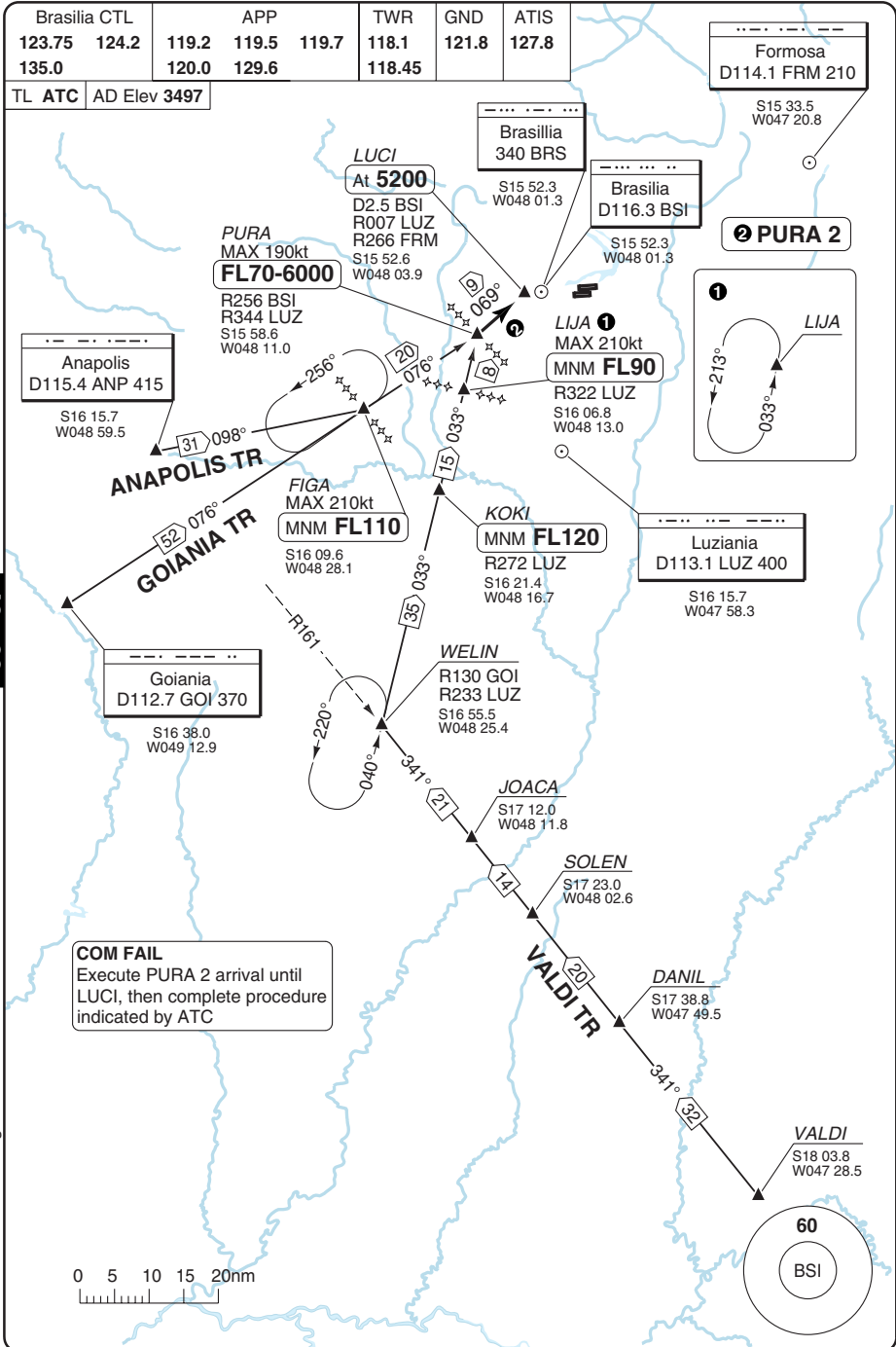


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40 - 21

STAR PURA 2

Pres. J. Kubitschek **BRASILIA**

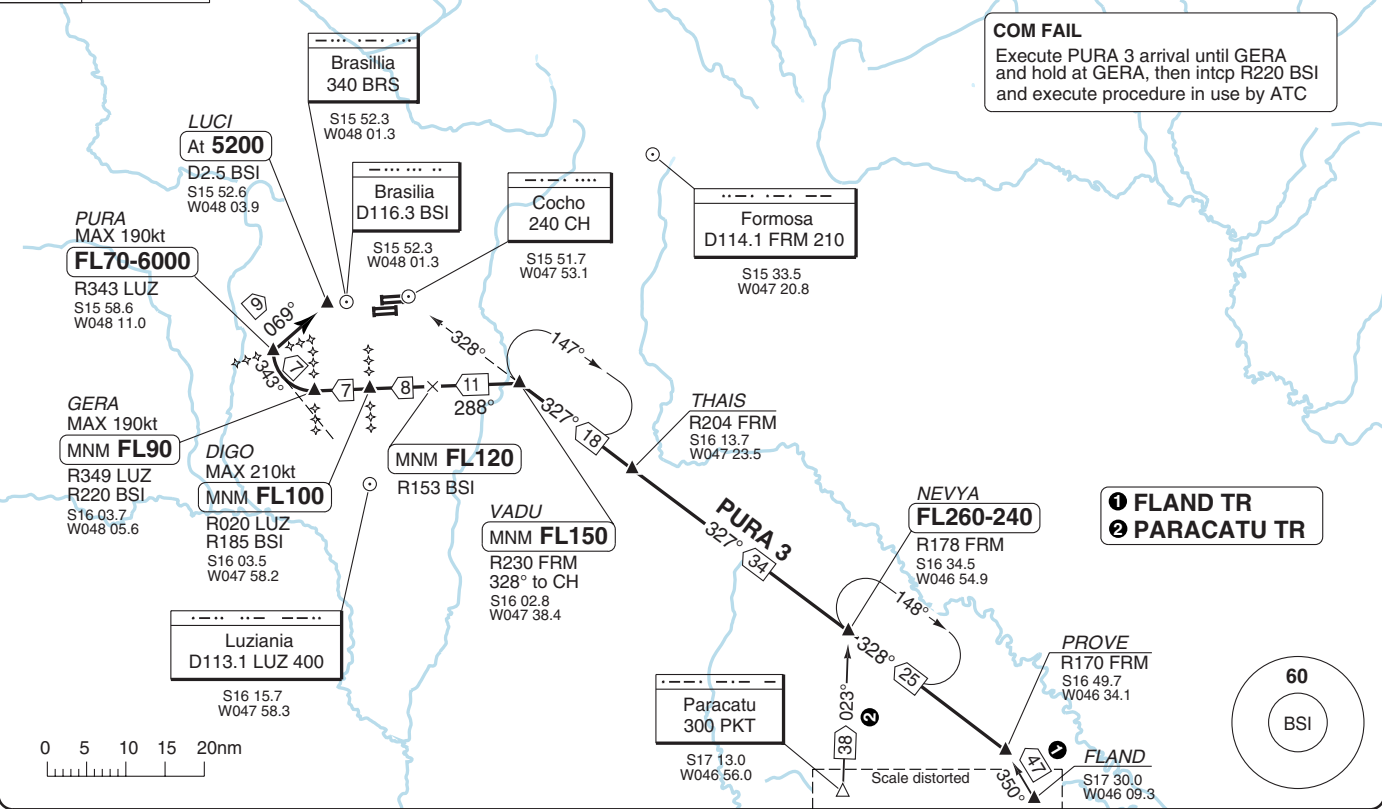


40 - 22

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Brasilia CTL	APP	TWR	GND	ATIS
123.0 123.75 124.2 125.05	119.2 119.5 119.7	118.1 118.45	121.8	127.8
127.3 133.1 135.0	120.0 129.6			

TL ATC | AD Elev 3497



40 - 23

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Change: Completely revised. Renumbered

Brasilia CTL			APP			TWR	GND	ATIS
123.0	125.05	127.3	119.2	119.5	119.7	118.1	121.8	127.8
133.1	135.0	135.55	120.0	129.6		118.45		

TL ATC AD Elev 3497

Brasilia
340 BRS

S15 52.3
W048 01.3

Brasilia
D116.3 BSI

S15 52.3
W048 01.3

URADI
MNM 5300

D12.9 BSI
R257 FRM
R041 LUZ
S15 51.3
W047 47.9

Luziania
D113.1 LUZ 400

S16 15.7
W047 58.3

COM FAIL
Execute URADI 1 arrival until URADI, then complete final approach ILS Z RWY 29R

Cocho
240 CH

S15 51.7
W047 53.1

TOTI
MAX 190kt
MNM 5500

R252 FRM
R050 LUZ
S15 51.0
W047 43.8

Formosa
D114.1 FRM 210

S15 33.5
W047 20.8

VADU
MAX 210kt
MNM FL90

R230 FRM
328° to CH
S16 02.8
W047 38.4

NEVYA
FL220-180

R178 FRM
S16 34.5
W046 54.9

Paracatu
300 PKT

S17 13.0
W046 56.0

PARACATU TR

38 x 023°

URADI 1

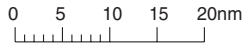
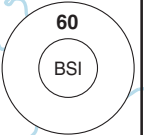
327° 34

FLAND TR

350° 47

FLAND
S17 30.0
W046 09.3

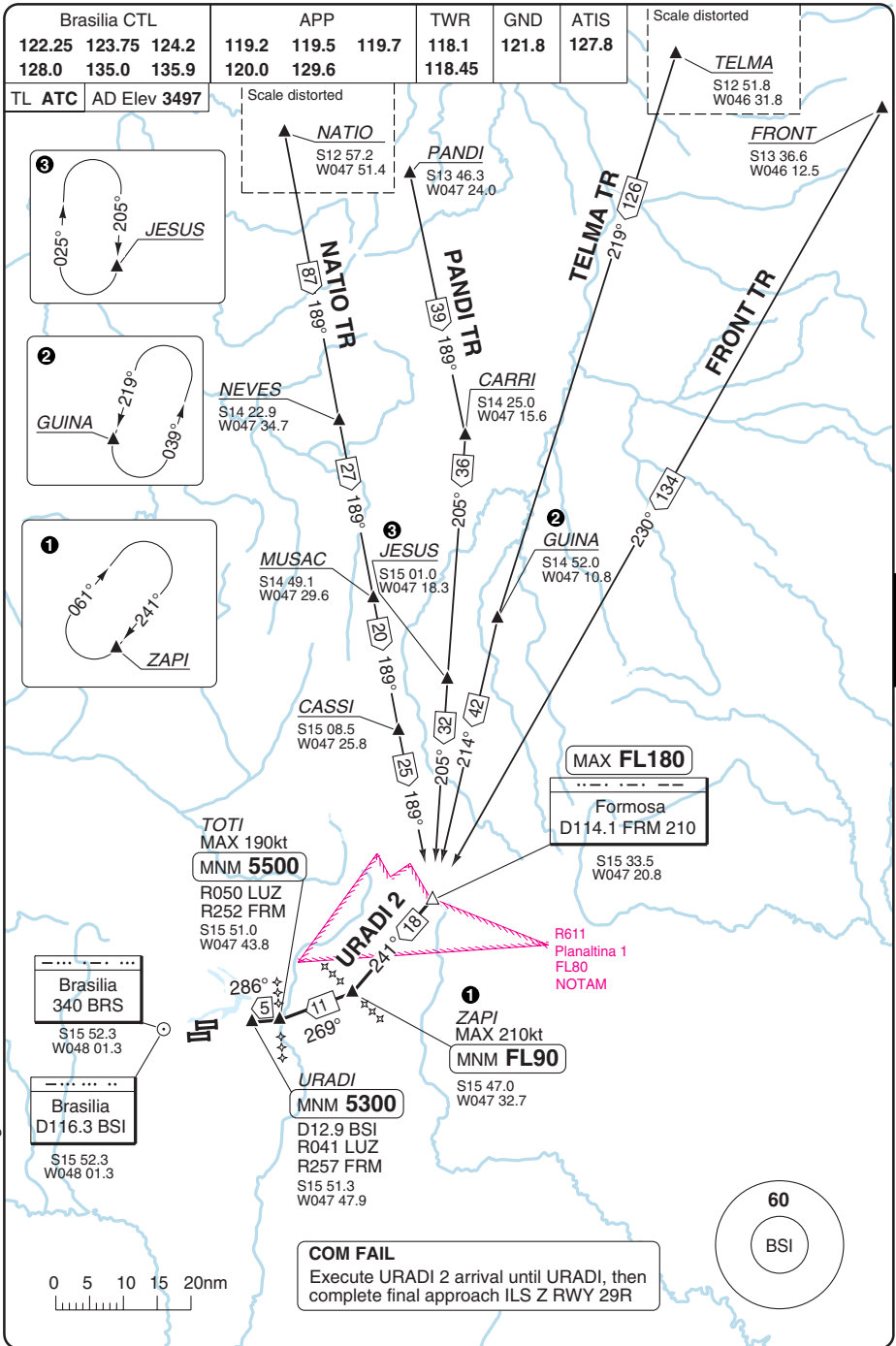
PROVE
R170 FRM
S16 49.7
W046 34.1



Scale distorted

STAR URADI 2

Pres. J. Kubitschek **BRASILIA**



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40 - 25

STAR URADI 3

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL		APP			TWR	GND	ATIS
122.25	125.2	119.2	119.5	119.7	118.1	121.8	127.8
135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497

COM FAIL

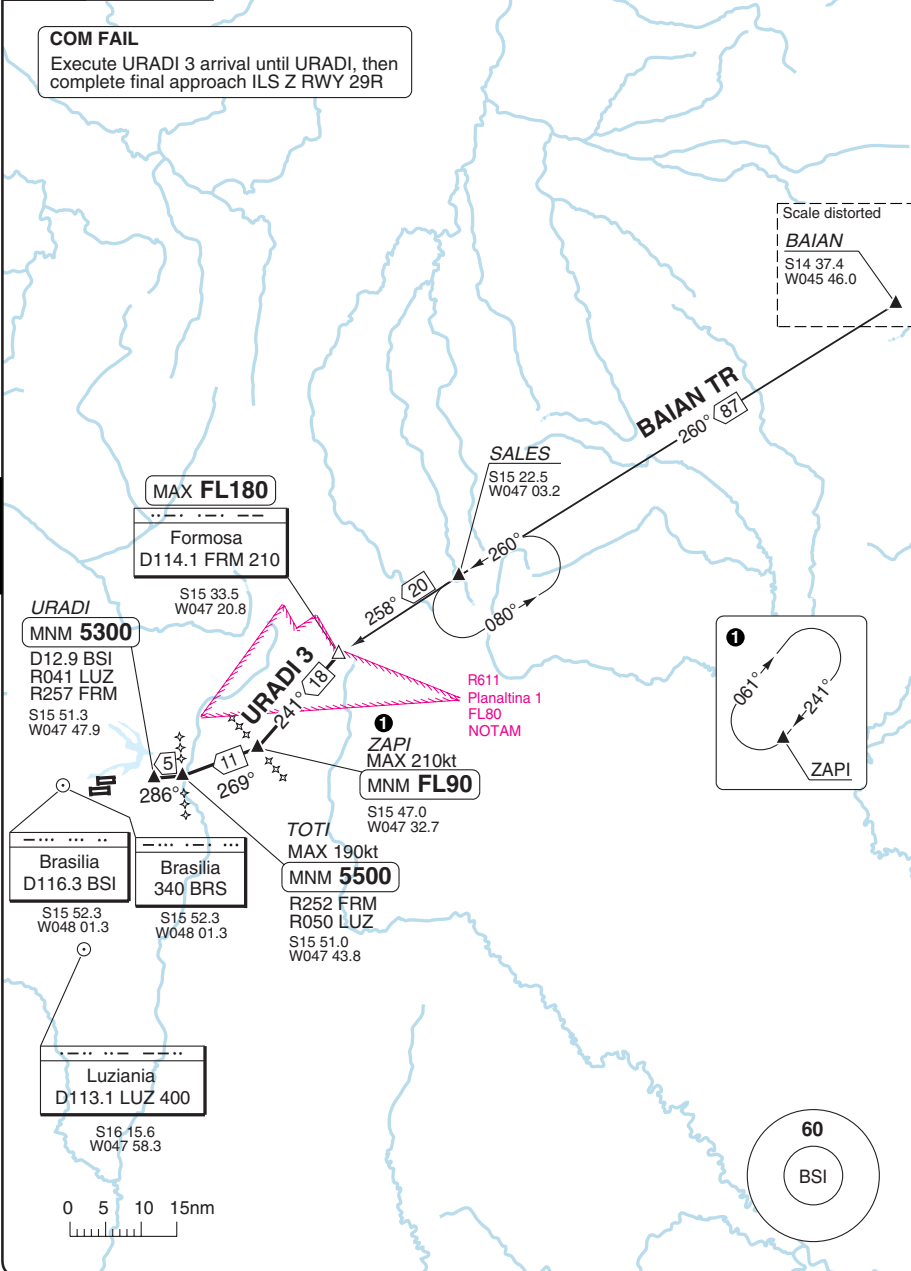
Execute URADI 3 arrival until URADI, then complete final approach ILS Z RWY 29R

Scale distorted

BAIAN
S14 37.4
W045 46.0

40 - 26

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Change: CTL freq, Renumbered

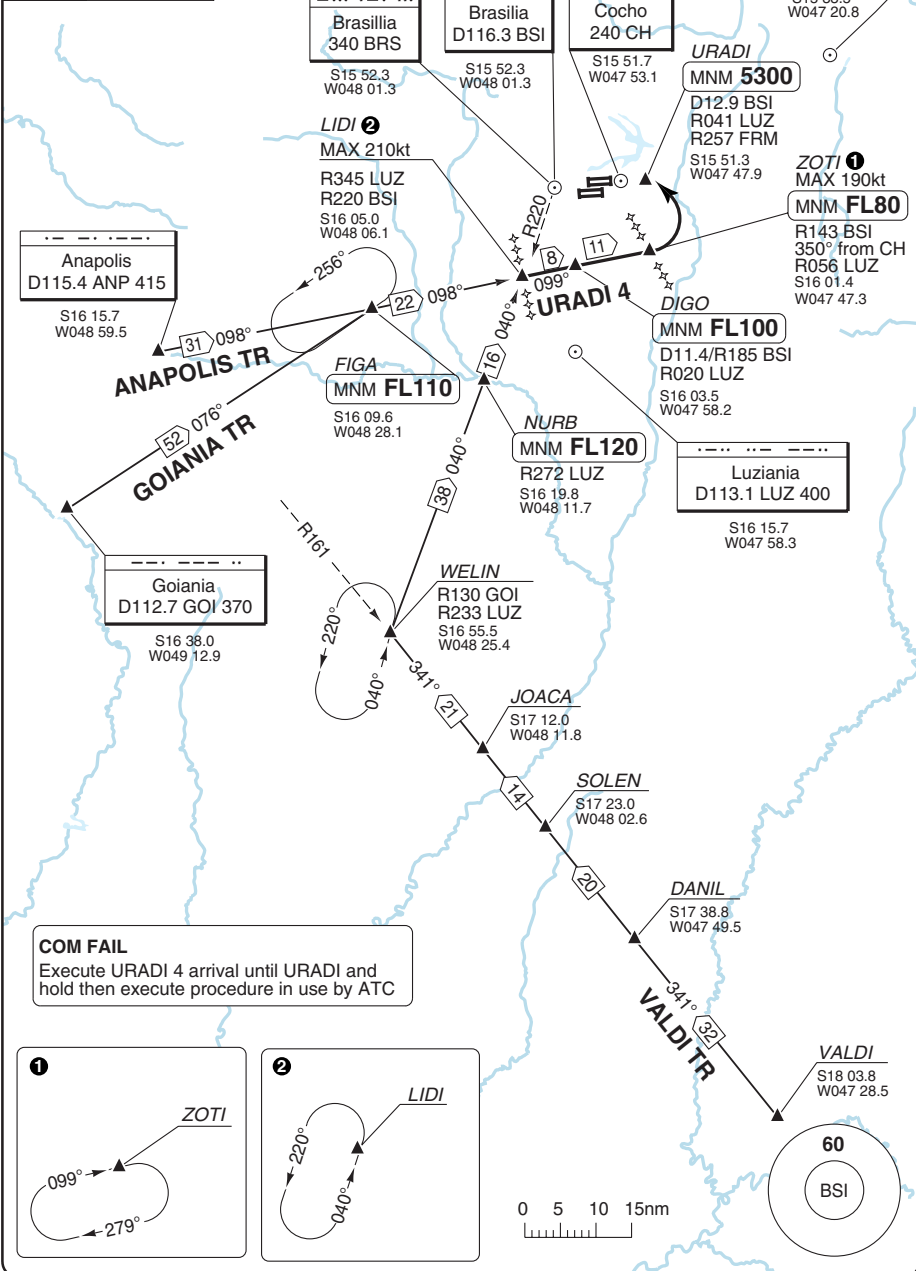
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STAR URADI 4 (ATC only)

Pres. J. Kubitschek **BRASILIA**

Brasilia CTL		APP			TWR	GND	ATIS
123.75	124.2	119.2	119.5	119.7	118.1	121.8	127.8
135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497



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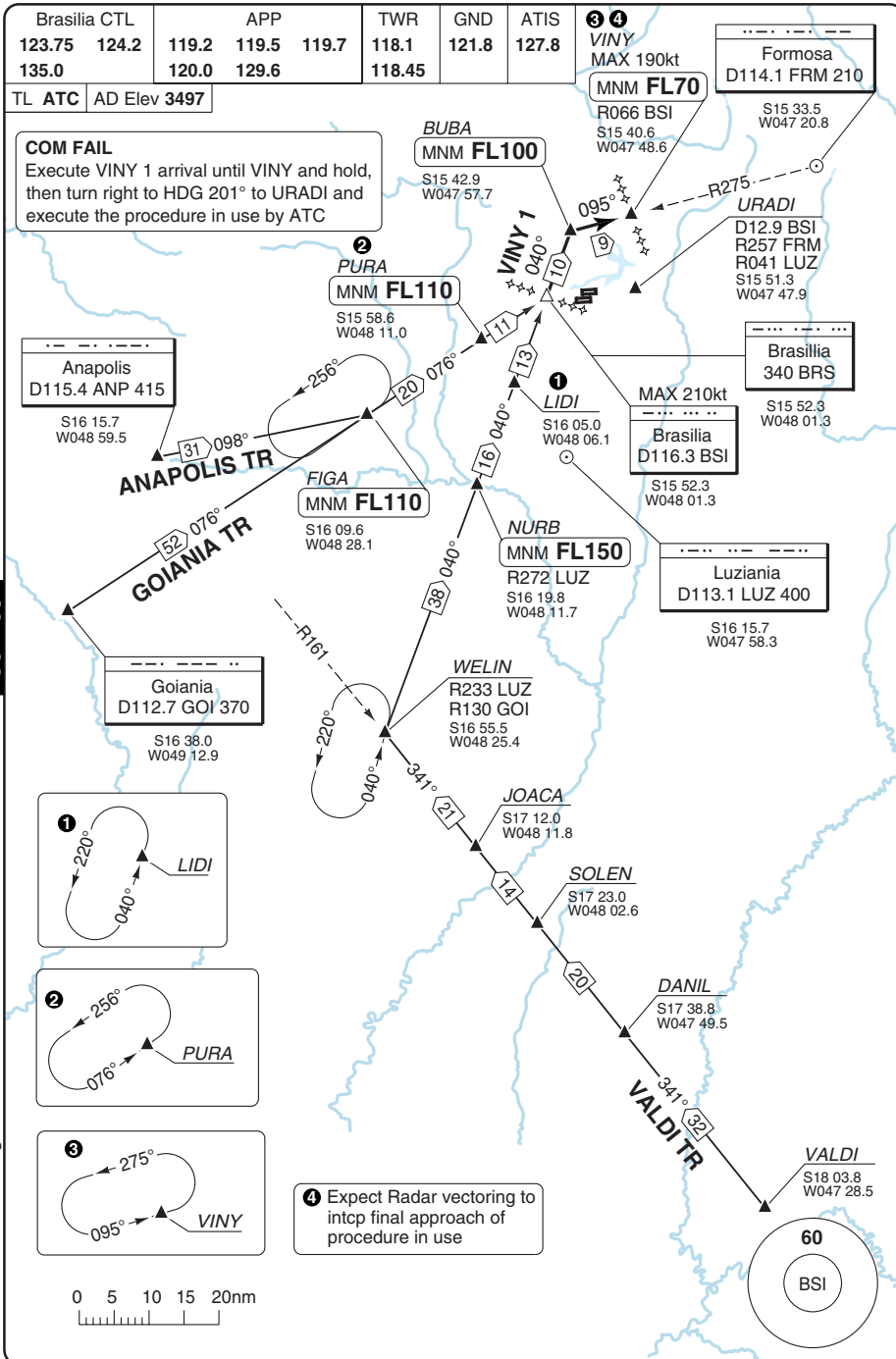
40 - 27

Change: CTL freq, Note, Renumbered

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STAR VINY 1

Pres. J. Kubitschek **BRASILIA**



40 - 28

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STAR VINY 2

Pres. J. Kubitschek **BRASILIA**

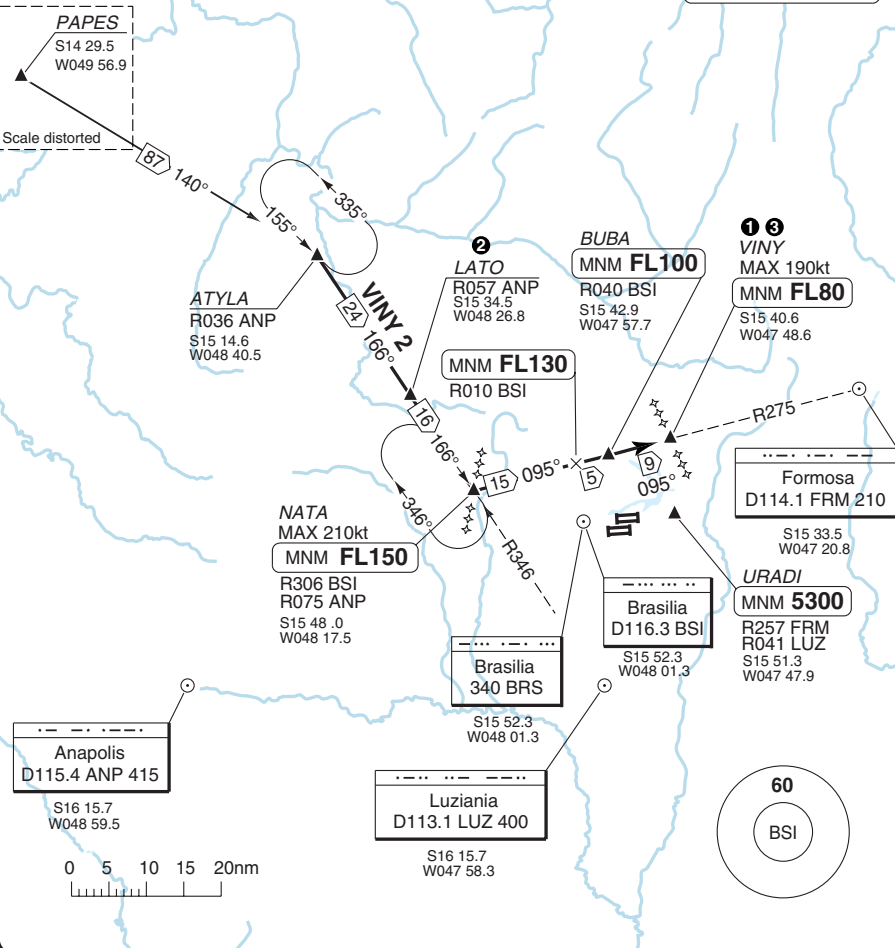
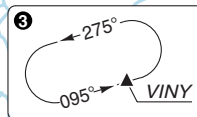
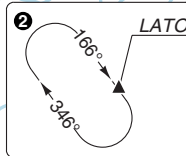
Brasilia CTL				APP			TWR	GND	ATIS
123.3	123.75	124.2	135.9	119.2	119.5	119.7	118.1	121.8	127.8
128.0	133.05	135.0		120.0	129.6		118.45		

TL ATC AD Elev 3497

COM FAIL

Execute VINY 2 arrival until VINY and hold, then turn right to HDG 201° to URADI and execute the procedure in use by ATC

1 Expect Radar vectoring to intcp final approach of procedure in use



40 - 29

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Reverse side blank

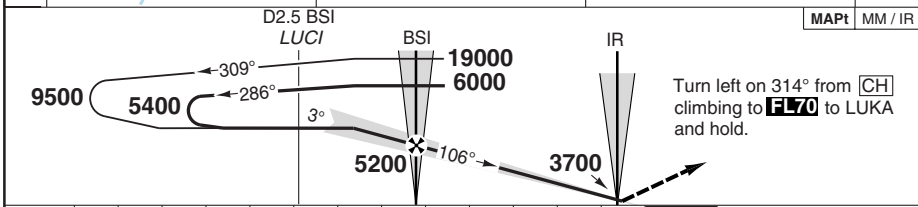
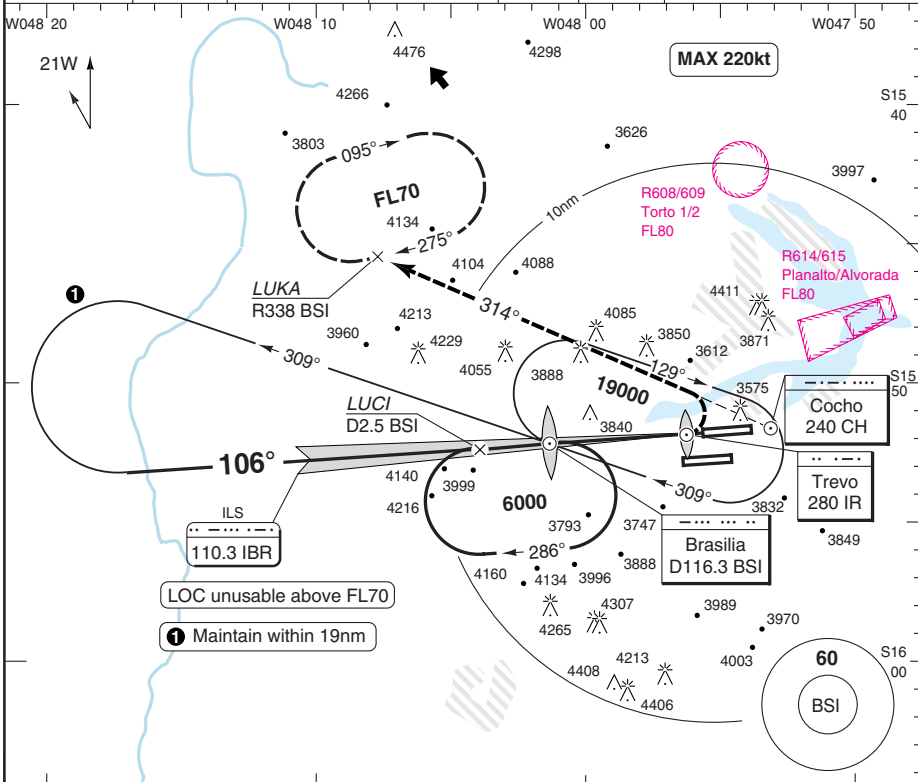
Change: CTL freq, Renumbered

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ILS RWY 11L

Pres. J. Kubitschek **BRASILIA**

Brasilia APP		TWR	GND	ATIS	
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		
ILS 110.3 IBR	FAT 106°	THR Elev 3446	AD Elev 3497	TL ATC	TA 7000



nm	13	12	11	10	9	8	7	6	5	4	3	2	1	0	TCH 66
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ACFT	ILS+DME	LOC+DME	Circling b
A	3650 (204) 550m a	4140 (694) 1.5km c	4140 (643) 1.6km c
B		4140 (694) 2.4km c	4820 (1323) 4.8km c
C			
D			

a LOC: 700ft
Circling: CAT A/B 700ft, CAT C/D 1400ft.

b VIS 0.8km.

c LDG RWY 29R, CIRCLE N SECT of AD.

c After LOC+DME: 4200 (694) 1.6km

DME	2.9°	LDA 3200x45
BSI	ALT	10498x147ft
0	5200	P 3° (72)
1	4890	
2	4580	
3	4280	
3.4	4140	

GS	80	100	120	140	160
ROD 2.9°	420	520	620	730	830
FAF-MAPt	3:40	2:56	2:27	2:06	1:50

Change: New print

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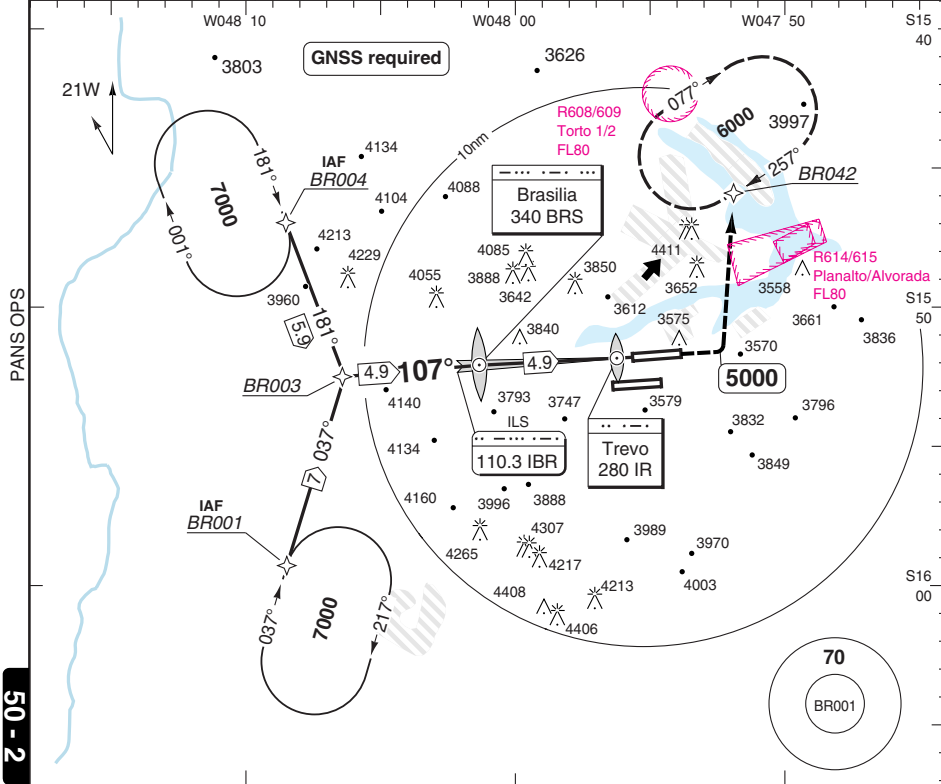
FALS

ILS Z RWY 11L

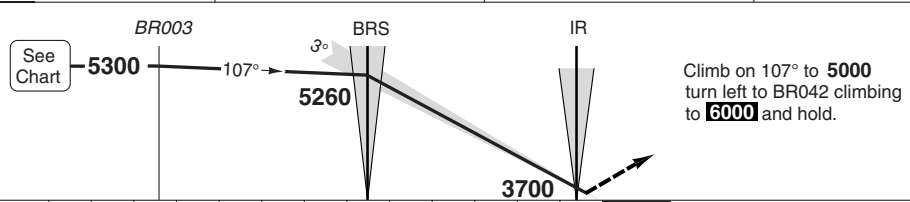
Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

ILS 110.3 IBR	FAT 107°	THR Elev 3446	AD Elev 3497	TL ATC	TA 7000
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50 - 2



Climb on 107° to **5000**
 turn left to BR042 climbing to **6000** and hold.

nm 13	12	11	10	9	8	7	6	5	4	3	2	1	0	TCH 58
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ACFT	ILS	Note: Circling NA. a VIS 0.8km.
A		
B	3650 (200)	
C	550m a	
D		

LDA 3200x45
 10498x147ft
 P 3° (72)



FALS

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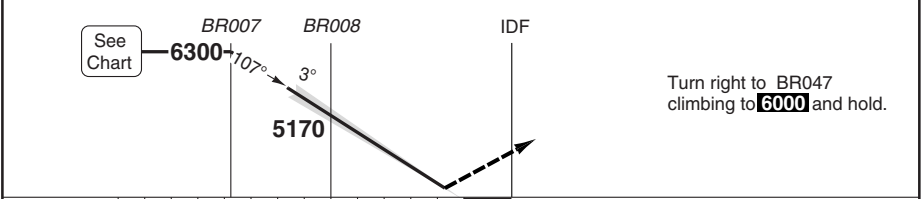
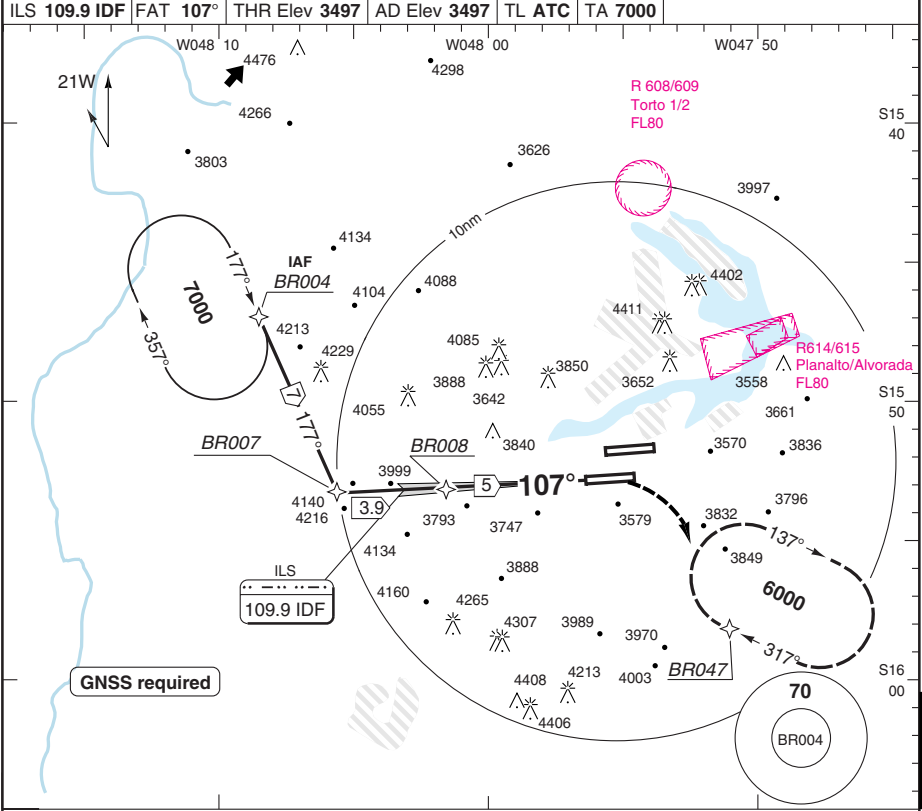
Change: Completely revised, Renumbered

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ILS X RWY 11R

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS						
119.2	119.5	119.7	118.1	121.8	127.8						
120.0	129.6		118.45								
ILS	109.9	IDF	FAT	107°	THR Elev	3497	AD Elev	3497	TL ATC	TA	7000



nm 13 12 11 10 9 8 7 6 5 4 3 2 1 0 TCH 54

ACFT	ILS	<p>Note: Circling NA.</p> <p>⚠ 300ft.</p> <p>ⓐ Value shown is RVR or VIS.</p>
A		
B	3720 (214)	
C	1200m	
D	ⓐ ⚠	

LDA 3300x45
10826x147ft
P 3° (65)

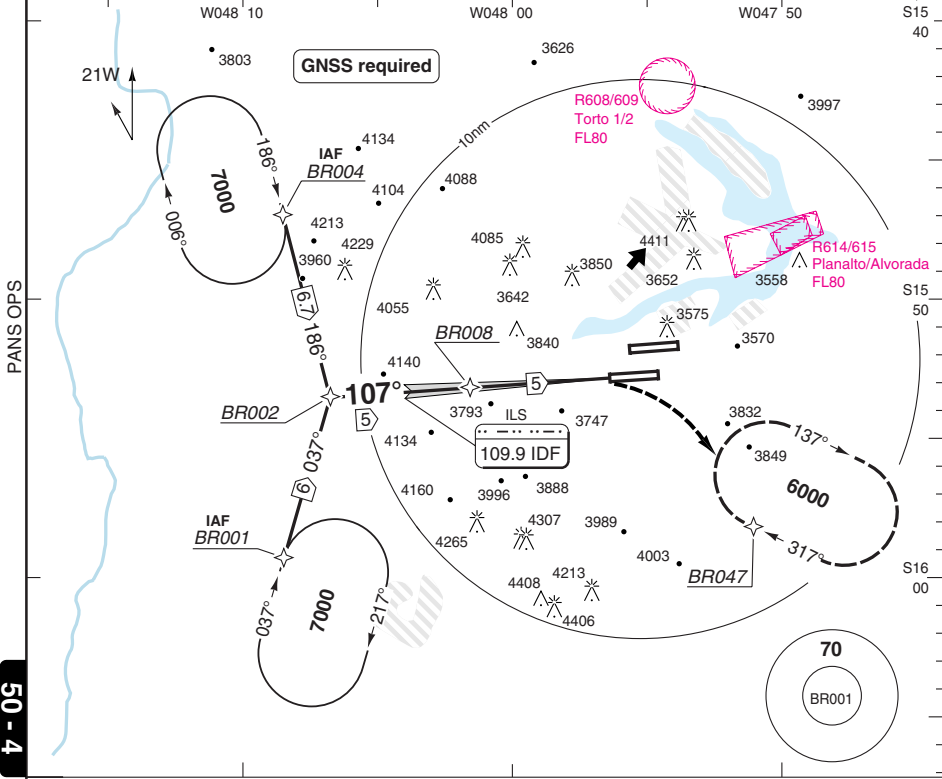
© Navitech - sbbr03aip00 **EU OPS** NALS

ILS Z RWY 11R

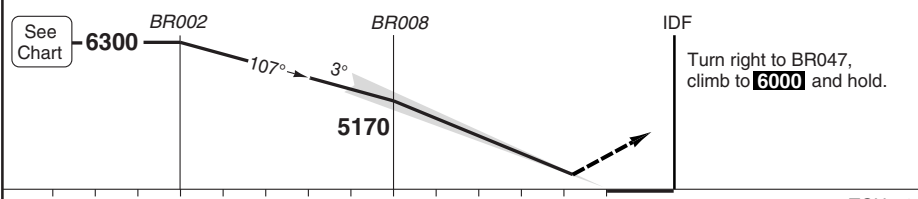
Pres. J. Kubitschek BRASILIA

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

ILS 109.9 IDF	FAT 107°	THR Elev 3497	AD Elev 3497	TL ATC	TA 7000
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50 - 4



nm 13 12 11 10 9 8 7 6 5 4 3 2 1 0 TCH 54

ACFT	ILS
A	
B	3720 (214)
C	1200m
D	a

Note: Circling NA.
a Value shown is RVR or VIS.
 300ft.

LDA 3300x45
 10826x147ft
 P 3° (65)



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Change: Completely revised, Renumbered

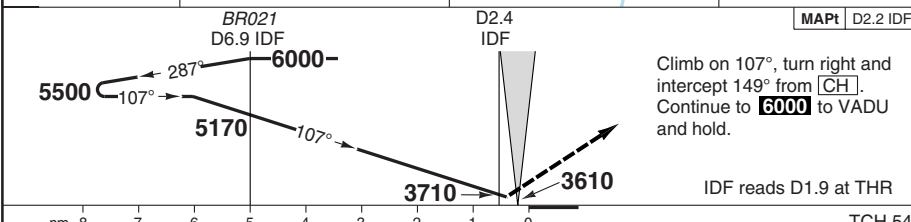
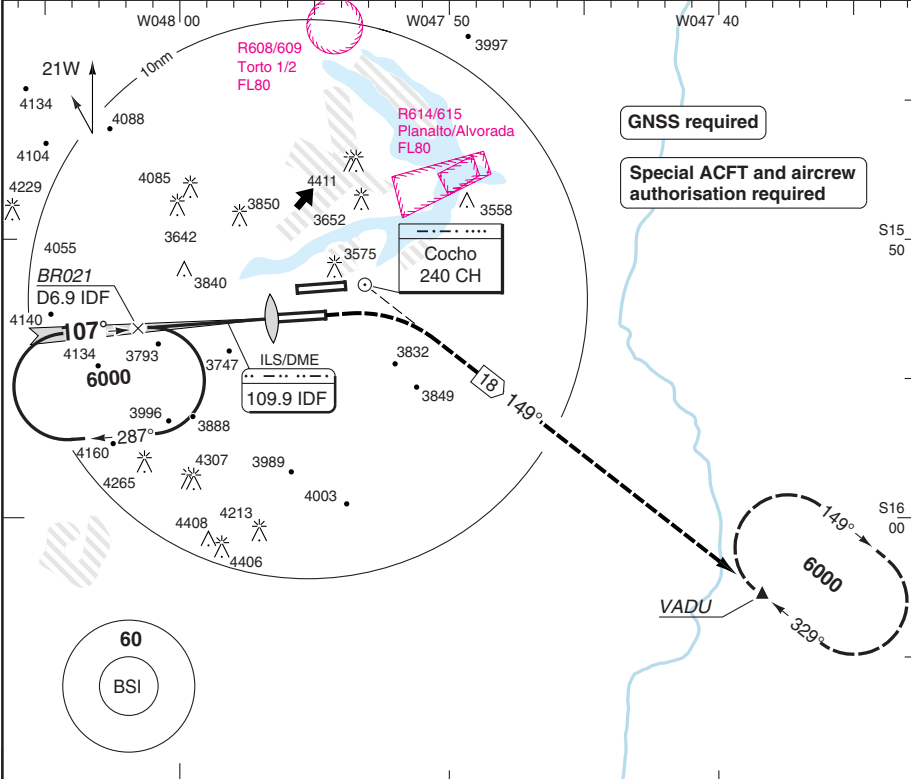
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ILS Z RWY 11R CAT II

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

ILS	109.9 IDF	FAT 107°	THR Elev 3497	AD Elev 3497	TL ATC	TA 7000
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STATE	ACFT	CAT II Note: Circling NA 200ft a Value shown is RVR or VIS.	LDA 3300x45 10826x147ft P 3° (65)
	A		
	B		
	C		
D	RA 130 500m a		

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50 - 5

NALS

Change: Renumbered

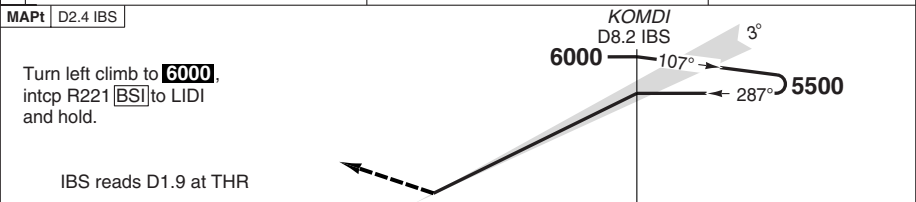
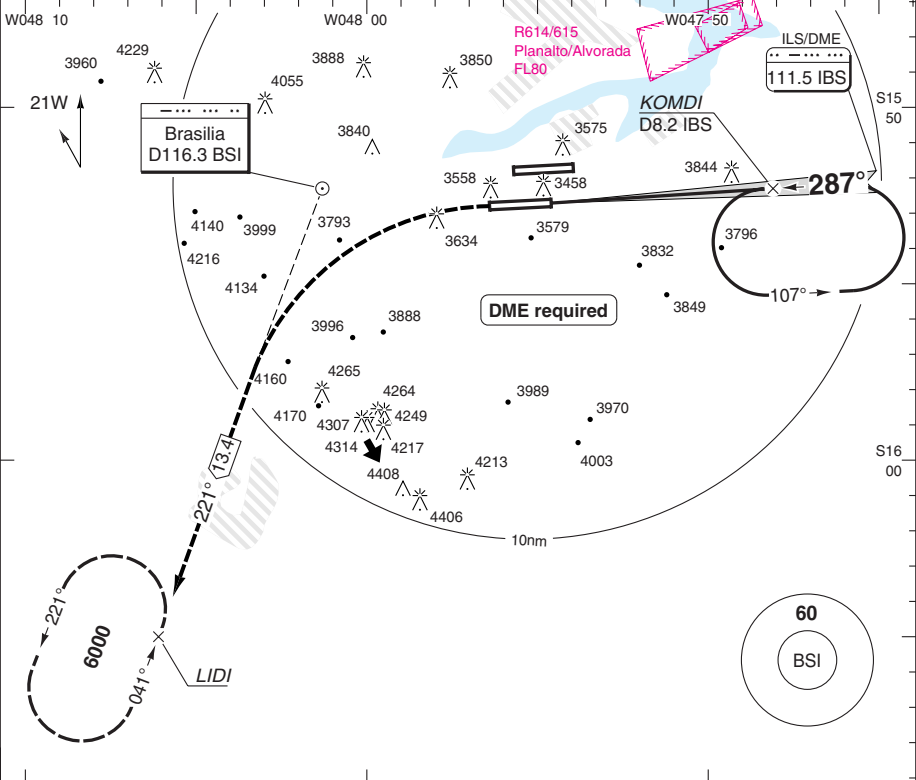
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ILS Z RWY 29L

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS	
119.2	119.5	119.7	118.1	121.8	127.8	
120.0	129.6		118.45			

ILS/DME 111.5 IBS	FAT 287°	THR Elev 3418	AD Elev 3497	TL ATC	TA 7000
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TCH 56	0	1	2	3	4	5	6	7	8	9	10	11	12	13	nm
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ACFT	ILS
A	
B	3620 (200)
C	1200m
D	

Note: Circling NA

LDA 3300x45
10826x147ft
P 3°(60)

50 - 6

EU OPS

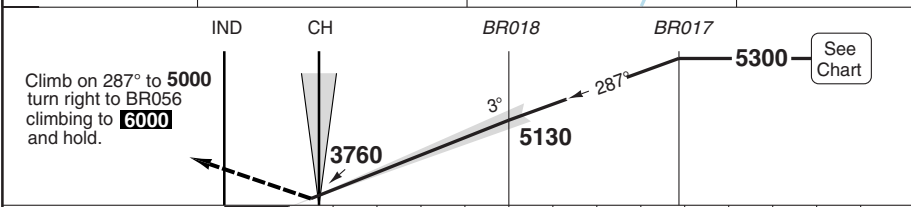
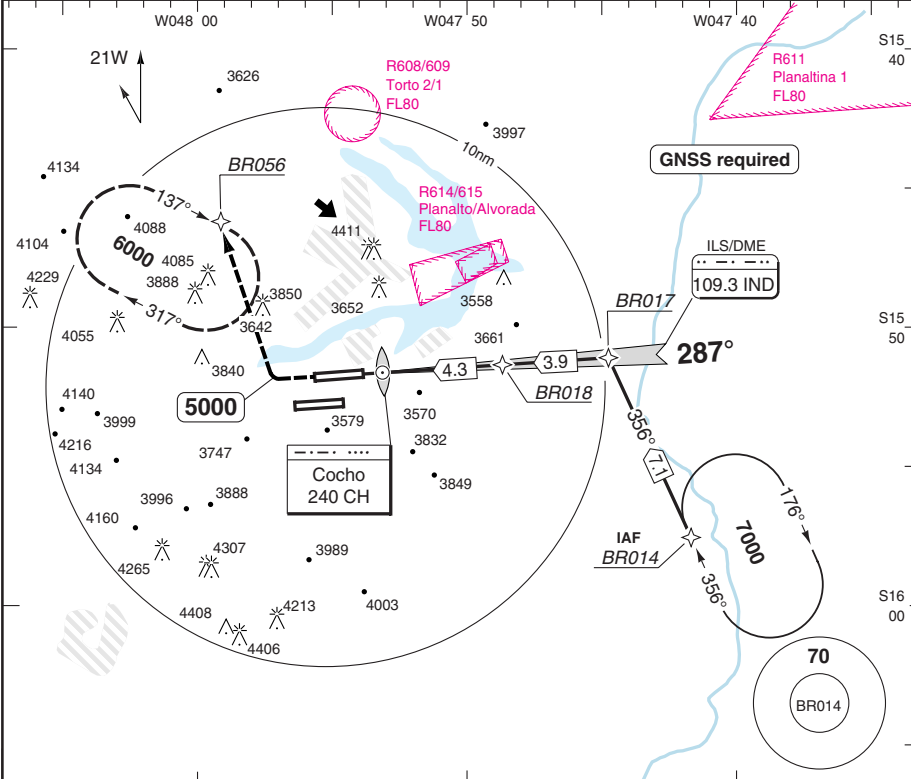
NALS

ILS Y RWY 29R

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0 129.6			118.45		

ILS/DME	109.3 IND	FAT	287°	THR Elev	3479	AD Elev	3497	TL ATC	TA	7000
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TCH	55	0 1 2 3 4 5 6 7 8 9 10 11 12 13 nm									
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ACFT	ILS
A	
B	3680 (200)
C	800m
D	^a

Note: Circling NA
^a Value shown is RVR or VIS.

LDA 3200x45
 10498x147ft
 P 3° (69)

50 - 7

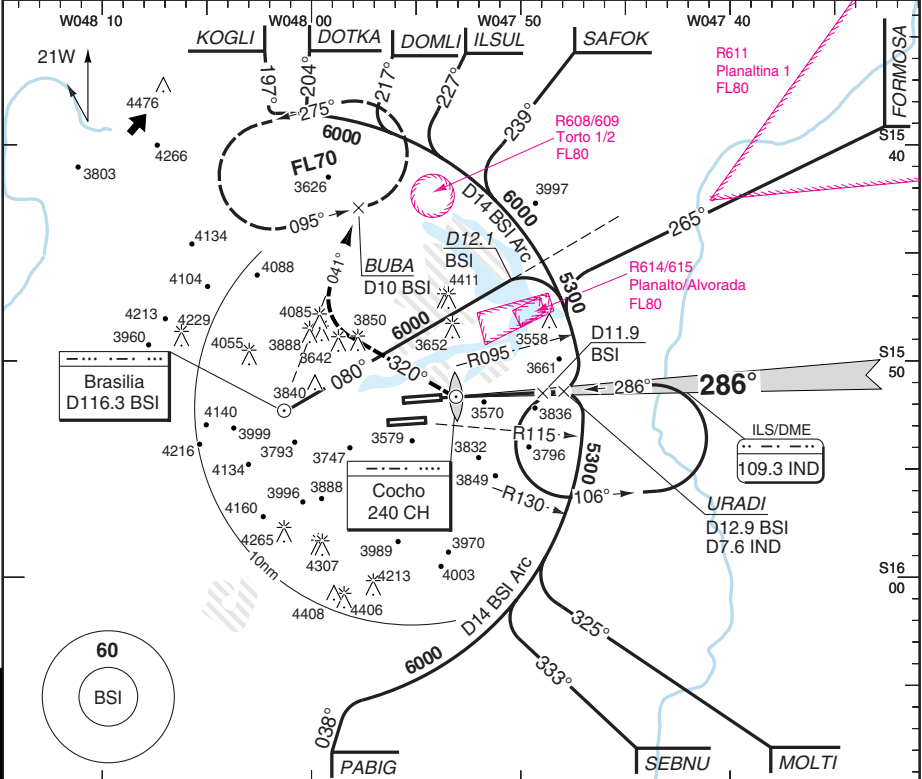
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ILS Z RWY 29R ILS/DME

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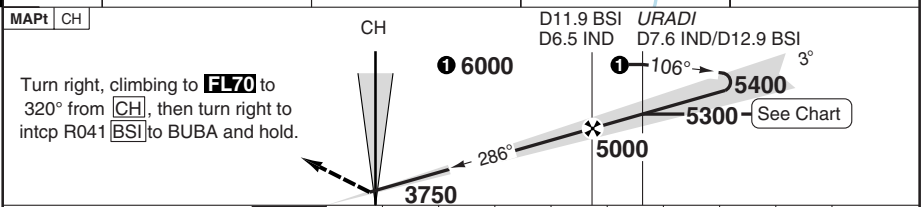
Brasilia APP	TWR	GND	ATIS
119.2 119.5 119.7	118.1	121.8	127.8
120.0 129.6	118.45		

ILS/DME 109.3 IND	FAT 286°	THR Elev 3479	AD Elev 3497	TL ATC	TA 7000
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PANS OPS

50 - 8



TCH 55	0	1	2	3	4	5	6	7	8	9	nm
ACFT	ILS+DME	LOC+DME	Circling (b)		DME		3.0°	DME	3.0°	LDA 3200x45 10498x147ft P 3° (69)	
A	3680 (200) 750m (a)	4200 (721) 1.5km	4200 (703) 1.6km	△ LOC: 800ft Circling: CAT A/B 800ft CAT C/D 1400ft		12.8	5300	7.4	5300	4200	IALS
B		4200 (721) 2.4km	4820 (1323) 4.8km	11	4740	7	5160				
C		4200 (721) 2.8km		10	4430	6	4840				
D				9.4	4200	5	4520				
		(a) VIS 0.8 km.				4					
		(b) LDG RWY 11L, CIRCLE N SECT OF AD.									
		(c) After LOC+DME: 4220 (721) 1.6km									
GS	80	100	120	140	160						
ROD 3.0°	430	540	640	750	860						

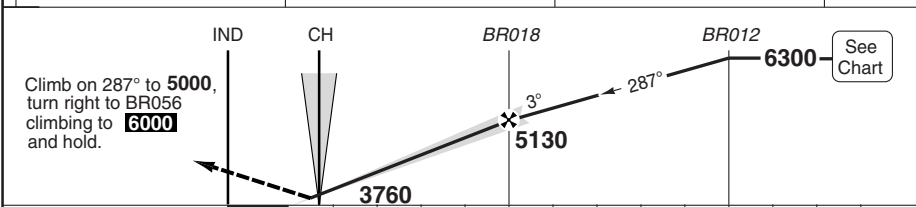
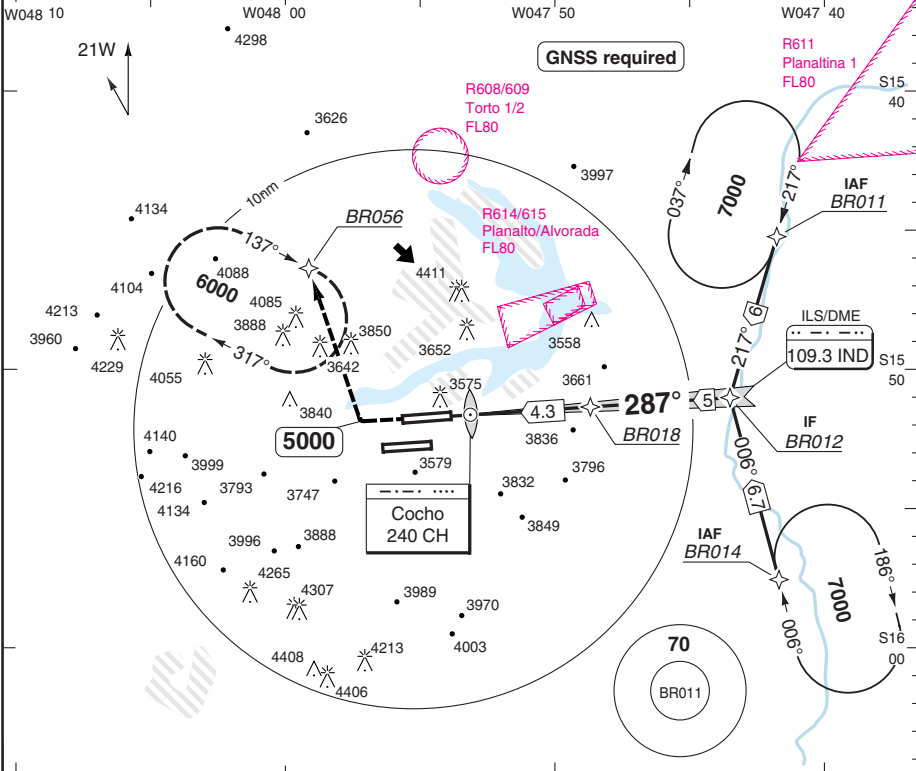
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ILS Z RWY 29R

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

ILS/DME	109.3 IND	FAT	287°	THR Elev	3479	AD Elev	3497	TL ATC	TA	7000
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TCH 55

ACFT	ILS
A	
B	3680 (200)
C	800m
D	a

Note: Circling NA
a Value shown is RVR or VIS.

LDA 3200x45
 10498x147ft
 P 3° (69)

STATE	ILS	450

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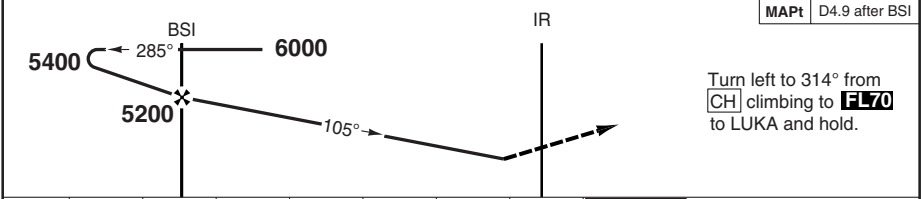
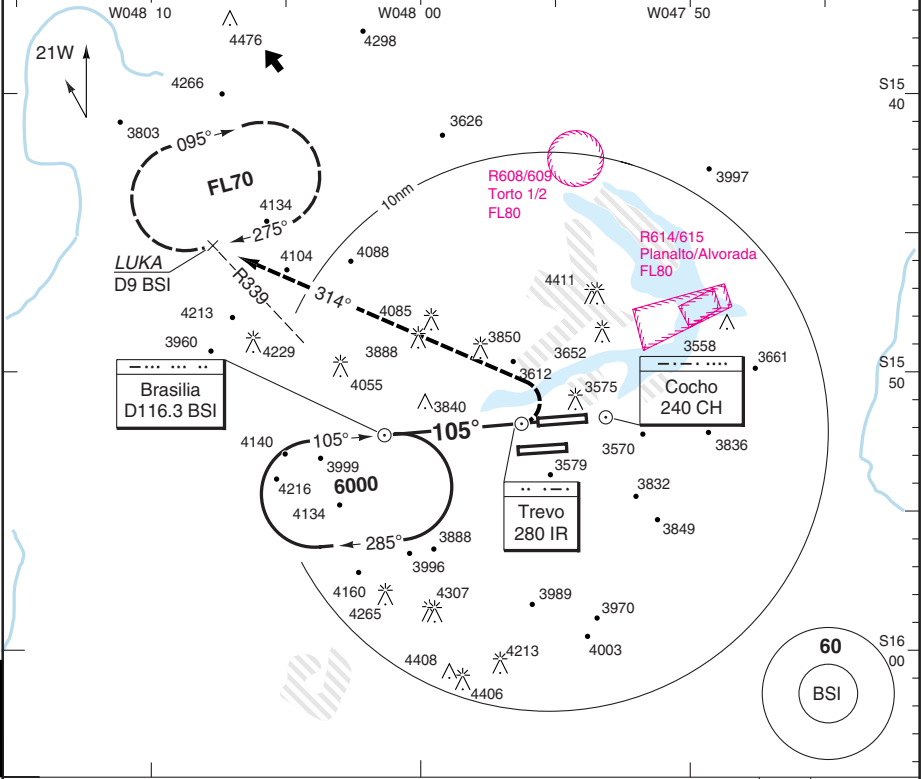
50 - 9

VOR RWY 11L

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

VOR/DME	116.3 BSI	FAT	105°	THR Elev	3446	AD Elev	3497	TL ATC	TA	7000
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ACFT	VOR+DME	Circling a	DME BSI	2.9° ALT	LDA 3200x45 10498x147ft P 3° (72)
A	4140 (694) 1.5km	4200 (694) 1.6km	0	5200	
B			1	4890	
C	4140 (694) 2.4km	4200 (694) 3.2km	2	4580	
D	4140 (694) 2.8km	4360 (863) 4.8km	3	4280	
			3.4	4140	

GS	80	100	120	140	160
ROD 2.9°	420	520	620	730	830
FAF-MAPt	3:40	2:56	2:27	2:06	1:50

△ VOR: 700ft, Circling: CAT A/B/C 700ft, CAT D 900ft.

a LDG RWY 29R, CIRCLE N SECT OF AD.

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FALS

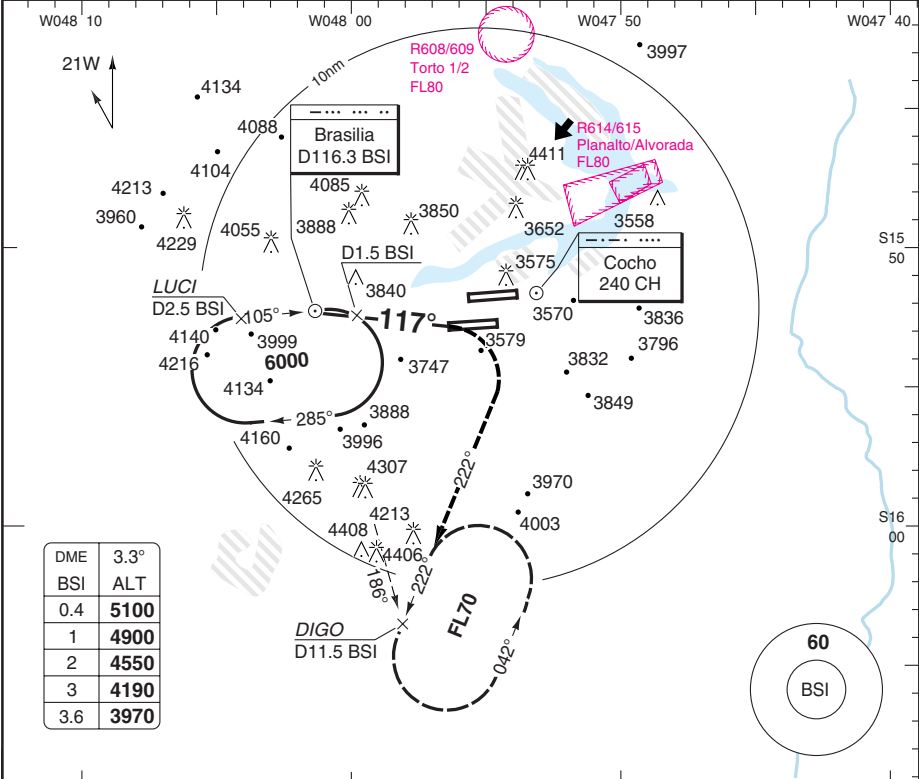
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VOR RWY 11R

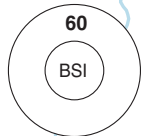
Pres. J. Kubitschek **BRASILIA**

Brasilia APP	TWR	GND	ATIS
119.2 119.5 119.7	118.1	121.8	127.8
120.0 129.6	118.45		

VOR/DME 116.3 BSI	FAT 117°	THR Elev 3497	AD Elev 3497	TL ATC	TA 7000
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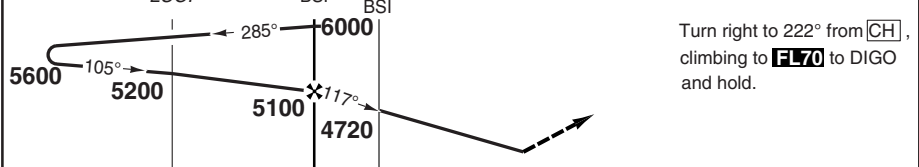


DME	3.3°
BSI	ALT
0.4	5100
1	4900
2	4550
3	4190
3.6	3970



50 - 11

LUCI	BSI	D1.5 BSI	MAPt	D4.8 after BSI
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nm	9	8	7	6	5	4	3	2	1	0
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ACFT	VOR+DME	VOR	Circling a	GS	80	100	120	140	160	LDA 3300x45 10826x147ft P 3° R
A	3970 (473) 1.6km	4350 (853) 1.6km	4350 (853) 1.9km	ROD 3.1°	440	550	650	760	870	
B	3970 (473) 2.2km	4350 (853) 2.0km	4350 (853) 2.8km	FAF +20s	4960	4930	4890	4850	4820	
C	3970 (473) 2.2km	4350 (853) 4.0km	4450 (953) 3.7km	+40s	4820	4750	4670	4600	4530	
D	3970 (473) 2.4km	4350 (853) 4.4km	4530 (1033) 4.6km	+60s	4670	4570	4460	-	-	
				FAF-4350	1:44	1:23	1:10	0:59	0:52	
				FAF-MAPt	3:36	2:52	2:24	2:03	1:48	

VOR+DME: 500ft, VOR: 900ft, **a** LDG RWY 29L, CIRCLE S SECT of AD.
 Circling: CAT A/B 900ft, **b** VIS 4km after VOR APCH.
 CAT C 1000ft, CAT D 1100ft.

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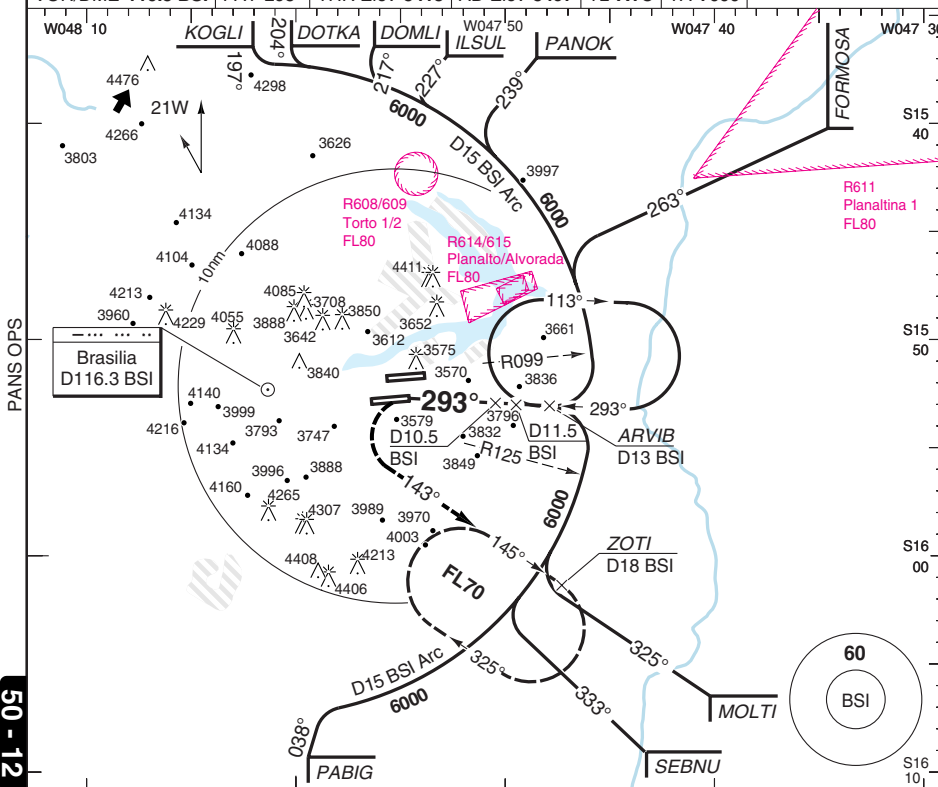
NALS

VOR RWY 29L

Pres. J. Kubitschek **BRASILIA**

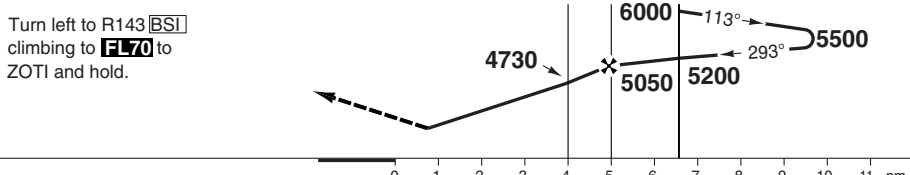
Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

VOR/DME	116.3 BSI	FAT 293°	THR Elev 3418	AD Elev 3497	TL ATC	TA 7000
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50 - 12

MAPt	D6.5 BSI	D10.5 BSI	D11.5 BSI	D13 BSI
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ACFT	VOR+DME	Circling [ⓐ]	VOR+DME: 600ft, Circling: CAT A 700ft, CAT B 900ft, CAT C 1000ft, CAT D 1100ft.	DME BSI	3.0° ALT	LDA 3300x45 10826x147ft P 3°(60)
A	3970 (553)	4140 (643) 1.9km [ⓐ]		12	5200	
B	1.6km [ⓐ]	4350 (853) 2.8km [ⓐ]		11	4900	
C	3970 (553) 2.5km [ⓐ]	4450 (953) 3.7km [ⓐ]		10	4580	
D	3970 (553) 2.8km [ⓐ]	4530 (1033) 4.6km [ⓐ]		9	4260	
				8.1	3970	

GS	80	100	120	140	160
ROD 3.0°	430	530	640	740	850
FAF-MAPt	3:45	2:59	2:30	2:08	1:52

[ⓐ] LDG RWY 11 R, CIRCLE S SECT of AD.

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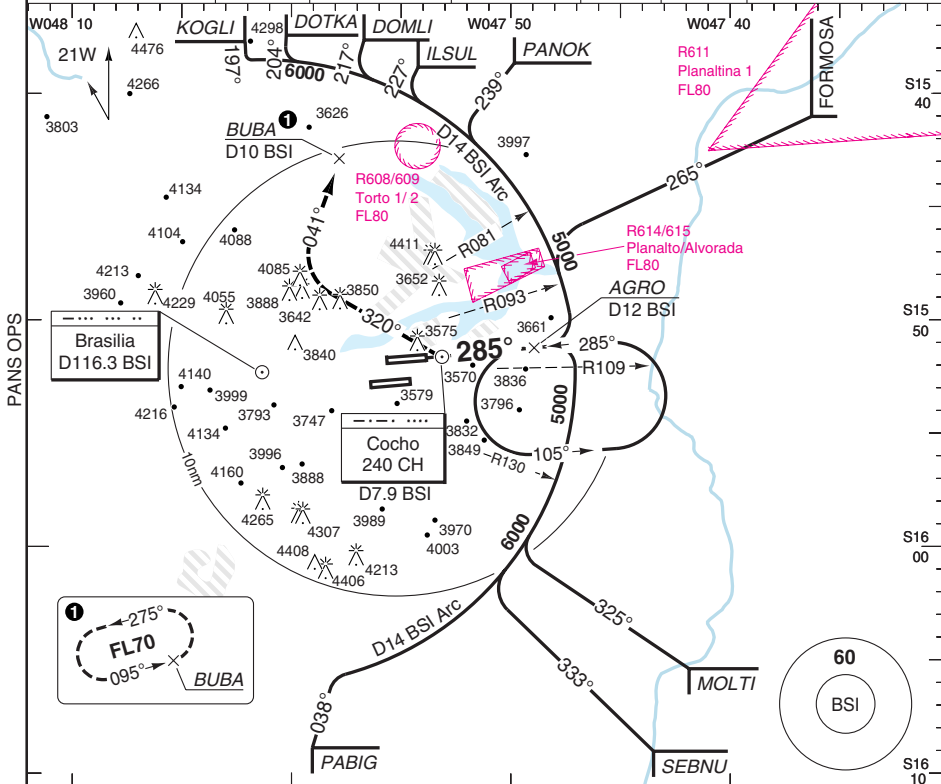
NALS

VOR RWY 29R

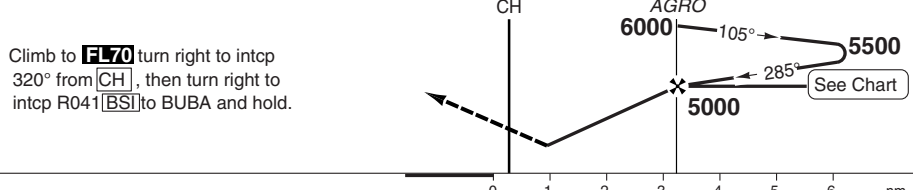
Pres. J. Kubitschek **BRASILIA**

Brasilia APP	TWR	GND	ATIS
119.2 119.5 119.7	118.1	121.8	127.8
120.0 129.6	118.45		

VOR/DME	116.3 BSI	FAT 285°	THR Elev 3479	AD Elev 3497	TL ATC	TA 7000
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MAP1	CH/ D7.9 BSI	D7.9 BSI CH	D12 BSI AGRO
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ACFT	VOR+DME	Circling	VOR+DME: 800ft. Circling: CAT A/B/C 800ft, CAT D 900ft.		DME	2.9°	LDA 3200x45
A	4200 (721) 1.5km	4220 (721) 1.6km	③ LDG RWY 11L, CIRCLE N SECT OF AD.		12	5000	10498x147ft
B					11	4700	P.3° (69)
C	4200 (721) 2.4km	4220 (721) 3.2km			10	4390	
D	4200 (721) 2.8km	4360 (863) 4.8km			9.4	4200	

GS	80	100	120	140	160
ROD 2.9°	410	520	620	720	820

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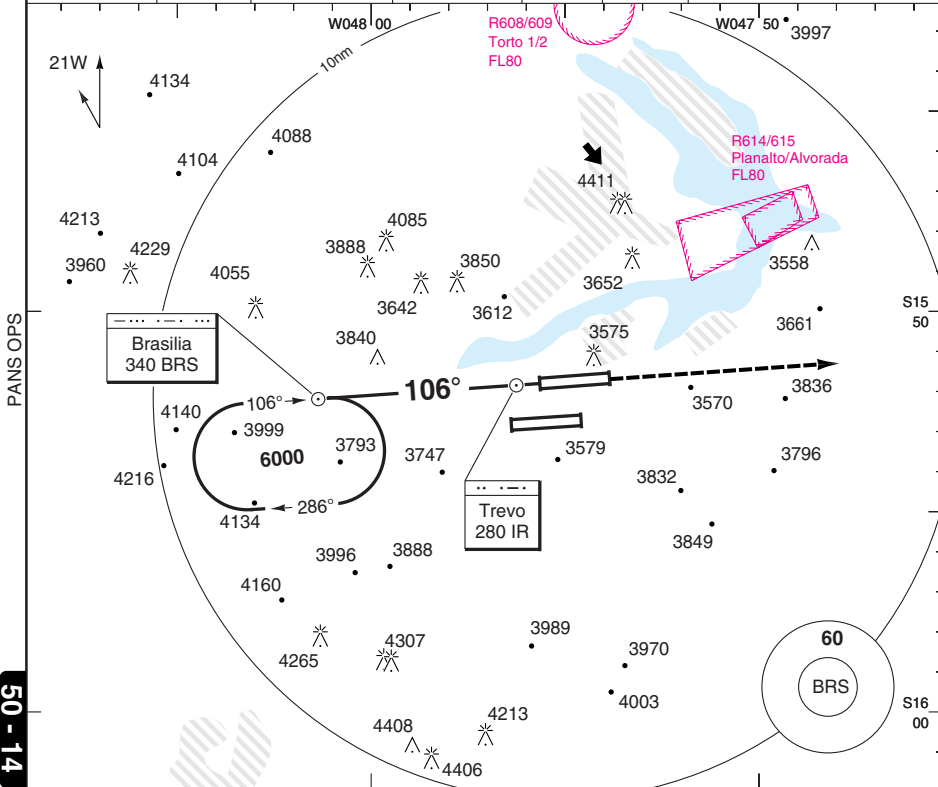
50 - 13

IALS

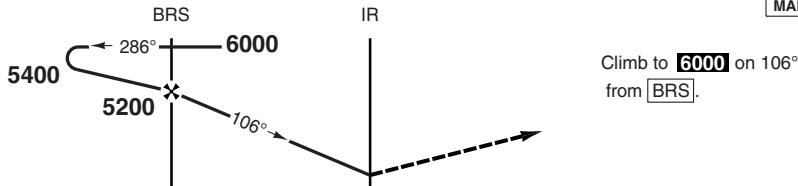
NDB RWY 11L

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		
NDB 340 BRS	FAT 106°	THR Elev 3446	AD Elev 3497	TL ATC	TA 7000



50 - 14



STATE	ACFT	NDB	Circling	GS	80	100	120	140	160	LDA 3200x45 10498x147ft P 3° (72)
	A	4140 (694)	4200 (694)	ROD 2.9°	420	520	620	730	830	
	B	1.5km	1.6km	FAF +20s	5070	5030	5000	4960	4930	
	C	4140 (694) 2.4km	4820 (1323)	+40s	4930	4860	4790	4720	4650	
	D	4140 (694) 3.2km		+60s	4790	4690	4580	4480	4380	
				FAF-4140	2:34	2:03	1:43	1:28	1:17	
				FAF-MAPT	3:40	2:56	2:27	2:06	1:50	

NDB: 700ft, Circling: CAT A/B 700ft, CAT C/D 1400ft.

LDG RWY 29R, CIRCLE N SECT OF AD.

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FALS

Change: Renumbered

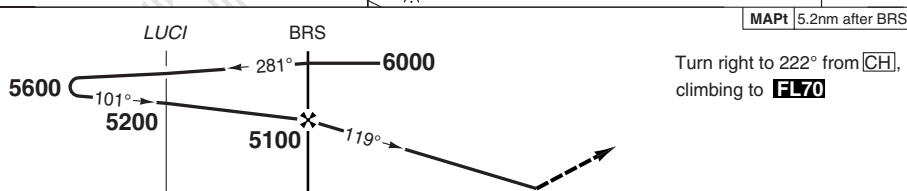
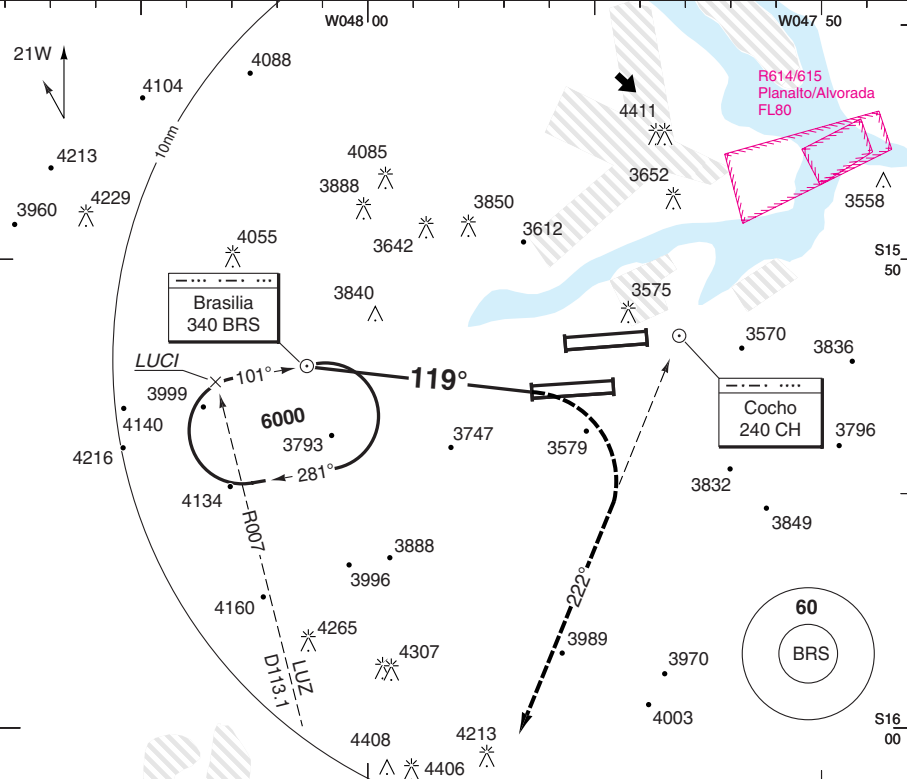
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NDB RWY 11R

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

NDB	340 BRS	FAT 119°	THR Elev 3497	AD Elev 3497	TL ATC	TA 7000
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STATE	ACFT	NDB	Circling a	GS	80	100	120	140	160	LDA 3300x45 10826x147ft P 3° (65)
A	4350 (853) 1.6km	4350 (853) 1.9km	4350 (853) 3.7km	ROD 2.9°	420	530	630	730	840	
				FAF +20s	4960	4930	4900	4860	4830	
				+40s	4830	4760	4690	4620	4550	
				+60s	4690	4580	4480	4370	-	
B	4350 (853) 2.0km	4350 (853) 4.0km	4350 (853) 4.0km	FAF-4350	1:48	1:26	1:12	1:01	0:53	
				FAF-MAPT	3:54	3:07	2:36	2:13	1:57	
C	4350 (853) 4.0km	4350 (853) 4.0km	4350 (853) 4.0km							
D	4350 (853) 4.4km	4530 (1033) 4.6km								

NDB: 900ft, Circling: CAT A/B/C 900ft, CAT D1100ft.

a LDG RWY 29L, CIRCLE S SECT of AD.

Change: Renumbered

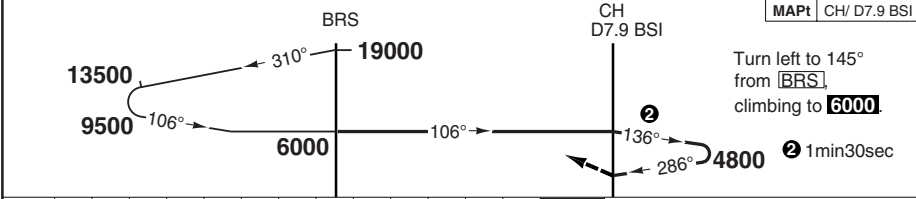
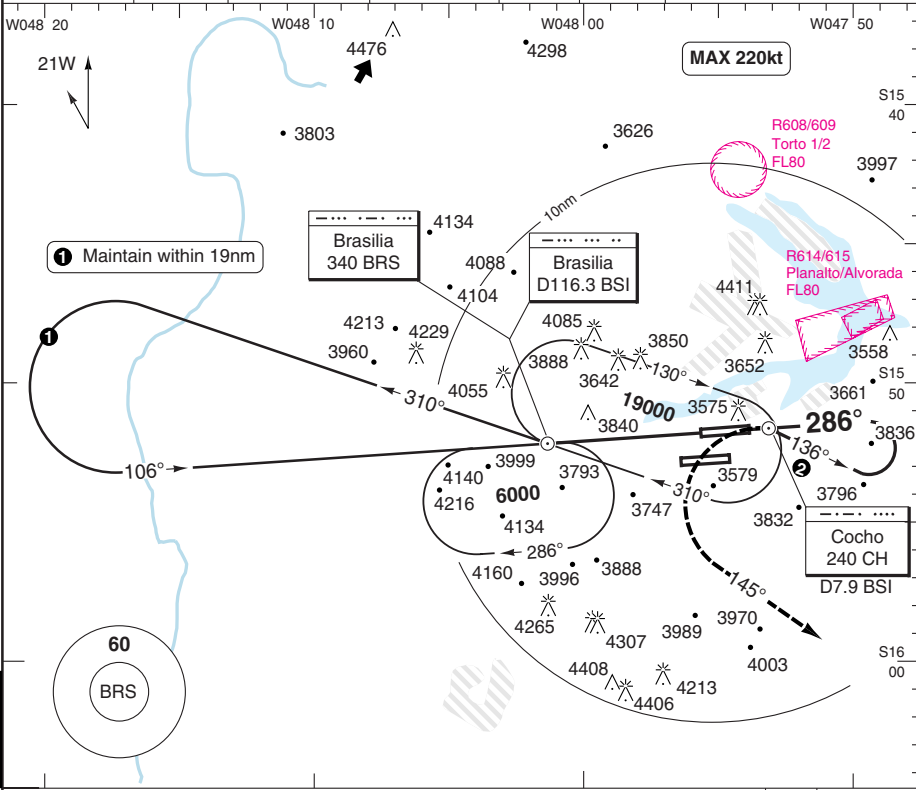
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NALS

NDB RWY 29R

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS	
119.2	119.5	119.7	118.1	121.8	127.8	
120.0	129.6		118.45			
NDB 340 BRS	FAT 286°	THR Elev 3479	AD Elev 3497	TL ATC	TA 7000	



	nm 13	12	11	10	9	8	7	6	5	4	3	2	1	0	
ACFT	NDB	NDB a	Circling b	Circling a b											
A	4200 (721)	4200 (721)	4220 (721)	4220 (721)											
B	3.0km	3.2km	3.0km	3.2km											
C															
D	4200 (721)	4200 (721)	4820 (1323)	4820 (1323)											
	3.2km	3.4km	4.8km	4.8km											

⚠ NDB: 800ft, Circling: CAT A/B 800ft, CAT C/D 1400ft.

a Non-CDFA

b LDG RWY 11L, CIRCLE N SECT OF AD.

LDA 3200x45
10498x147ft
P 3° (69)

IALS 450

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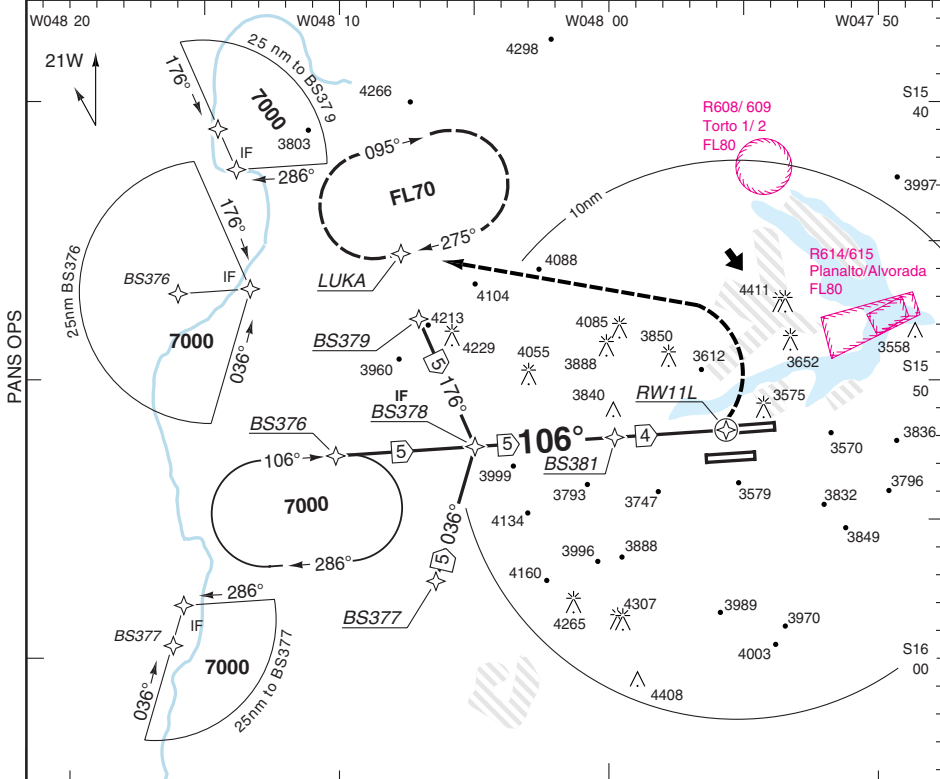
Change: Renumbered

RNAV (GNSS) RWY 11L

Pres. J. Kubitschek **BRASILIA**

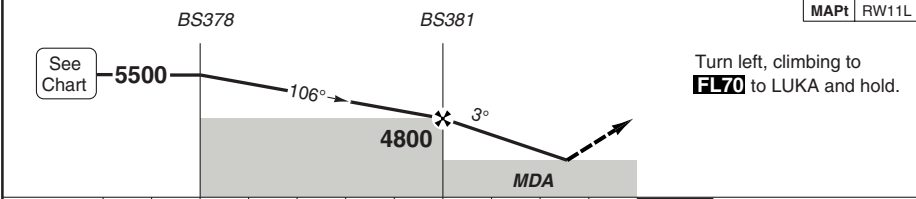
Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

RNAV	FAT 106°	THR Elev 3446	AD Elev 3497	TL ATC	TA 7000
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PANS OPS

50 - 17



ACFT		LNAV	Circling a	Circling: CAT A/B 700ft CAT C/D 1400ft		THR 11L	3.1° ALT	LDA 3200x45 10498x147ft P 3° (72)
STATE	A	3960 (514) 1.5km	4140 (643) 1.6km	a LDG RWY 29R, CIRCLE N SECT of AD.		6.2	5500	
	B	3960 (514) 1.6km	4820 (1323) 4.8km			5	5130	
	C	3960 (514) 2.0km				4	4810	
	D	3960 (514) 2.0km				3	4480	
GS		80	100	120	140	160		
ROD 3.1°		440	550	660	770	870		

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FALS

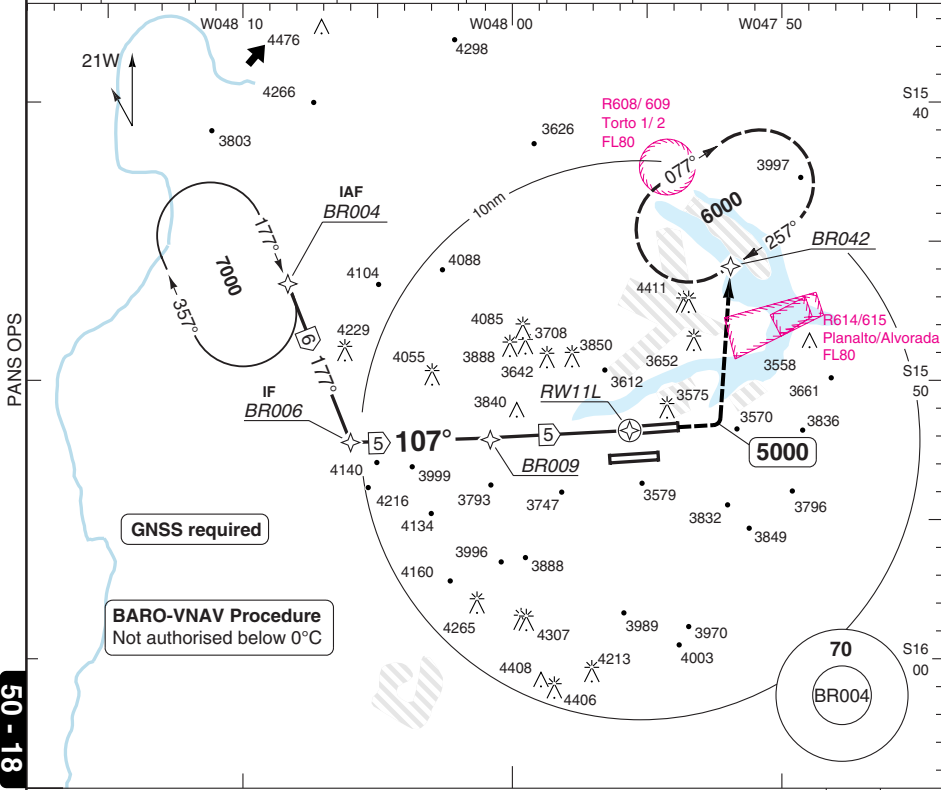
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RNAV (GNSS) W RWY 11L

Pres. J. Kubitschek **BRASILIA**

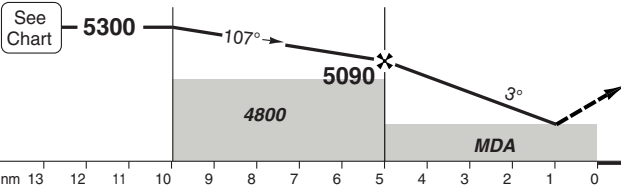
Brasília APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		
RNAV	FAT 107°	THR Elev 3446	AD Elev 3497	TL ATC	TA 7000



50 - 18

BR006 BR009

MAP RWY11L



Climb on 107° to **5000**, turn left to BR042 climbing to **6000** and hold.

nm	13	12	11	10	9	8	7	6	5	4	3	2	1	0	TCH 50		
ACFT	LNAV/VNAV		LNAV		Note: Circling NA										THR 11L	3.0° ALT	LDA 3200x45
A			4040 (594)												5.7	5300	10498x147ft
B	3800 (350)		0.9km												5	5100	P 3° (72)
C			4040 (594)												4	4780	
D			2.0km												3	4460	
															2	4140	
															1.7	4040	
GS	80	100	120	140	160	△ LNAV/VNAV: 400ft, LNAV: 600ft.										FALS	
ROD 3.0°	430	540	640	750	860												

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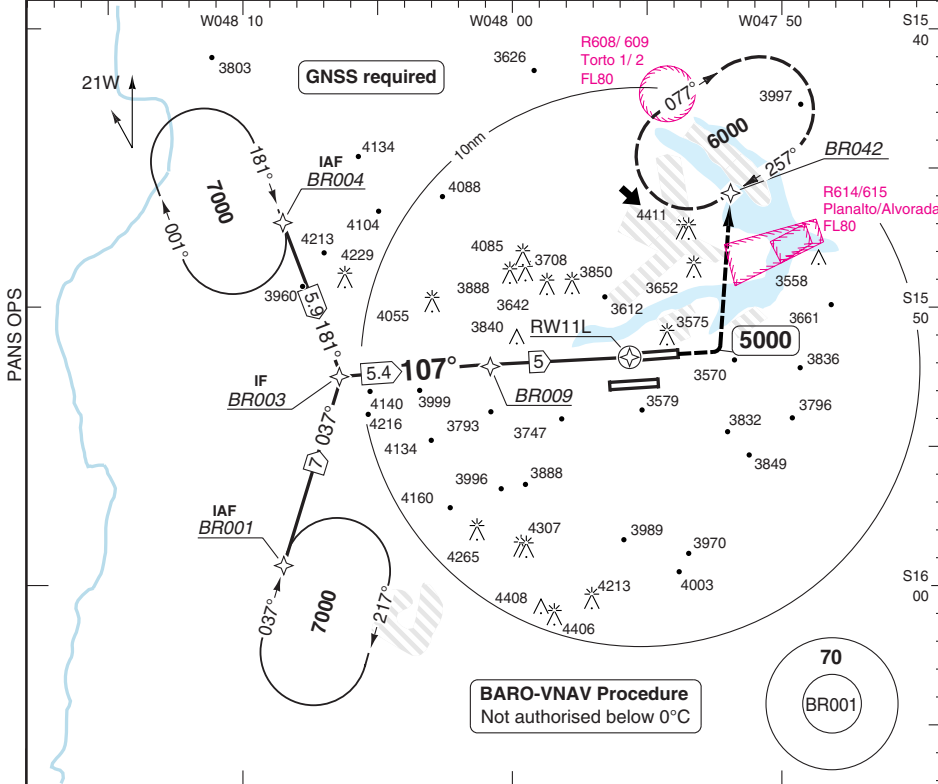
Change: Renumbered

RNAV (GNSS) Z RWY 11L

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

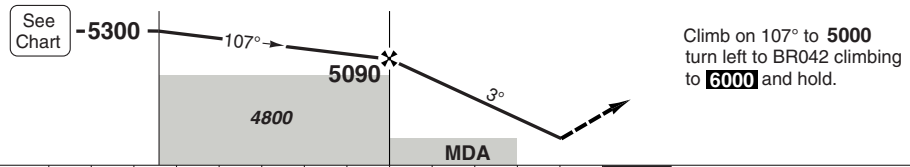
RNAV	FAT 107°	THR Elev 3446	AD Elev 3497	TL ATC	TA 7000
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BR003

BR009

MAP RW11L



nm	13	12	11	10	9	8	7	6	5	4	3	2	1	0	TCH 50
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ACFT	LNAV/VNAV	LNAV
A		4040 (594) 1.5km
B	3800 (350) 0.9km	
C		4040 (594) 2.0km
D		

Note: Circling NA
 LNAV/VNAV: 400ft,
 LNAV: 600ft.

THR	3.0° ALT
11L	
5.7	5300
5	5100
4	4780
3	4460
2	4140
1.7	4040

LDA 3200x45
10498x147ft
P 3° (72)

GS	80	100	120	140	160
ROD 3.0°	430	540	640	750	860



FALS

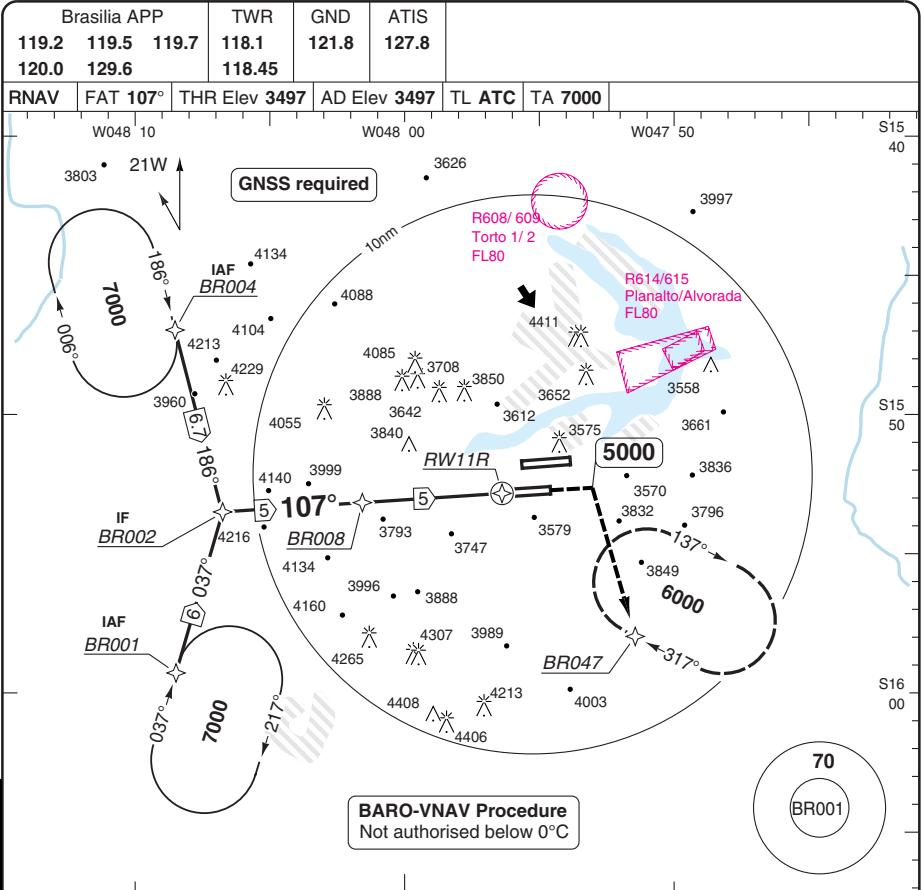
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Change: Completely revised

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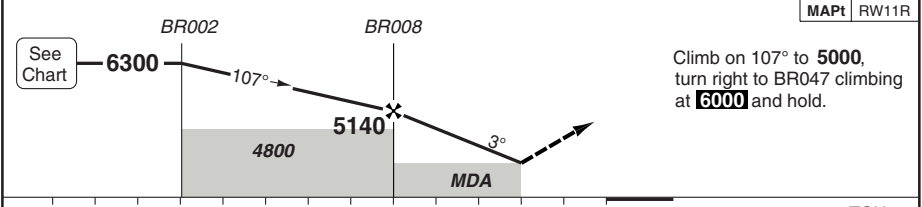
RNAV (GNSS) Z RWY 11R

Pres. J. Kubitschek **BRASILIA**



PANS OPS

50 - 20



nm		TCH 50												
ACFT	LNAV/VNAV	LNAV	Note: Circling NA								THR	3.0° ALT	LDA 3300x45 10826x147ft P 3° (65)	
A	3890 (390) 1.6km	4180 (683) 1.6km	△ LNAV/VNAV: 400ft. LNAV: 700ft.								11R	8.7	6300	
B											7	5780		
C	3890 (390) 1.8km	4180 (683) 3.2km									6	5460		
D											5	5140		
											4	4820		
											3	4510		
											2	4180		
GS	80	100	120	140	160									
ROD 3.0°	430	540	640	750	850									

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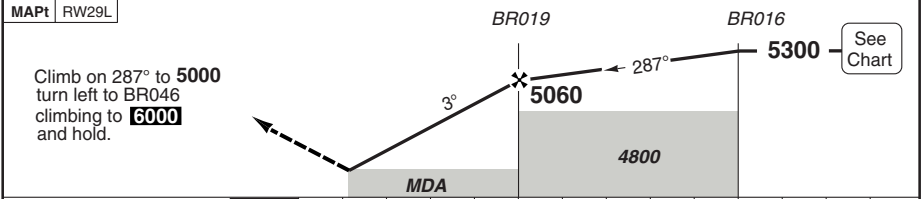
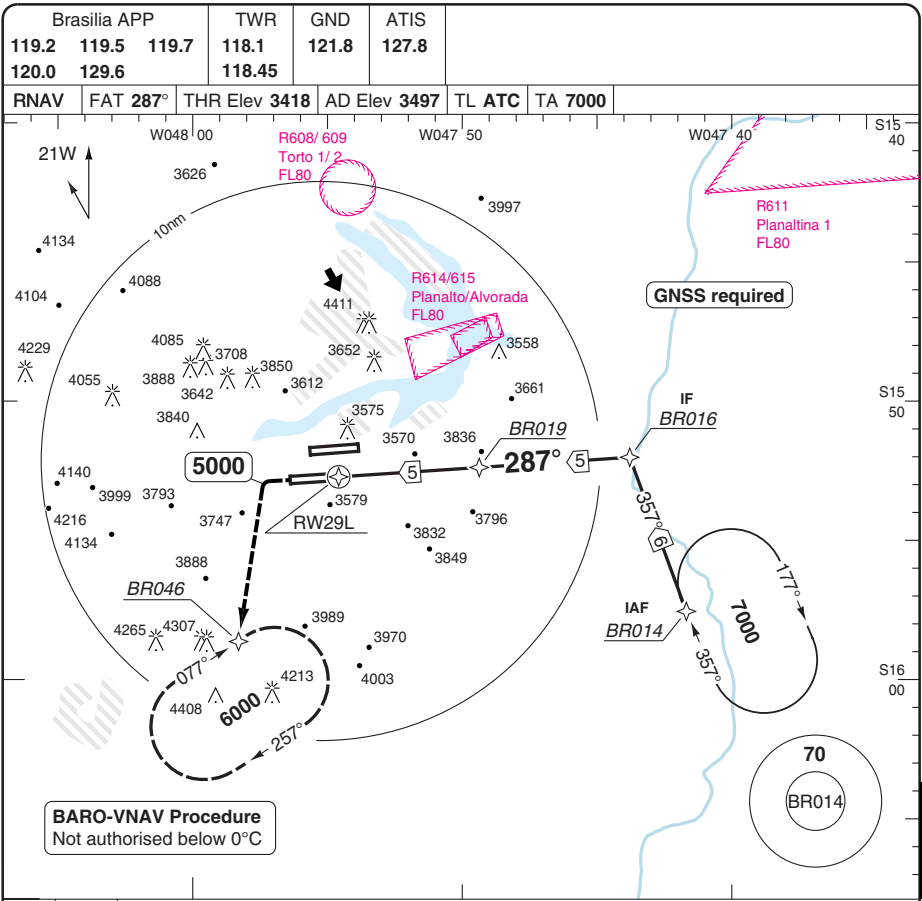
NALS

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RNAV (GNSS) Y RWY 29L

Pres. J. Kubitschek **BRASILIA**



TCH 50		0 1 2 3 4 5 6 7 8 9 10 11 12 13 nm												
ACFT	LNAV/VNAV	LNAV	Note: Circling NA △ LNAV/VNAV: 400ft, LNAV: 500ft.										THR 3.0° 29L ALT 5.8 5300 5 5060 4 4740 3 4430 2 4110 1.3 3890	LDA 3300x45 10826x147ft P 3° (60)
A	3730 (310) 1.6km △	3890 (473) 1.6km △											NALS	
B														
C														
D														
GS	80	100	120	140	160									
ROD 3.0°	430	540	640	750	850									

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50 - 21

Change: Renumbered

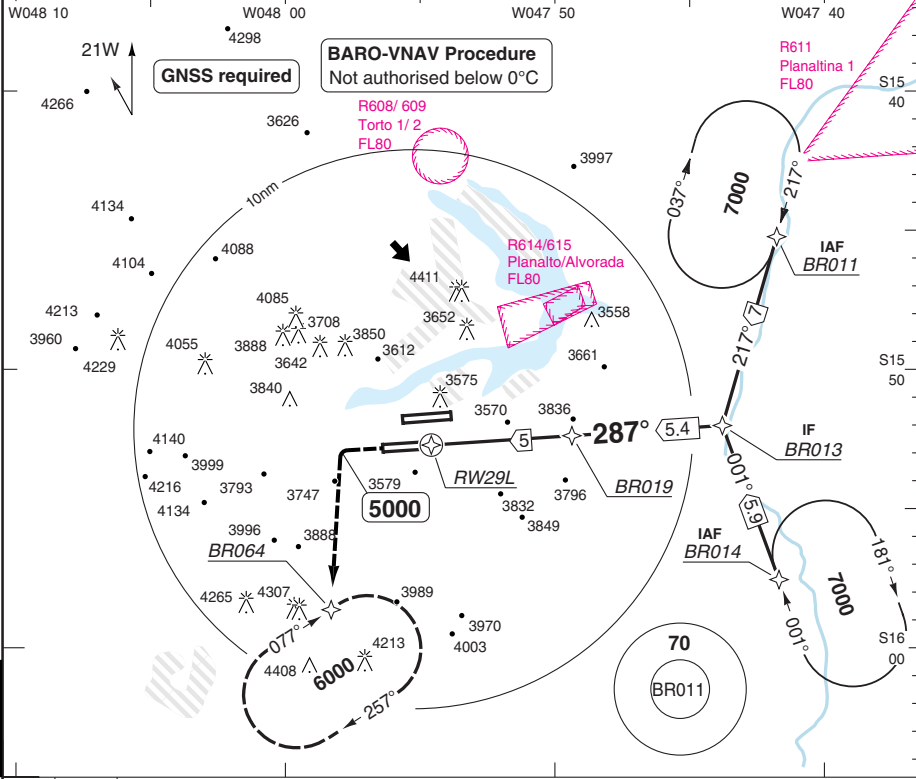
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RNAV (GNSS) Z RWY 29L

Pres. J. Kubitschek **BRASILIA**

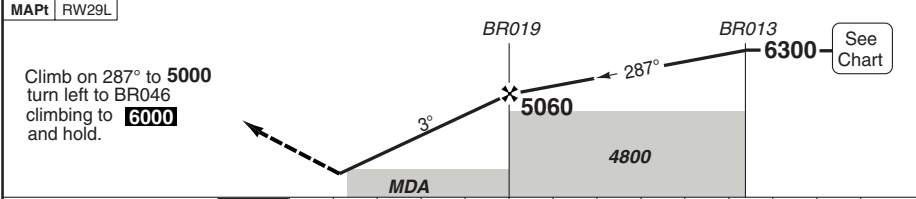
Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

RNAV	FAT 287°	THR Elev 3418	AD Elev 3497	TL ATC	TA 7000
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PANS OPS

50 - 22



TCH 50	0	1	2	3	4	5	6	7	8	9	10	11	12	13	nm
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ACFT	LNAV/VNAV	LNAV	Note: Circling NA	THR 29L	3.0° ALT	LDA 3300x45
A		3890 (473) 1.6km	⚠️ LNAV/VNAV: 400ft, LNAV: 500ft.	8.9	6300	10826x147ft P 3° (60)
B	3730 (310) 1.6km			7	5700	
C		3890 (473) 2.2km		6	5380	
D				5	5060	
				4	4740	
				3	4430	
				2	4110	
				1.3	3890	

GS	80	100	120	140	160
ROD 3.0°	430	540	640	750	850

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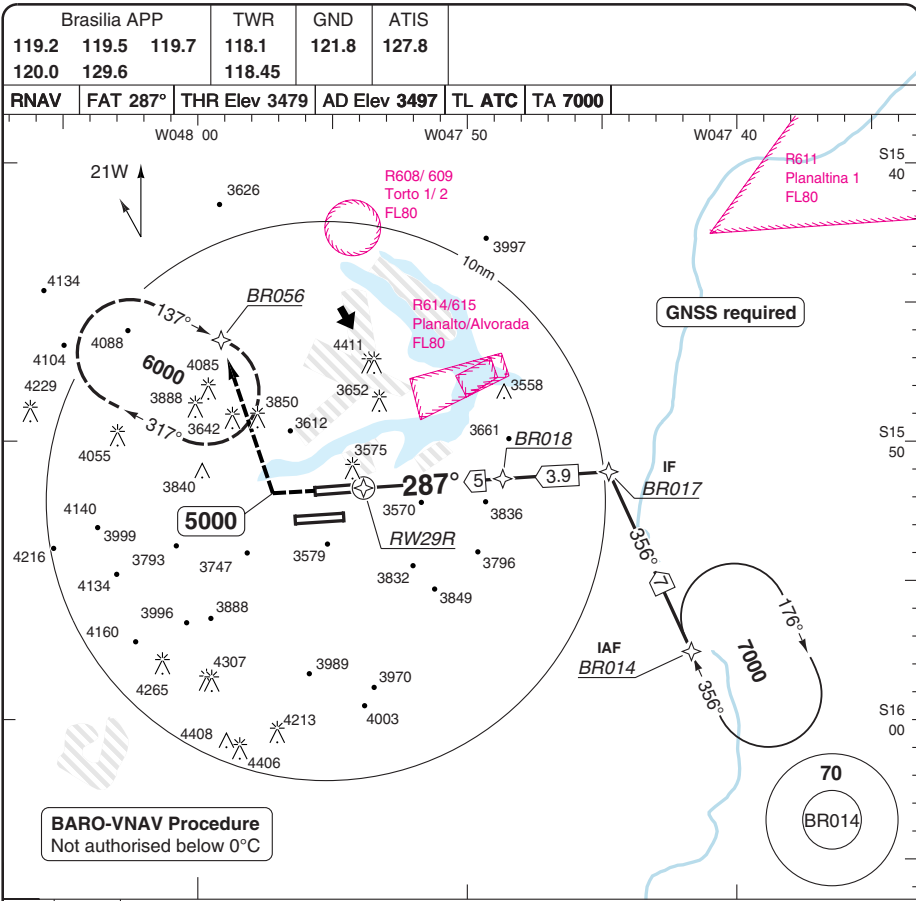
NALS

Change: Completely revised

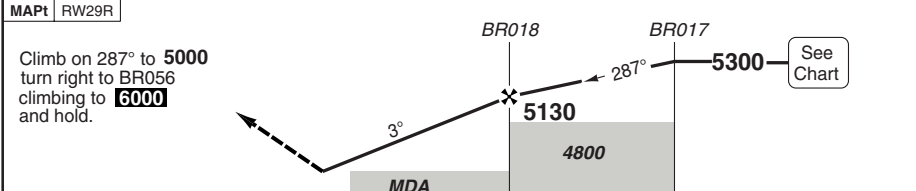
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RNAV (GNSS) Y RWY 29R

Pres. J. Kubitschek **BRASILIA**



50 - 23



TCH 50						0 1 2 3 4 5 6 7 8 9 10 11 12 13 nm					
ACFT	LNAV/VNAV		LNAV		Note: Circling NA LNAV/VNAV: 300ft. LNAV: 700ft.	THR	3.0°	LDA 3200x45			
A	3730 (250) 0.8km		4100 (621)			29R	ALT	10498x147ft			
B			1.5km			5.5	5300	P 3° (69)			
C			4100 (621)			5	5130				
D			2.4km		4	4810					
			3	4490							
					2	4170					
					1.8	4100					
GS	80	100	120	140	160						
ROD 3.0°	430	540	650	750	860						

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IALS

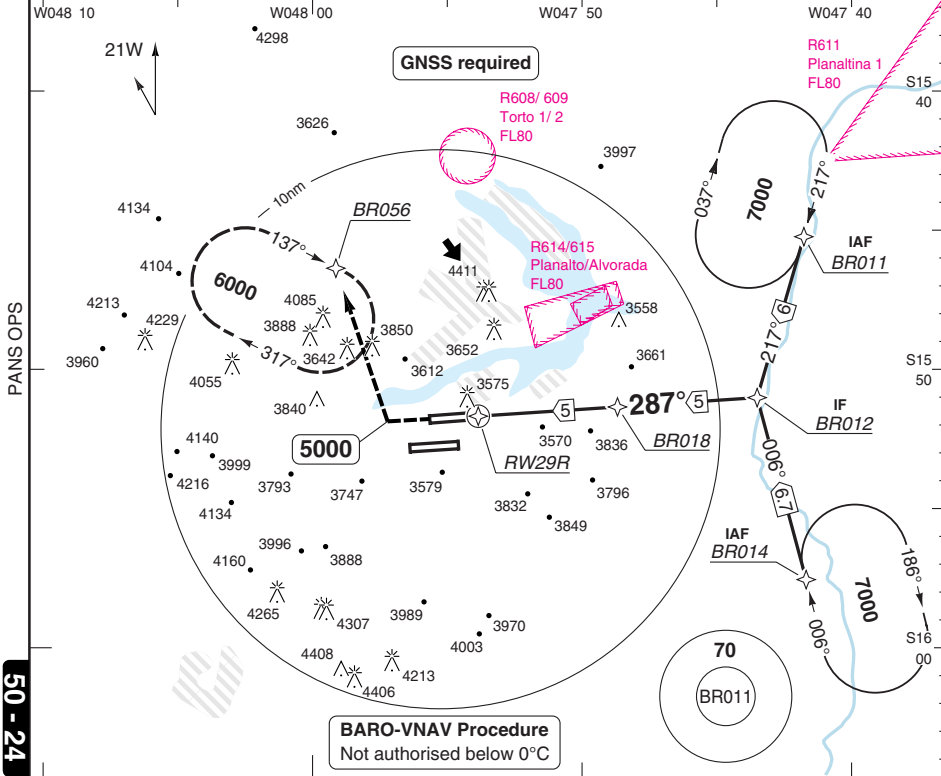
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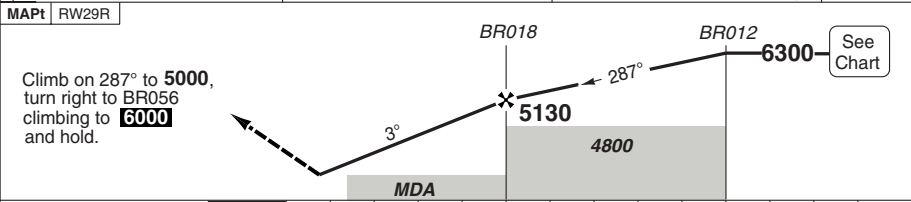
Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

RNAV	FAT 287°	THR Elev 3479	AD Elev 3497	TL ATC	TA 7000
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50 - 24



TCH 50	0	1	2	3	4	5	6	7	8	9	10	11	12	13	nm
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ACFT	LNAV/VNAV	LNAV	Note: Circling NA	THR 29R	3.0° ALT	LDA 3200x45 10498x147ft P 3° (69)
A	3730 (250) 0.8km	4100 (621) 1.5km	△ LNAV/VNAV: 300ft. LNAV: 700ft.	8.7	6300	IALS
B		4100 (621) 2.4km		7	5770	
C				6	5450	
D		5		5130		
	4	4810				
	3	4490				
	2	4170				
	1.8	4100				

GS	80	100	120	140	160
ROD 3.0°	430	540	650	750	860

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Change: Completely revised

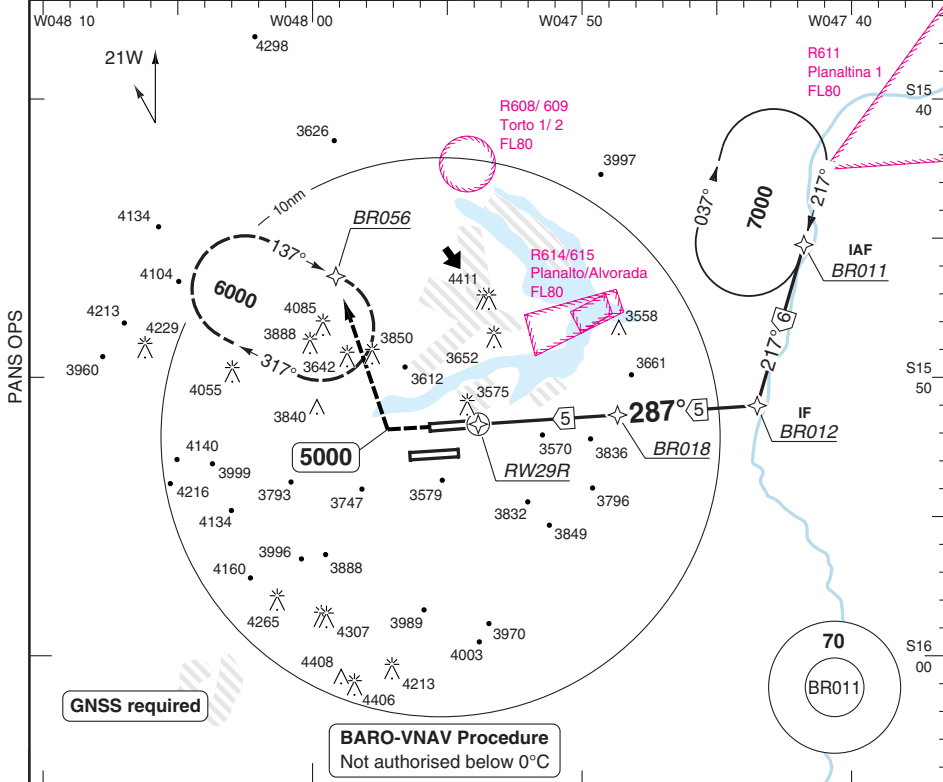
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RNAV (GNSS) W_{RWY} 29R

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

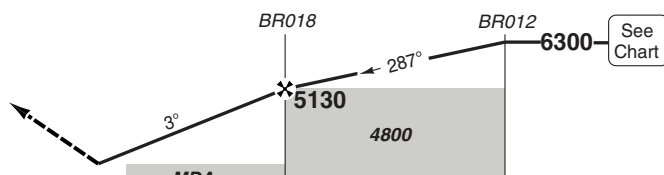
RNAV	FAT 287°	THR Elev 3479	AD Elev 3497	TL ATC	TA 7000
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50 - 25

MAPt RW29R

Climb on 287° to **5000**
turn right to BR056
climbing to and hold. **6000**



TCH 50	0	1	2	3	4	5	6	7	8	9	10	11	12	13 nm
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ACFT	LNAV/VNAV	LNAV	Note: Circling NA			THR 29R	3.0° ALT	LDA 3200x45 10498x147ft P 3° (69)
A	3730 (250) 0.8km	4100 (621) 1.5km	LNAV/VNAV: 300ft. LNAV: 700ft.		8.7	6300	IALS 450	
B		4100 (621) 2.4km			7	5770		
C					6	5450		
D					5	5130		
			4	4810				
			3	4490				
			2	4170				
			1.8	4100				
GS	80	100	120	140	160			
ROD 3.0°	430	540	650	750	860			

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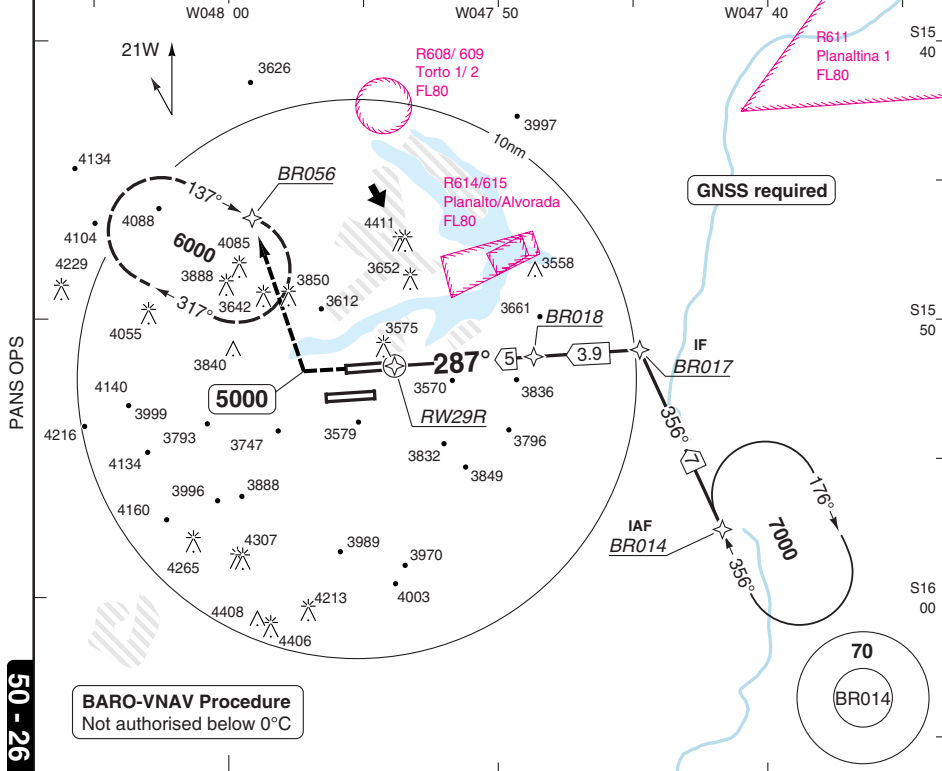
Change: Renumbered

RNAV (GNSS) Y RWY 29R

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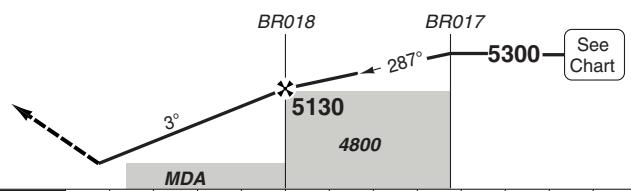
Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

RNAV	FAT 287°	THR Elev 3479	AD Elev 3497	TL ATC	TA 7000
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MAPt RW29R

Climb on 287° to **5000**
turn right to BR056
climbing to **6000**
and hold.



TCH 50

ACFT	LNAV/VNAV	LNAV
A	3730 (250) 0.8km	4100 (621) 1.5km
B		4100 (621) 2.4km
C		
D		

Note: Circling NA

THR	3.0° ALT
29R	5300
5.5	5130
5	4810
4	4490
3	4170
2	4100
1.8	4100

LDA 3200x45
10498x147ft
P 3° (69)

GS	80	100	120	140	160
ROD 3.0°	430	540	650	750	860

△ LNAV/VNAV: 300ft.
LNAV: 700ft.

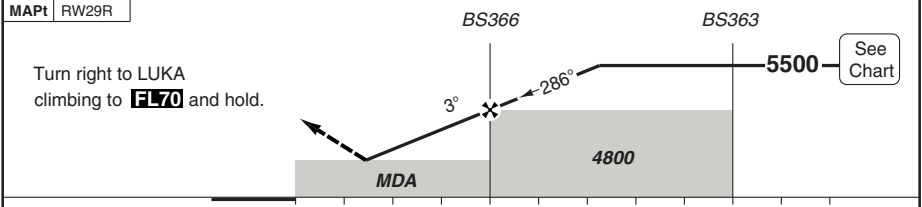
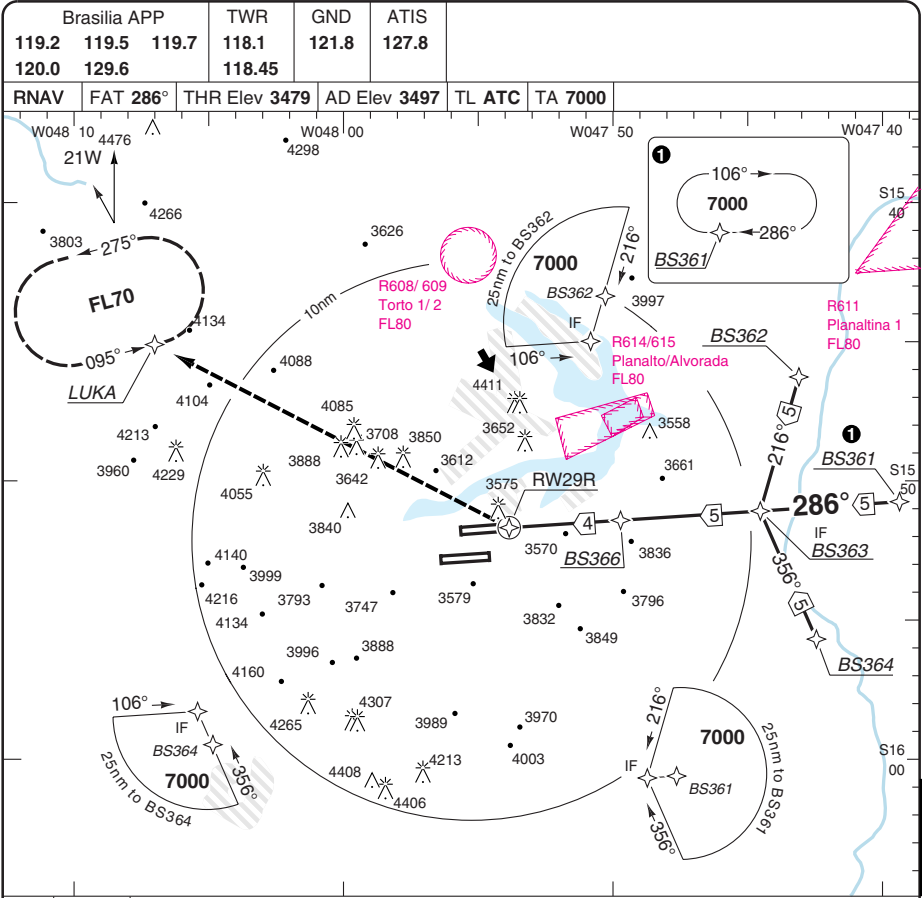
IALS
450

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Change: Renumbered

RNAV (GNSS) RWY 29R

Pres. J. Kubitschek **BRASILIA**



MAPt RWY29R		BS366		BS363		See Chart													
Turn right to LUKA climbing to FL70 and hold.																			
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0	1	2	3	4	5	6	7	8	9	10	11 nm								
ACFT		LNAV		Circling		a LDG RWY 11L, CIRCLE N SECT of AD.													
A	3960 (481)	4140 (643)																	
B	1500m	1.6km																	
C	3960 (481)	4820 (1323)																	
D	1800m	4.8km																	
GS		80	100	120	140	160	LNAV: 500ft, Circling: CAT A/B 700ft, CAT C/D 1400ft.												
ROD 3.0°		430	540	640	750	850	IALS 450												
THR 29R		3.0° ALT																	
6.2		5500																	
5		5120																	
4		4800																	
3		4490																	
2		4170																	
1.4		3960																	

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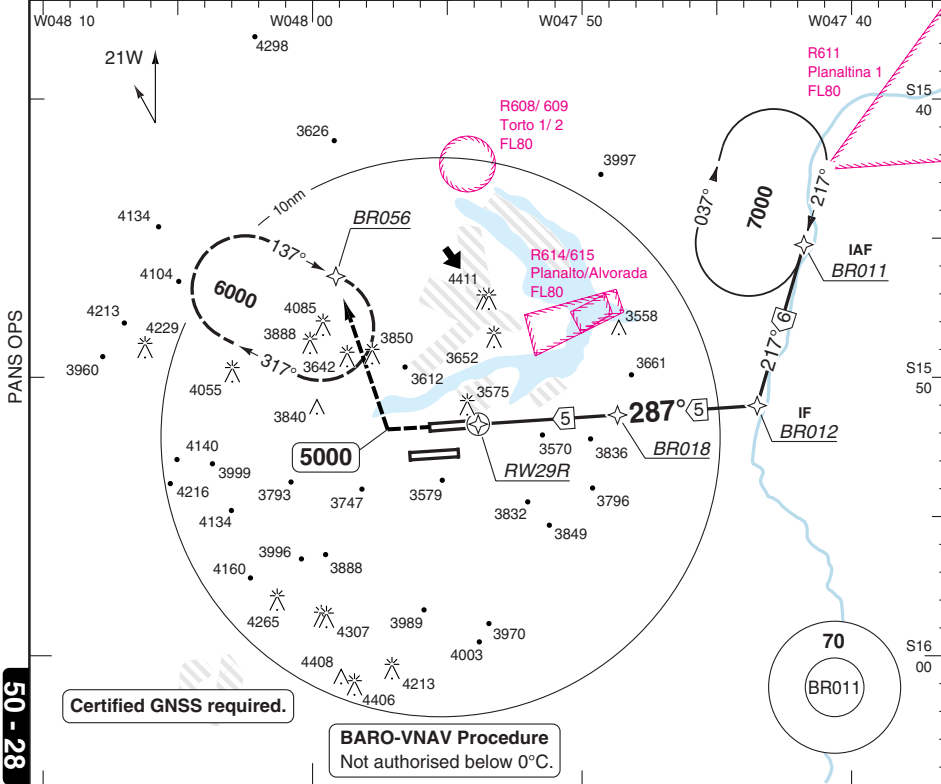
50 - 27

RNAV (GNSS) W_{RWY} 29R

Pres. J. Kubitschek **BRASILIA**

Brasilia APP			TWR	GND	ATIS
119.2	119.5	119.7	118.1	121.8	127.8
120.0	129.6		118.45		

RNAV	FAT 287°	THR Elev 3479	AD Elev 3497	TL ATC	TA 7000
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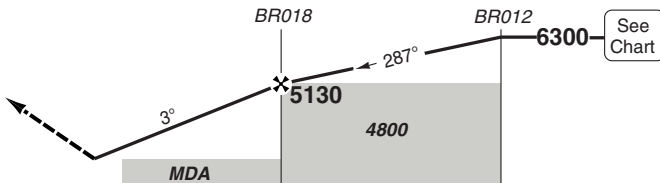


Certified GNSS required.

BARO-VNAV Procedure
Not authorised below 0°C.

MAPt RW29R

Climb on 287° to **5000**
turn right to BR056
climbing to and hold. **6000**



TCH 50

ACFT	LNAV/VNAV	LNAV
A		4100 (621) 1500m
B	3730 (250) 800m	
C		4100 (621) 2400m
D		

Note: Circling NA

THR 29R	3.0° ALT	LDA 3200x45 10498x147ft P 3° (69)
8.7	6300	
7	5770	
6	5450	
5	5130	
4	4810	
3	4490	
2	4170	
1.8	4100	

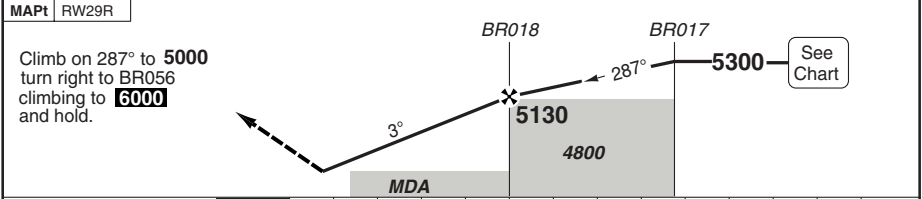
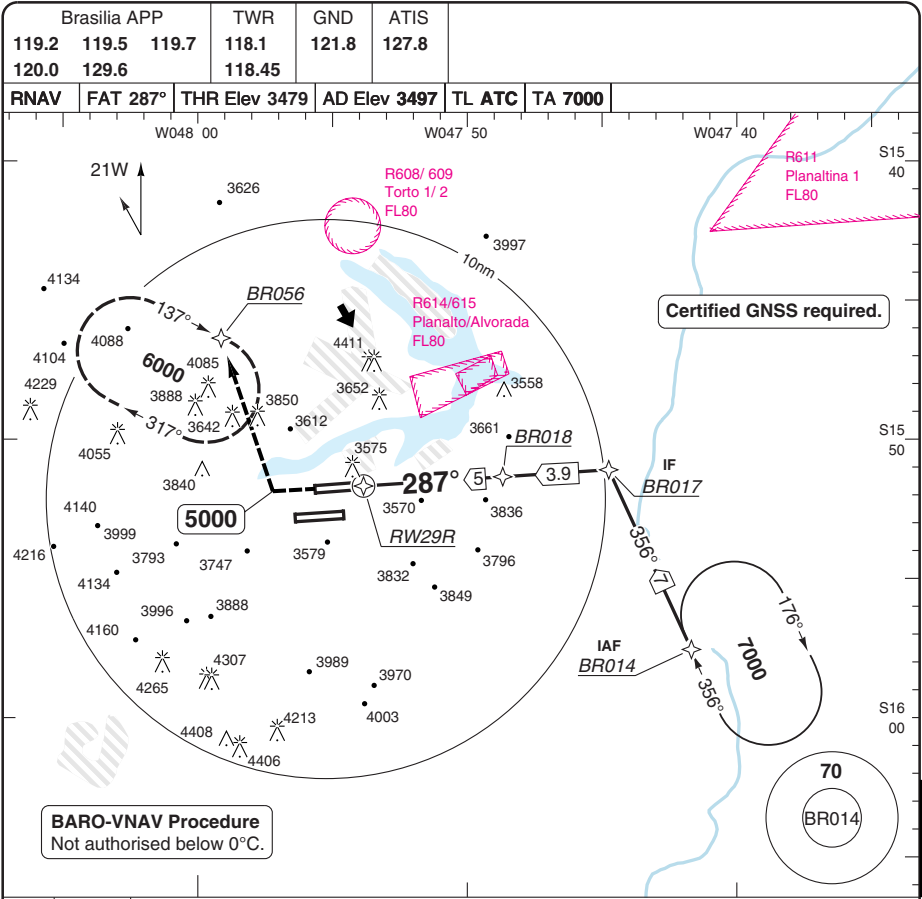
GS	80	100	120	140	160
ROD 3.0°	430	540	650	750	860

△ LNAV/VNAV: 300ft.
LNAV: 700ft.

Change: New spec.

RNAV (GNSS) Y RWY 29R

Pres. J. Kubitschek **BRASILIA**



TCH 50		0 1 2 3 4 5 6 7 8 9 10 11 12 13 nm													
ACFT	LNAV/VNAV	LNAV	Note: Circling NA									THR 29R	3.0° ALT	LDA 3200x45	
A	3730 (250) 800m	4100 (621) 1500m										5.5	5300	10498x147ft	
B												5	5130	P 3° (69)	
C		4100 (621) 2400m										4	4810		
D												3	4490		
													2	4170	
													1.8	4100	
GS	80	100	120	140	160	LNAV/VNAV: 300ft.									
ROD 3.0°	430	540	650	750	860	LNAV: 700ft.									
											450		IALS		

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JAR-OPS Minima

Pres. J. Kubitschek INTL **BRASILIA**

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

STRAIGHT-IN APPROACH		C				D			
R/W	Procedure	DA/ MDA QNH ft	DH/ MDH QFE ft	Vis m	Vis No ALS m	DA/ MDA QNH ft	DH/ MDH QFE ft	Vis m	Vis No ALS m
11L	ILS W, Y (1)(9)	3650	200	800	1200	3650	200	800	1200
11L	ILS (1)(9)	3650	210	800	1200	3650	210	800	1200
11L	LOC (6)	4140	700	2400	3200	4140	700	2800	3600
11L	VOR (6)	4140	700	2400	3200	4140	700	2800	3600
11L	NDB (6)	4140	700	2400	3200	4140	700	3200	3600
11L	RNAV (L/VNAV) W, Y (3)	3800	350	1000	1800	3800	350	1400	2000
11L	RNAV (GNSS)(4)	3960	520	1600	2400	3960	520	2000	2800
11L	RNAV (LNAV) W, Y (5)	4040	600	2000	2700	4040	600	2000	2700
11R	ILS X, Y (2)	3720	220	1200	N/A	3720	220	1200	N/A
11R	VOR/DME (4)	3970	480	2000	N/A	3970	480	2400	N/A
11R	VOR (8)	4350	860	4000	N/A	4350	860	4400	N/A
11R	NDB (8)	4350	860	4000	N/A	4350	860	4400	N/A
11R	RNAV (L/VNAV) W, Y (3)	3890	390	1800	N/A	3890	390	2000	N/A
11R	RNAV (GNSS)(4)	3950	460	2400	N/A	3950	460	2800	N/A
11R	RNAV (LNAV) W, Y (6)	4180	690	3200	N/A	4180	690	3200	N/A
29L	VOR/DME (5)	3970	560	2400	N/A	3970	560	2800	N/A
29L	RNAV (L/VNAV) W, Y (3)	3730	310	1800	N/A	3730	310	2000	N/A
29L	RNAV (LNAV) W, Y (4)	3900	480	2200	N/A	3900	480	2200	N/A
29R	ILS W, Y (1)(10)	3680	200	800	1200	3680	200	800	1200
29R	ILS/DME Z (1)(9)	3680	200	800	1200	3680	200	800	1200
29R	LOC/DME Z (7)	4200	730	2400	3200	4200	730	2800	3600
29R	VOR/DME (7)	4200	730	2400	3200	4200	730	2800	3600
29R	NDB (7)	4200	730	2400	3200	4200	730	3200	3600
29R	RNAV (L/VNAV) W, Y (2)	3780	300	1400	1800	3780	300	1600	2000
29R	RNAV (LNAV) W, Y (6)	4100	630	2200	2800	4100	630	2200	2800

Notes:

- (1) Ceiling 200ft.
- (2) Ceiling 300ft.
- (3) Ceiling 400ft
- (4) Ceiling 500ft.
- (5) Ceiling 600ft.
- (6) Ceiling 700ft.
- (7) Ceiling 800ft.
- (8) Ceiling 900ft.
- (9) RVR 550M
- (10) Values shown are RVR and Vis.

Continued/.....

JAR-OPS Minima

Pres. J. Kubitschek INTL **BRASILIA**

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

CIRCLING		C			D		
		MDA QNH ft	MDH QFE ft	Vis m	MDA QNH ft	MDH QFE ft	Vis m
R/W	Procedure						
	11L VOR (1)(4)	4140	650	3200	4360	870	4800
	11R VOR, VOR/DME (2)(5)	4450	960	3700	4530	1040	4600
	11R NDB (2)(7)	4350	860	3700	4530	1040	4600
	11R RNAV (GNSS)(2)(6)	4450	960	4800	4530	1040	4800
	29L VOR/DME (2)(6)	4450	960	3700	4530	1040	4600
	29R VOR/DME (1)(8)	4200	710	3200	4360	870	4800
	29R ILS/DME, LOC/DME Z, NDB (1)(9)	4820	1330	4800	4820	1330	4800
	Other procedures (1)(3)(10)	4820	1330	4800	4820	1330	4800

Notes:

- (1) North of AD only. (2) South of AD only.
(3) ILS W, X, Y and RNAV W, Y N/A.
(4) Ceil Cat A, B, C 700ft, Cat D 900ft.
(5) Ceil Cat A, B 900ft, Cat C 1000ft, Cat D 1100ft.
(6) Ceil Cat A 700ft, Cat B 900ft, Cat C 1000ft, Cat D 1100ft.
(7) Ceil Cat A, B, C 900ft Cat D 1100ft.
(8) Ceil Cat A, B, C 800ft, Cat D 900ft.
(9) Ceil Cat A, B 800ft, Cat C, D 1400ft.
(10) Ceil Cat A, B 700ft, Cat C, D 1400ft.

TAKE-OFF		C		D	
Runway	Facilities	RVR	Vis	RVR	Vis
All (1)	REDL + RCL	500	600	500	600

Notes:

- (1) Alternate must be filed otherwise use REGULAR minima.
REGULAR: As Straight-in Cat A Ceil/RVR/Vis.

JAR-OPS Minima

Pres. J. Kubitschek INTL **BRASILIA**

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

STRAIGHT-IN APPROACH		A				B			
R/W	Procedure	DA/ MDA QNH ft	DH/ MDH QFE ft	Vis m	Vis No ALS m	DA/ MDA QNH ft	DH/ MDH QFE ft	Vis m	Vis No ALS m
11L	ILS W, Y (1)(9)	3650	200	800	1200	3650	200	800	1200
11L	ILS (1)(9)	3650	210	800	1200	3650	210	800	1200
11L	LOC (6)	4140	700	1200	1600	4140	700	1400	1600
11L	VOR (6)	4140	700	1200	1600	4140	700	1400	1600
11L	NDB (6)	4140	700	1200	1600	4140	700	1400	1600
11L	RNAV (L/VNAV) W, Y (3)	3800	350	900	1600	3800	350	1000	1600
11L	RNAV (GNSS)(4)	3960	520	1000	1600	3960	520	1200	1600
11L	RNAV (LNAV) W, Y (5)	4040	600	1000	1600	4040	600	1200	1600
11R	ILS X, Y (2)	3720	220	1200	N/A	3720	220	1200	N/A
11R	VOR/DME (4)	3970	480	1600	N/A	3970	480	1600	N/A
11R	VOR (8)	4350	860	1600	N/A	4350	860	2000	N/A
11R	NDB (8)	4350	860	1600	N/A	4350	860	2000	N/A
11R	RNAV (L/VNAV) W, Y (3)	3890	390	1600	N/A	3890	390	1600	N/A
11R	RNAV (GNSS)(4)	3950	460	1600	N/A	3950	460	1600	N/A
11R	RNAV (LNAV) W, Y (6)	4180	690	1600	N/A	4180	690	1600	N/A
29L	VOR/DME (5)	3970	560	1600	N/A	3970	560	1600	N/A
29L	RNAV (L/VNAV) W, Y (3)	3730	310	1600	N/A	3730	310	1600	N/A
29L	RNAV (LNAV) W, Y (4)	3900	480	1600	N/A	3900	480	1600	N/A
29R	ILS W, Y (1)(10)	3680	200	800	1200	3680	200	800	1200
29R	ILS/DME Z (1)(9)	3680	200	800	1200	3680	200	800	1200
29R	LOC/DME Z (7)	4200	730	1500	1600	4200	730	1500	1600
29R	VOR/DME (7)	4200	730	1500	1600	4200	730	1500	1600
29R	NDB (7)	4200	730	1500	1600	4200	730	1500	1600
29R	RNAV (L/VNAV) W, Y (2)	3780	300	1200	1600	3780	300	1300	1600
29R	RNAV (LNAV) W, Y (6)	4100	630	1400	1600	4100	630	1500	1600

Notes:

- (1) Ceiling 200ft.
- (2) Ceiling 300ft.
- (3) Ceiling 400ft
- (4) Ceiling 500ft.
- (5) Ceiling 600ft.
- (6) Ceiling 700ft.
- (7) Ceiling 800ft.
- (8) Ceiling 900ft.
- (9) RVR 550M
- (10) Values shown are RVR and Vis.

Continued/.....

JAR-OPS Minima

Pres. J. Kubitschek INTL **BRASILIA**

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

CIRCLING		A			B		
R/W	Procedure	MDA	MDH	Vis	MDA	MDH	Vis
		QNH	QFE		QNH	QFE	
		ft	ft	m	ft	ft	m
	11L VOR (1)(4)	4140	650	1600	4140	650	1600
	11R VOR, VOR/DME (2)(5)	4350	860	1900	4350	860	2800
	11R NDB (2)(7)	4350	860	1900	4350	860	3700
	11R RNAV (GNSS)(2)(6)	4140	650	1600	4350	860	2000
	29L VOR/DME (2)(6)	4140	650	1900	4350	860	2800
	29R VOR/DME (1)(8)	4200	710	1600	4200	710	1600
	29R ILS/DME, LOC/DME Z, NDB (1)(9)	4200	710	1600	4200	710	1600
	Other procedures (1)(3)(10)	4140	650	1600	4140	650	1600

Notes:

- (1) North of AD only. (2) South of AD only.
(3) ILS W, X, Y and RNAV W, Y N/A.
(4) Ceil Cat A, B, C 700ft, Cat D 900ft.
(5) Ceil Cat A, B 900ft, Cat C 1000ft, Cat D 1100ft.
(6) Ceil Cat A 700ft, Cat B 900ft, Cat C 1000ft, Cat D 1100ft.
(7) Ceil Cat A, B, C 900ft Cat D 1100ft.
(8) Ceil Cat A, B, C 800ft, Cat D 900ft.
(9) Ceil Cat A, B 800ft, Cat C, D 1400ft.
(10) Ceil Cat A, B 700ft, Cat C, D 1400ft.

TAKE-OFF		A		B	
Runway	Facilities	RVR	Vis	RVR	Vis
All (1)	REDL + RCL	500	600	500	600

Notes:

- (1) Alternate must be filed otherwise use REGULAR minima.
REGULAR: As Straight-in Cat A Ceil/RVR/Vis.

JAR-OPS Minima

Pres. J. Kubitschek INTL **BRASILIA**

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

CAT II

Special aircrew and aircraft certification required.

Runways	C				D			
	DA	DH	RA	RVR	DA	DH	RA	RVR
	QNH	QFE			QNH	QFE		
	ft	ft	ft	m	ft	ft	ft	m
11R (1)	3632	135	130	500	3632	135	130	500

Notes:

- 1) Ceiling 200ft.

Runways	A				B			
	DA	DH	RA	RVR	DA	DH	RA	RVR
	QNH	QFE			QNH	QFE		
	ft	ft	ft	m	ft	ft	ft	m
11R (1)	3632	135	130	500	3632	135	130	500

Notes:

- 1) Ceiling 200ft.