

GENERAL**Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Airport Information****RFF:** CAT 9**PCN:** O/R**Operation****RWY Restriction:** Turn pads compulsory for ACFT with bogie main gear.**Taxi/Parking**

After LDG use central TWY.

Follow strictly yellow guidelines and look out for various objects laying around.

Warnings

Do not mistake N'Dolo AD (9NM WNW) on APCH for Kinshasa N'Djili (FZAA).

Watch terrain E, S and W of AD (up to 2297ft).

Birds in vicinity of AD.

ARRIVAL**Communication****COM Failure****RWY 24****ABGUV 1A****Before D14 KSA:** Maintain last assigned FL/ALT and continue to D14 KSA, then turn right to QDM 337° towards OK NDB. Turn left and intercept R061 KSA.**After D14 KSA:** Turn left towards OK NDB. Maintain 3000ft until crossing R085 KSA, descent to 2200ft until abeam OK NDB. Turn left and intercept R061 KSA.**RUVIL 1A****Before D14 KSA:** Maintain last assigned FL/ALT and continue to D14 KSA, then turn right to QDM 351° towards OK NDB. Maintain 3500ft until D7 KSA, descent to 2200ft towards OK NDB. Turn left and intercept R061 KSA.**After D14 KSA:** Turn left towards OK NDB. Maintain 3500ft until crossing R061 KSA, descent to 2200ft until abeam NDB. Turn left and intercept R061 KSA.**OGNIK 1A****Before D14 KSA:** Maintain last assigned FL/ALT and continue to D14 KSA, then turn right to QDM 359° towards OK NDB. Maintain 3500ft until D6.5 KSA, descent to 2200ft towards OK NDB. Turn left and intercept R061 KSA.**After D14 KSA:** Turn right towards OK NDB. Maintain 3500ft until crossing R087 KSA, descent to 2200ft until abeam NDB. Turn left and intercept R061 KSA.**ULVAS 1A****Before D14 KSA:** Maintain last assigned FL/ALT and continue to D14 KSA, then turn right to QDM 285° towards OK NDB. Maintain 3500ft until D10 KSA, descent to 2200ft towards OK NDB. Turn left and intercept R061 KSA.**After D14 KSA:** Turn right towards OK NDB. Maintain 3500ft until crossing R085 KSA, descent to 2200ft until abeam NDB. Turn left and intercept R061 KSA.

ARRIVAL**ORVIP 1A**

Before D14 KSA: Maintain last assigned FL/ALT and continue to D14 KSA, then turn right to QDM 285° towards OK NDB. Maintain 3500ft until D10 KSA, descent to 2200ft towards OK NDB. Turn left and intercept R061 KSA.

After D14 KSA: Turn left towards OK NDB. Maintain 3500ft until crossing R073 KSA, descent to 2200ft until abeam NDB. Turn left and intercept R061 KSA.

EGVID 1A

Before D14 KSA: Maintain last assigned FL/ALT and continue to D14 KSA, then turn right to QDM 295° towards OK NDB. Maintain 3500ft until D10 KSA, descent to 2200ft towards OK NDB. Turn left and intercept R061 KSA.

After D14 KSA: Turn right towards OK NDB. Maintain 3500ft until crossing R073 KSA, descent to 2200ft until abeam NDB. Turn left and intercept R061 KSA.

RWY 06/24**ULVAS 1B**

Before BIGOL: Maintain last assigned FL/ALT and continue to ULVAS 1B. After BIGOL D14 KSA, continue KSA VOR last assigned FL and join HLDG.

After BIGOL: Follow the last instruction received.

ORVIP 1B

Before GATUM: Maintain last assigned FL/ALT and continue to ORVIP 1B. After GATUM D14 KSA, continue KSA VOR last assigned FL and join HLDG.

After GATUM: Follow the last instruction received.

EGVID 1B

Before KOLEL: Maintain last assigned FL/ALT and continue to EGVID 1B. After KOLEL D14 KSA, continue KSA VOR last assigned FL and join HLDG.

After KOLEL: Follow the last instruction received.

ABGUV 1B

Before IPENA: Maintain last assigned FL/ALT and continue to ABGUV 1B. After KOLEL D14 KSA, continue KSA VOR last assigned FL and join HLDG.

After IPENA: Follow the last instruction received.

RUVIL 1B

Before EBDAD: Maintain last assigned FL/ALT and continue to RUVIL 1B. After EBDAD D14 KSA, continue KSA VOR last assigned FL and join HLDG.

After IPENA: Follow the last instruction received.

OGNIK 1B

Before LIPAD: Maintain last assigned FL/ALT and continue to OGNIK 1B. After LIPAD D14 KSA, continue KSA VOR last assigned FL and join HLDG.

After LIPAD: Follow the last instruction received.

ARRIVAL**Arrival Procedure**

VFR Traffic Pattern: RWY 24 right-hand circuit.

Warnings

Rubber traces in TDZ may create aquaplaning during rain.

VOR ILS RWY 24 PROC provisional on experimental basis.

23-JUL-2015

FIH-FZAA**1-30****AOI****A01****DEPARTURE****Take-off Minima**

RWY		06/24	
All ACFT	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN

Communication**COM Failure****RWY 24****IPOLU 3A**

Before IPOLU: Maintain last assigned FL/ALT and continue to IPOLU, then climb to FL/ALT according to FPL.

After IPOLU: Follow the last instruction received.

KSA 80 1A

Before KSA 80: Maintain last assigned FL/ALT and continue to KSA 80, then climb to FL/ALT according to FPL.

After KSA 80: Follow the last instruction received control.

UDRID 1A

After TKOF: Continue to D10 KSA. Then climb to FL/ALT according to FPL.

ULVAS 1A, ORVIP 1A

After TKOF: Continue to D13 KSA. Then climb to FL/ALT according to FPL.

EGVID 1A, ABGUV 1A, RUVIL 1A, OGNIK 1A

After TKOF: Continue to D15 KSA. Then climb to FL/ALT according to FPL.

XIVMA 1A, LIDGU 1A

After TKOF: Continue to D20 KSA. Then climb to FL/ALT according to FPL.

RWY 06**IPOLU 3B, KSA 80 1B, UDRID 1B**

After TKOF: Continue to D10 KSA. Then climb to FL/ALT according to FPL.

ULVAS 1B

After TKOF: Continue to D13 KSA. Then climb to FL/ALT according to FPL.

ORVIP 1B, EGVID 1B, ABGUV 1B, RUVIL 1B, OGNIK 1B

After TKOF: Continue to D15 KSA. Then climb to FL/ALT according to FPL.

XIVMA 1B, LIDGU 1B

After TKOF: Continue to D20 KSA. Then climb to FL/ALT according to FPL.

BZ 3A, BZ 2B

After TKOF: Continue to BZ VOR last assigned FL/ALT. Then climb to FL/ALT according to FPL.

Departure Procedure

If interruption between FZAA and FCBB file FPL direct to FCBB (APCH) TWR.

22-MAR-2018

FIH-FZAACongo, Democratic Republic of the **Kinshasa** N'Djili

AGC

AFC

AFC

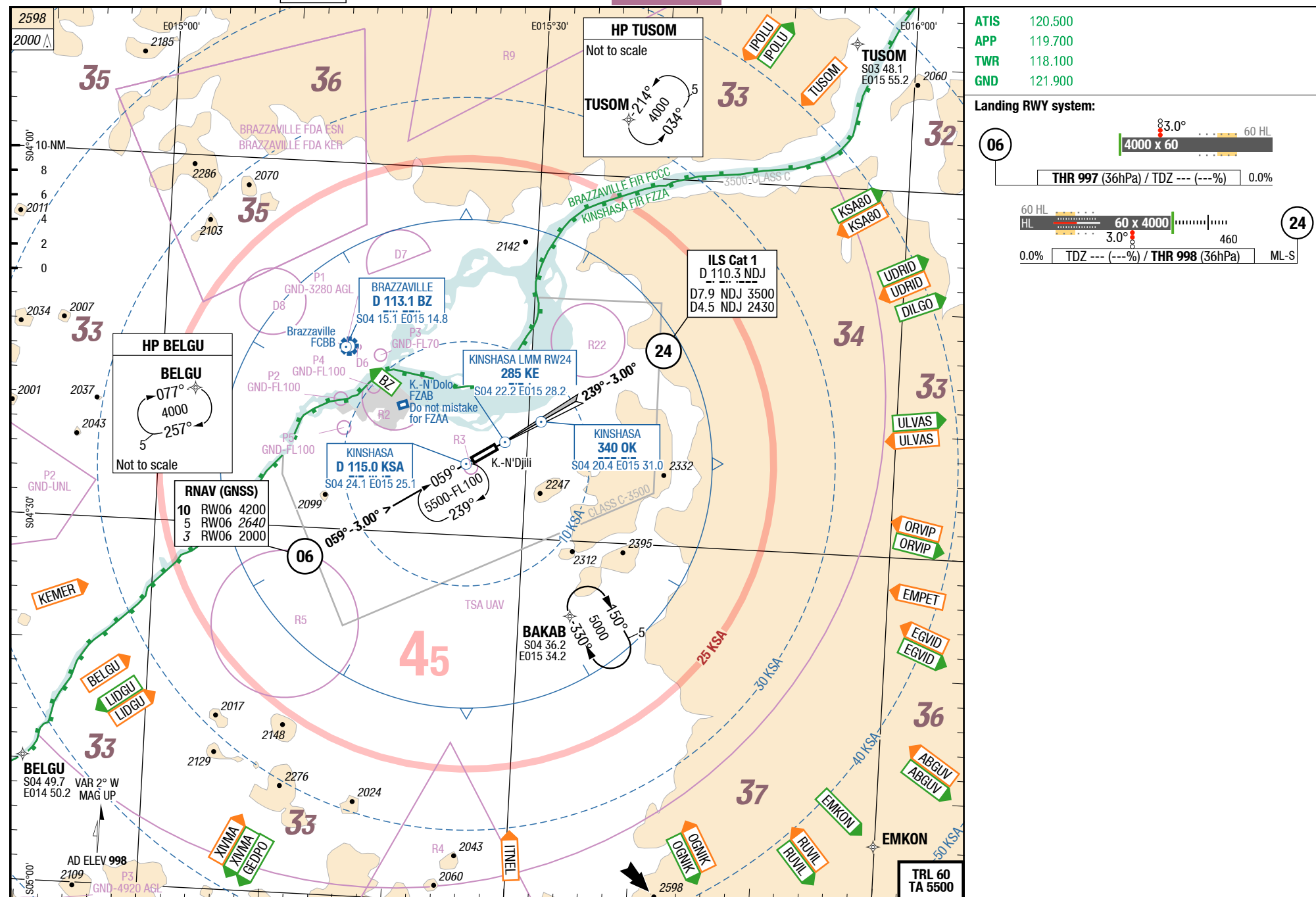
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N'Djili **Kinshasa** Congo, Democratic Republic of the

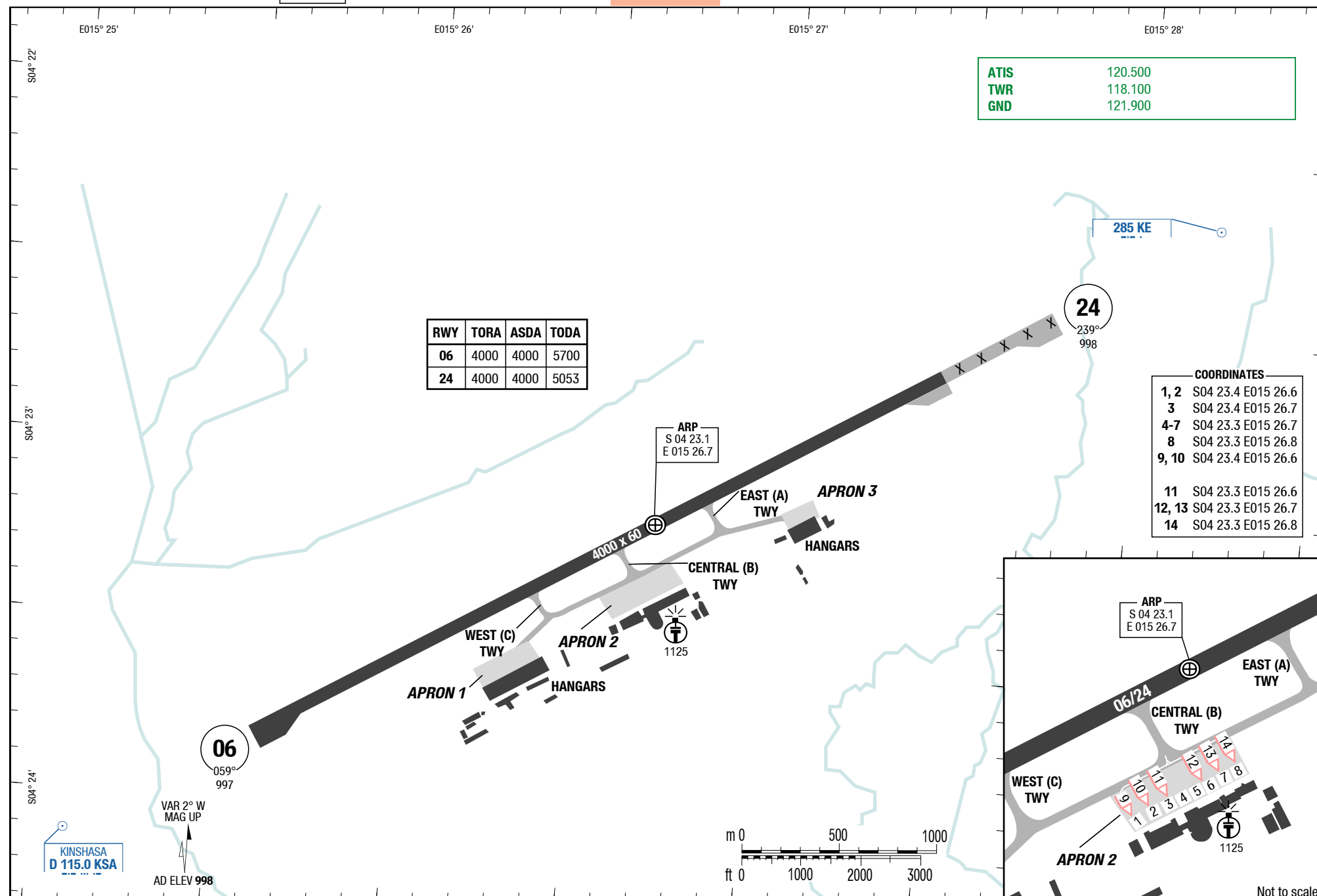
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2-10



Changes: Navaid BZ



FIH-FZAA

SIDs RWY 06

4-10

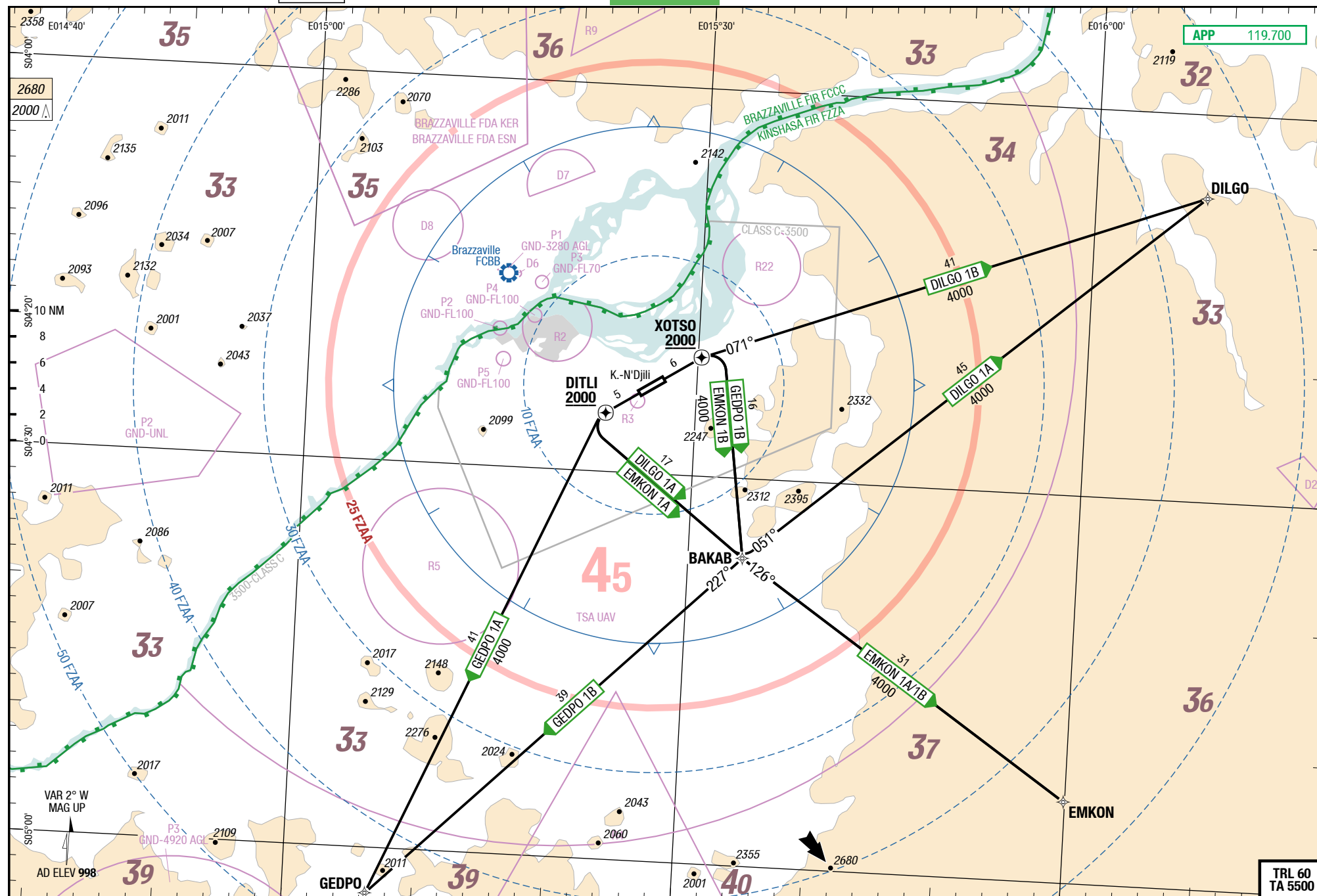
RNAV SIDs RWYs 06/24

SID

SID

SIDs RWY 06

RNAV SIDs RWYs 06/24



Changes: Page Number

TRL 60
TA 5500

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FIH-FZAA

SID

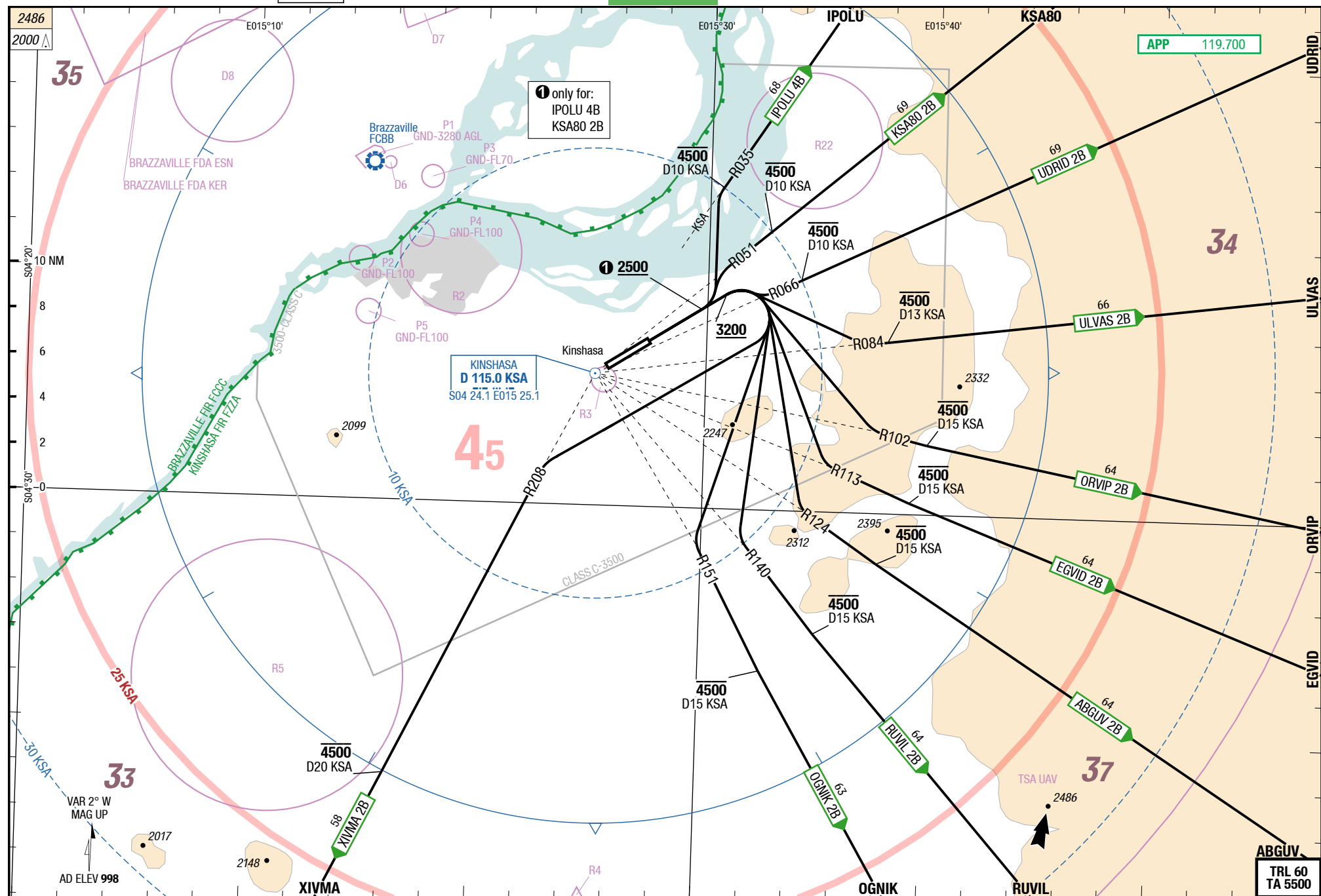
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N'Djili **Kinshasa** Congo, Democratic Republic of the

SIDs RWY 06

4-20

SIDs RWY 06



Changes: PROC renumbered

© I :J- 0047

FIH-FZAA

SIDs Brazzaville

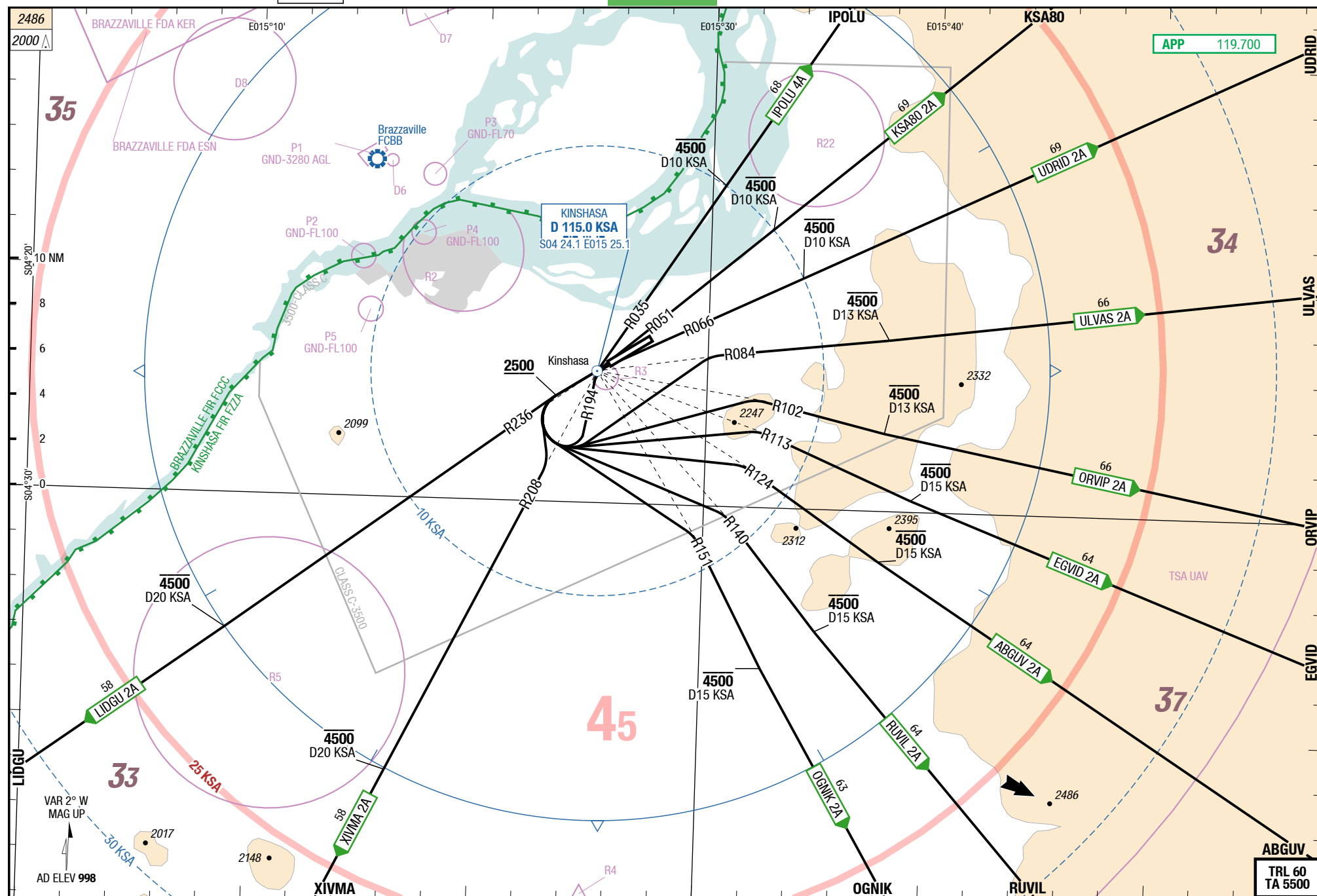
SIDs RWY 24

SID

SID

SIDs Brazzaville

SIDs RWY 24



Changes: Nil

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17-MAY-2018

FIH-FZAA

Congo, Democratic Republic of the Kinshasa N'Djili

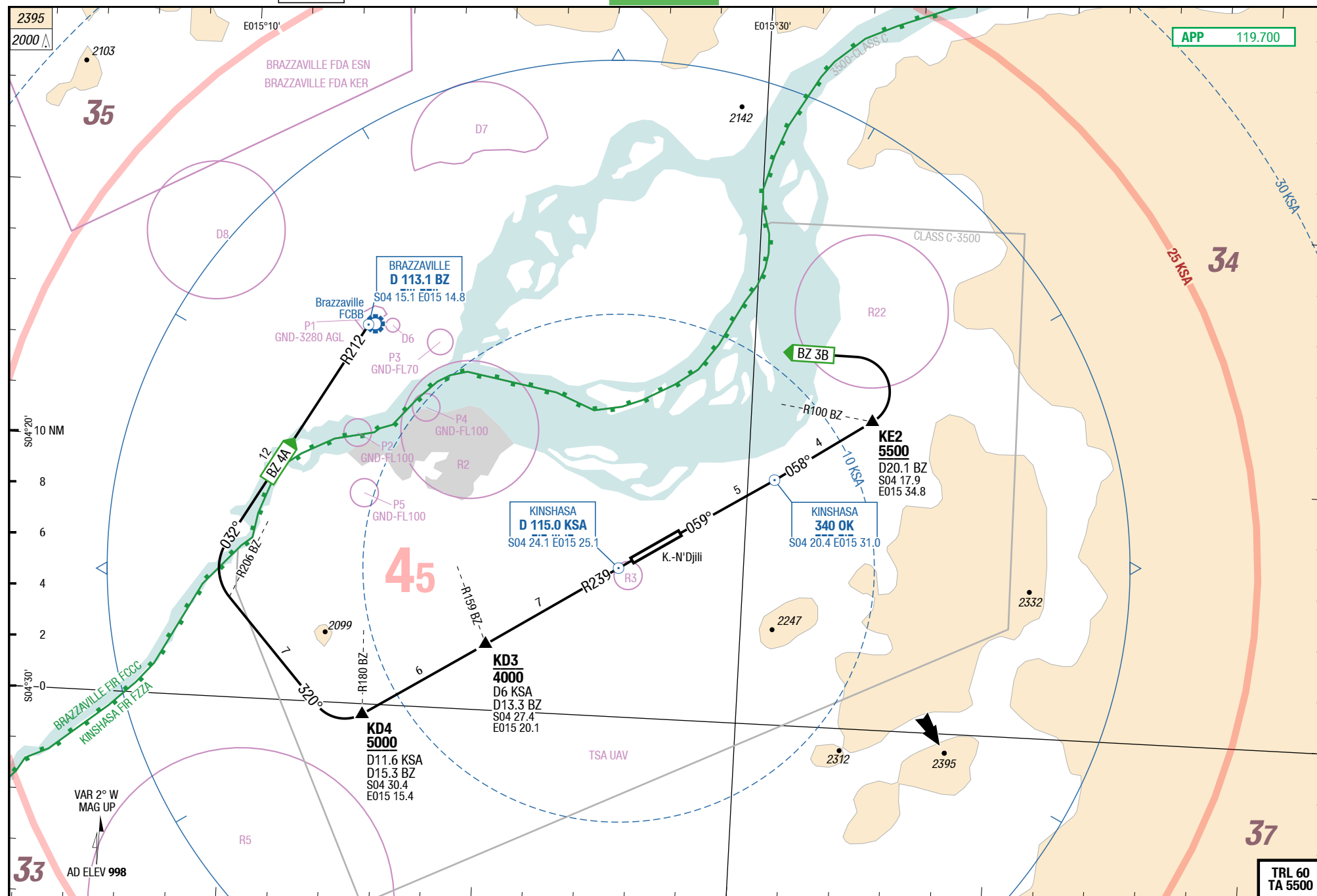
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SID

N'Djili Kinshasa Congo, Democratic Republic of the

SIDs Brazzaville

SIDs Brazzaville



Changes: PROC, SUAs

TRL 60
TA 5500

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13-JUL-2017

FIH-FZAA

5-10

RNAV SIDs RWYs 06/24

SIDPT

DILGO 1B / EMKON 1B / GEDPO 1B / DILGO 1A / EMKON 1A / GEDPO 1A

RWYs 06 (059°) / 24 (239°)

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
DILGO 1B 5.5% to 2000 119.700	<u>XOTSO</u> - DILGO	XOTSO MNM 2000 initial climb 4000
EMKON 1B 5.5% to 2000 119.700	<u>XOTSO</u> - BAKAB - EMKON	XOTSO MNM 2000 initial climb 4000
GEDPO 1B 5.5% to 2000 119.700	<u>XOTSO</u> - BAKAB - GEDPO	XOTSO MNM 2000 initial climb 4000
	Runway 24	
DILGO 1A 5.5% to 2000 119.700	<u>DITLI</u> - BAKAB - DILGO	DITLI MNM 2000 initial climb 4000
EMKON 1A 5.5% to 2000 119.700	<u>DITLI</u> - BAKAB - EMKON	DITLI MNM 2000 initial climb 4000
GEDPO 1A 5.5% to 2000 119.700	<u>DITLI</u> - GEDPO	DITLI MNM 2000 initial climb 4000

13-JUL-2017

FIH-FZAA

5-20

SIDs RWY 06**SIDPT****ABGUV 2B / EGVID 2B / IPOLU 4B / KSA80 2B / OGNIK 2B / ORVIP 2B / RUVIL 2B / UDRID 2B / ULVAS 2B / XIVMA 2B**

RWY 06 (059°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
ABGUV 2B 119.700	at MNM 3200 RT intercept R124 KSA to ABGUV	R124/D15 KSA MAX 4500
EGVID 2B 119.700	at MNM 3200 RT intercept R113 KSA to EGVID	R113/D15 KSA MAX 4500
IPOLU 4B 119.700	at MNM 2500 LT intercept R035 KSA to IPOLU	R035/D10 KSA MAX 4500
KSA80 2B 119.700	at MNM 2500 LT intercept R051 KSA to KSA80	R051/D10 KSA MAX 4500
OGNIK 2B 119.700	at MNM 3200 RT intercept R151 KSA to OGNIK	R151/D15 KSA MAX 4500
ORVIP 2B 119.700	at MNM 3200 RT intercept R102 KSA to ORVIP	R102/D15 KSA MAX 4500
RUVIL 2B 119.700	at MNM 3200 RT intercept R140 KSA to RUVIL	R140/D15 KSA MAX 4500
UDRID 2B 119.700	at MNM 3200 RT intercept R066 KSA to UDRID	R066/D10 KSA MAX 4500
ULVAS 2B 119.700	at MNM 3200 RT intercept R084 KSA to ULVAS	R084/D13 KSA MAX 4500
XIVMA 2B 119.700	at MNM 3200 RT intercept R208 KSA to XIVMA	R208/D20 KSA MAX 4500

17-MAY-2018

FIH-FZAA**5-30****SIDs RWY 24****SIDPT****ABGUV 2A / EGVID 2A / IPOLU 4A / KSA80 2A / LIDGU 2A / OGNIK 2A / ORVIP 2A / RUVIL 2A / UDRID 2A / ULVAS 2A / XIVMA 2A**

RWY 24 (239°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
ABGUV 2A 119.700	at MNM 2500 LT intercept R124 KSA to ABGUV	R124/D15 KSA MAX 4500
EGVID 2A 119.700	at MNM 2500 LT intercept R113 KSA to EGVID	R113/D15 KSA MAX 4500
IPOLU 4A 119.700	at MNM 2500 LT intercept R194 KSA to KSA - R035 KSA to IPOLU	R035/D10 KSA MAX 4500
KSA80 2A 119.700	at MNM 2500 LT intercept R194 KSA to KSA - R051 KSA to KSA80	R051/D10 KSA MAX 4500
LIDGU 2A 119.700	at MNM 2500 intercept R236 KSA to LIDGU	R236/D20 KSA MAX 4500
OGNIK 2A 119.700	at MNM 2500 LT intercept R151 KSA to OGNIK	R151/D15 KSA MAX 4500
ORVIP 2A 119.700	at MNM 2500 LT intercept R102 KSA to ORVIP	R102/D13 KSA MAX 4500
RUVIL 2A 119.700	at MNM 2500 LT intercept R140 KSA to RUVIL	R140/D15 KSA MAX 4500
UDRID 2A 119.700	at MNM 2500 LT intercept R194 KSA to KSA - R066 KSA to UDRID	R066/D10 KSA MAX 4500
ULVAS 2A 119.700	at MNM 2500 LT intercept R084 KSA to ULVAS	R084/D13 KSA MAX 4500
XIVMA 2A 119.700	at MNM 2500 LT intercept R208 KSA to XIVMA	R208/D20 KSA MAX 4500

17-MAY-2018

FIH-FZAA

5-40

SIDs Brazzaville**SIDPT****BRAZZAVILLE 3B / BRAZZAVILLE 4A**

RWYs 06 (059°) / 24 (239°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
BRAZZAVILLE 3B BZ 3B 119.700	at KE2 (R100 BZ) LT	KE2 (R100 BZ) at MNM 5500
	Runway 24	
BRAZZAVILLE 4A BZ 4A 119.700	intercept R239 KSA to KD4 (R180 BZ) - RT 320° - crossing R206 BZ RT intercept R212 BZ to BZ	KD3 (R159 BZ) MAX 4000 KD4 (R180 BZ) MNM 5000

Changes: PROC, ALT

Effective 25-MAY-2017

18-MAY-2017

FIH-FZAA

Congo, Democratic Republic of the Kinshasa N'Djili

STARs

6-10

RNAV STARs RWYs 06/24

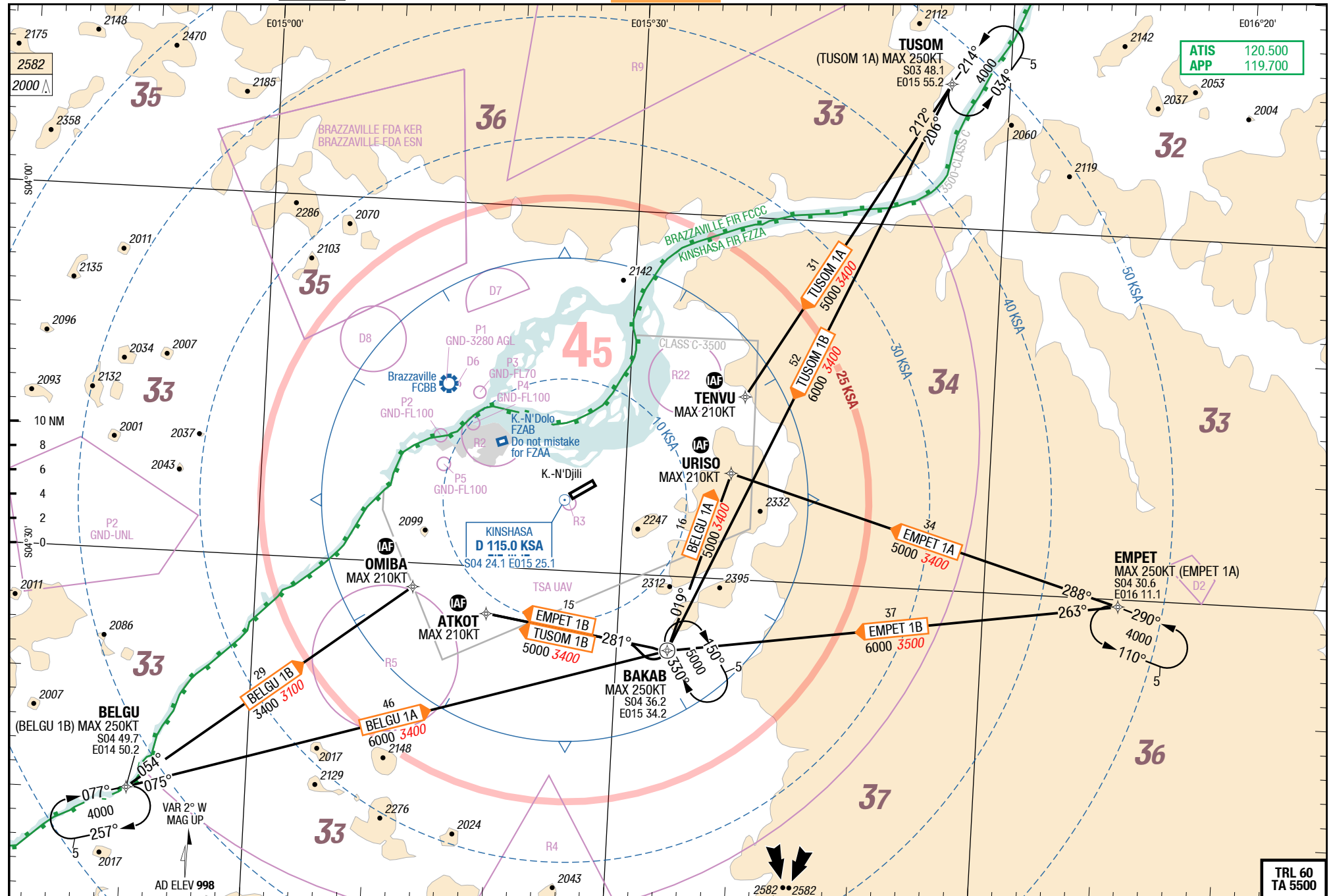
STAR

STAR

N'Djili Kinshasa Congo, Democratic Republic of the

STARs

RNAV STARs RWYs 06/24



Changes: ASP, Track, SUAs, VAR, Editorial

TRL 60
TA 5500

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FIH-FZAA

STARs

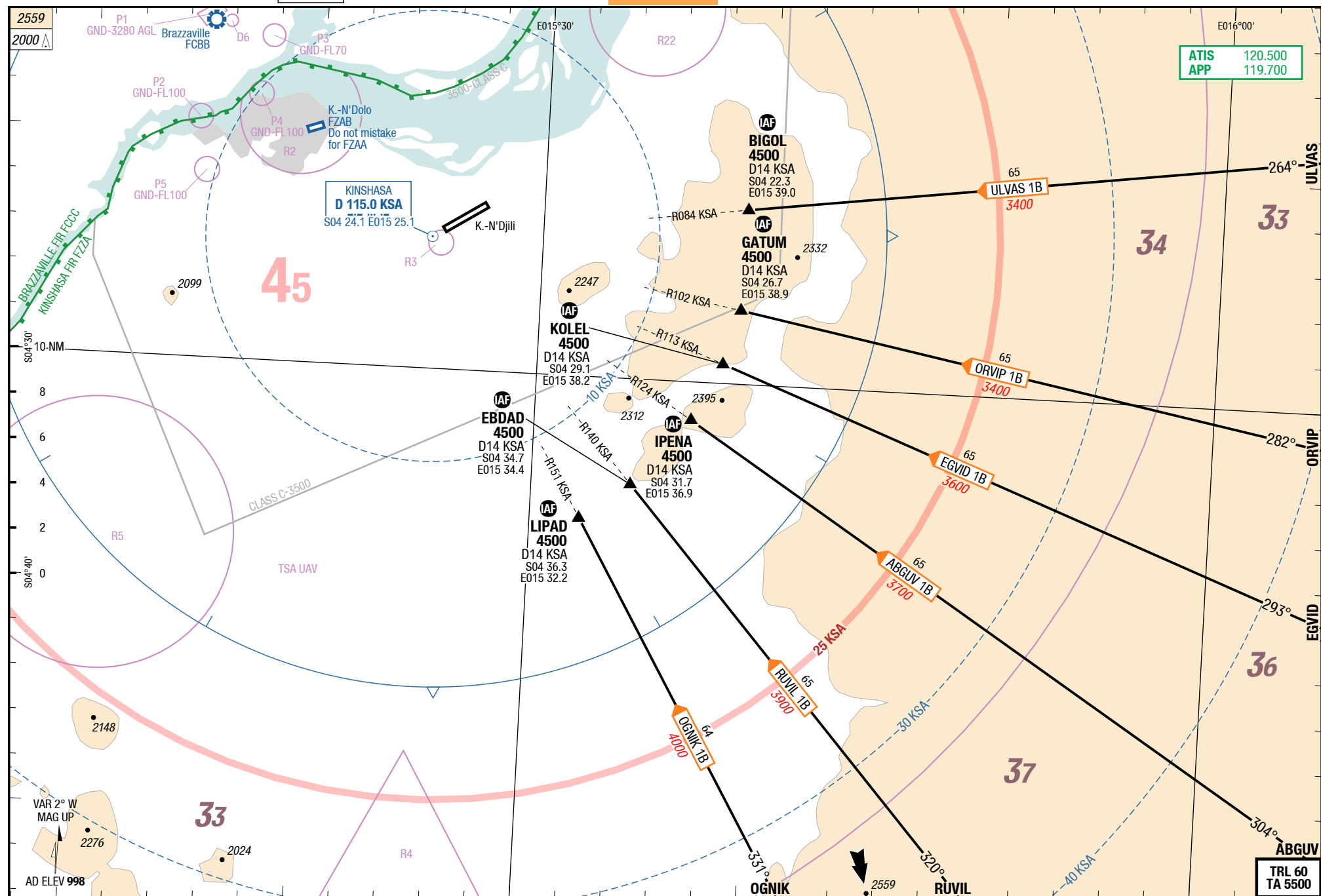
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N'Djili **Kinshasa** Congo, Democratic Republic of the

STARS

6-20



Changes: ASP, Track, VAR, SUAs, Editorial

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13-JUL-2017

FIH-FZAA

Congo, Democratic Republic of the **Kinshasa** N'Djili

STARs RWY 24 SOUTH via ARC

6-30

STARs RWY 24 NORTHEAST/SOUTHEAST via ARC

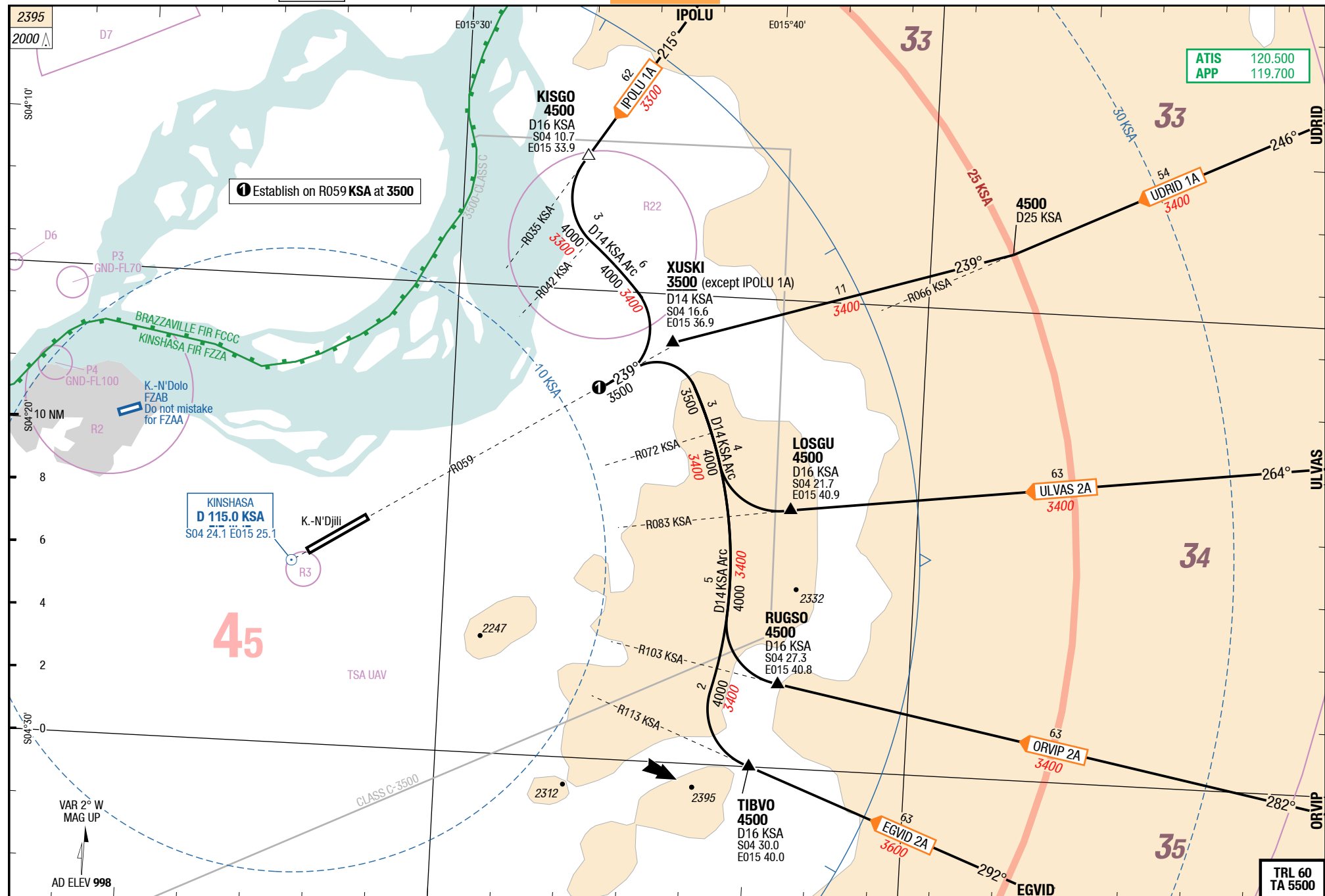
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N'Djili **Kinshasa** Congo, Democratic Republic of the

STARs RWY 24 SOUTH via ARC

STARs RWY 24 NORTHEAST/SOUTHEAST via ARC



13-JUL-2017

FIH-FZAA

Congo, Democratic Republic of the Kinshasa N'Djili

N'Djili Kinshasa Congo, Democratic Republic of the

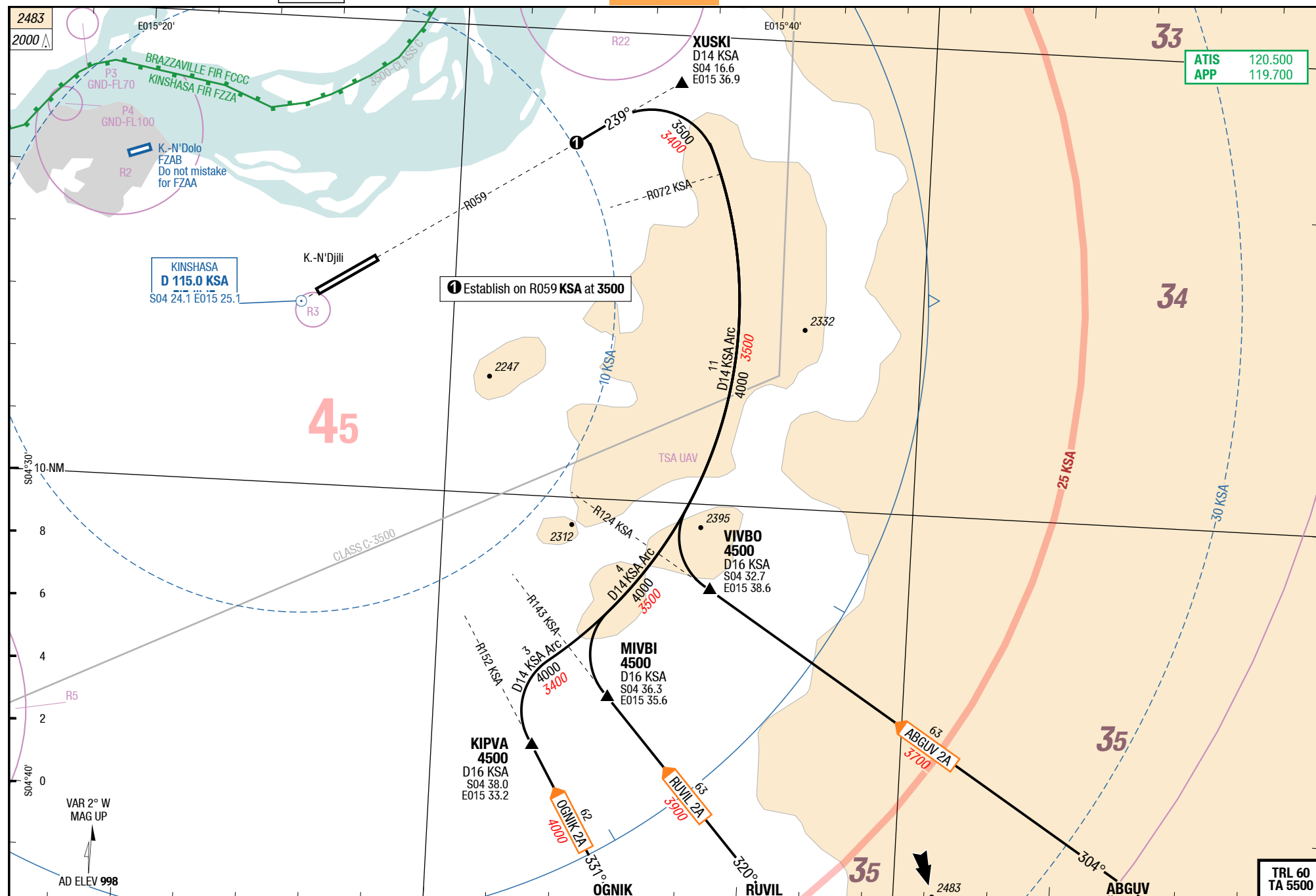
6-40

STARs RWY 24 SOUTH via ARC

STAR

STAR

STARs RWY 24 SOUTH via ARC



Changes: Nil

13-JUL-2017

FIH-FZAA

Congo, Democratic Republic of the Kinshasa N'Djili

NIL

ARRIVALS

STAR

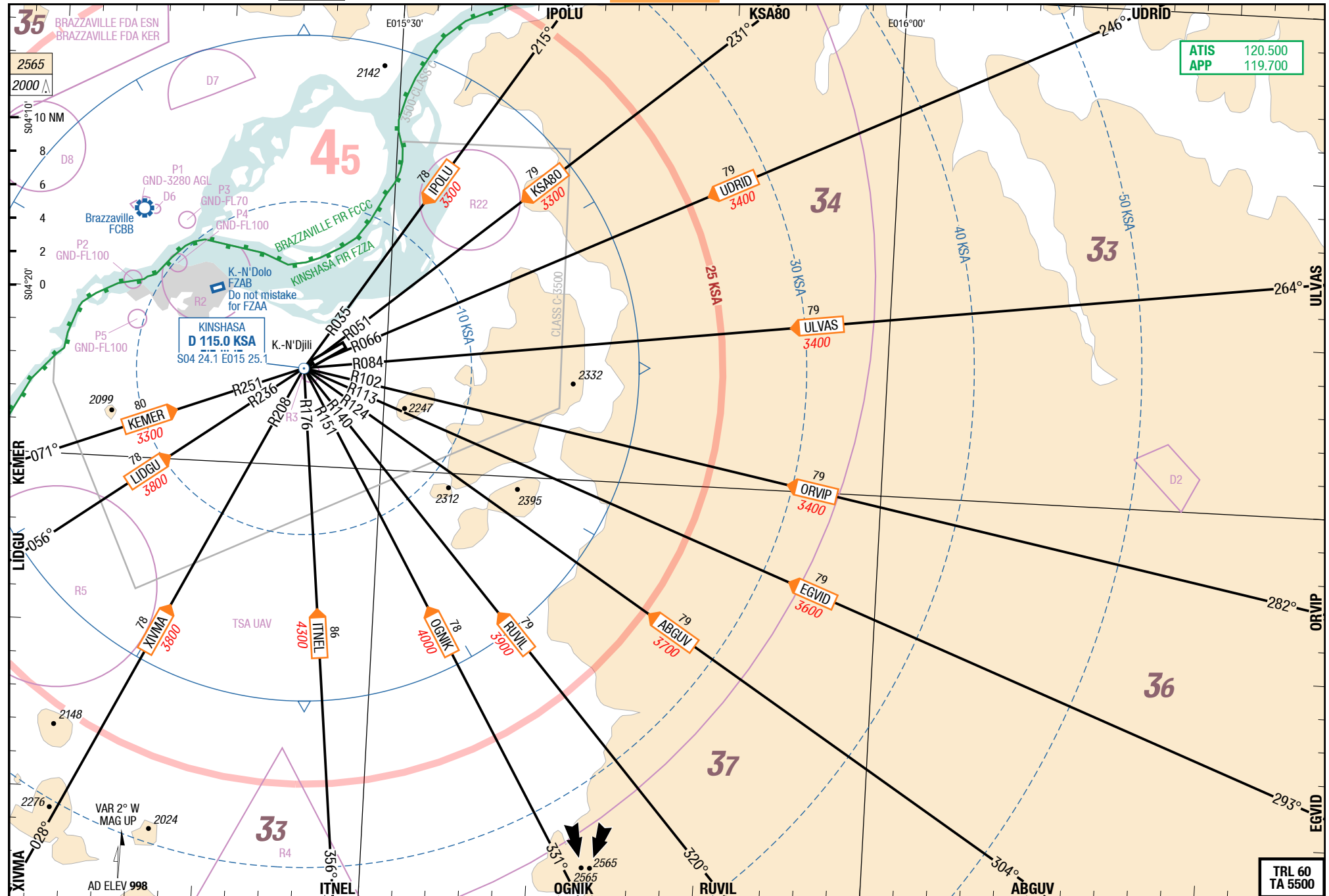
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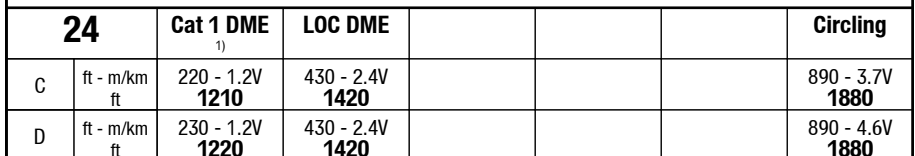
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ARRIVALS

6-50



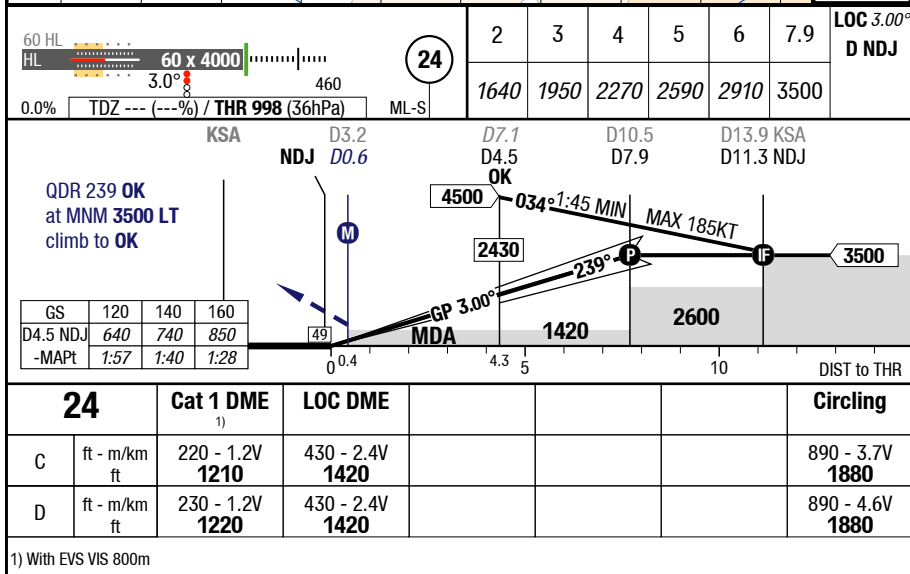
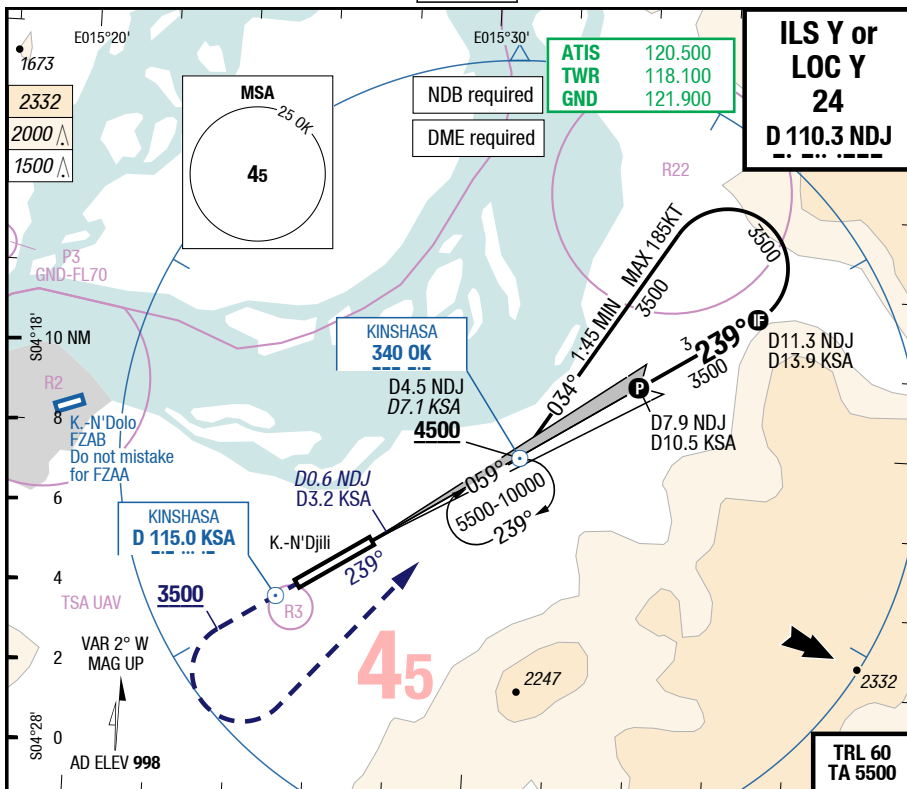
ILS Z or LOC Z 24



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7-20

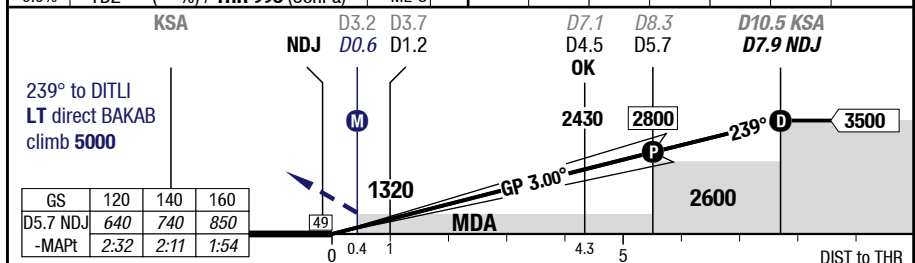
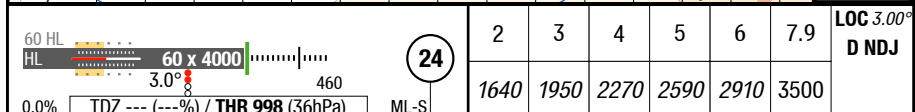
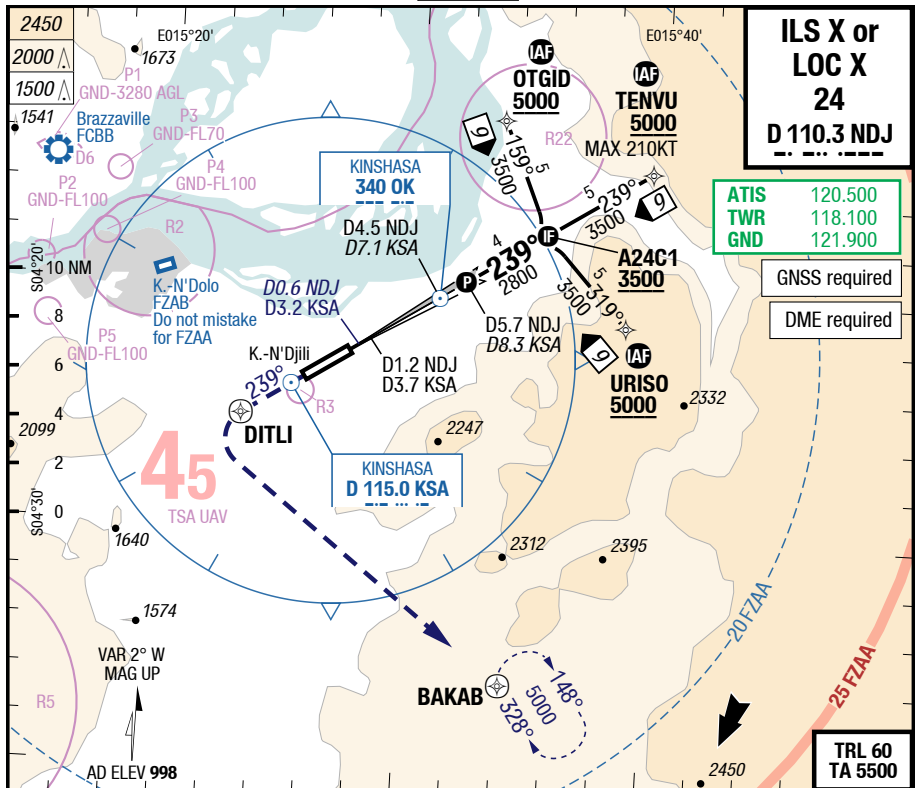
ILS Y or LOC Y 24



FIH-FZAA

7-30

ILS X or LOC X 24



24	Cat 1 DME ¹⁾	LOC DME				Circling
C	ft - m/km ft	220 - 2.4V 1210	430 - 2.4V 1420			890 - 3.7V 1880
D	ft - m/km ft	230 - 2.4V 1220	430 - 2.4V 1420			890 - 4.6V 1880

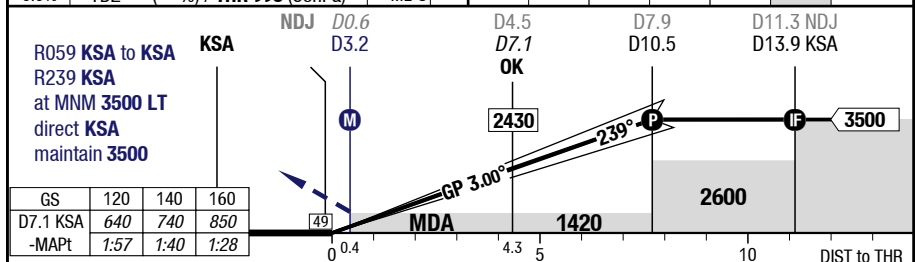
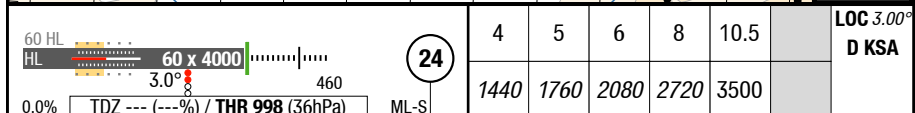
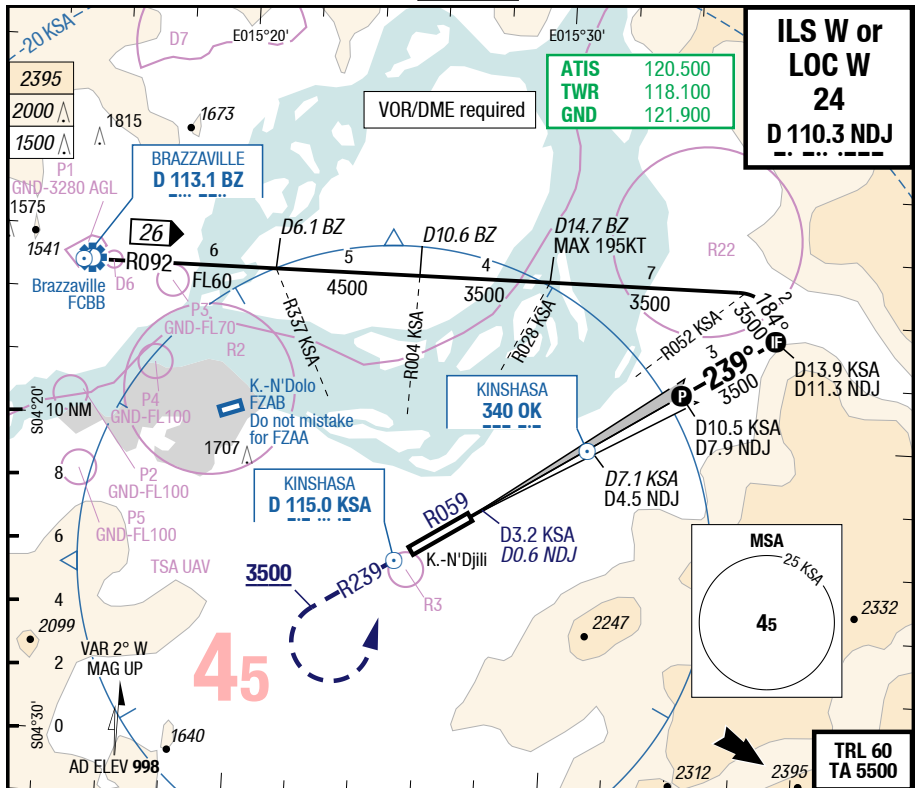
1) With EVS VIS 1.6km

Changes: Nil

FIH-FZAA

7-40

ILS W or LOC W 24



24	Cat 1 DME 1)	LOC DME			Circling
C	ft - m/km ft	220 - 1.2V 1210	430 - 2.4V 1420		890 - 3.7V 1880
D	ft - m/km ft	230 - 1.2V 1220	430 - 2.4V 1420		890 - 4.6V 1880

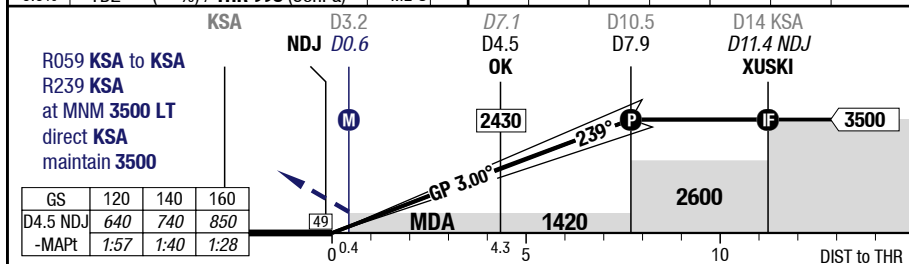
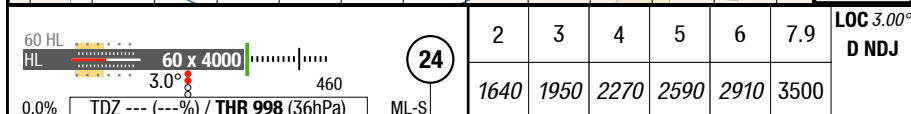
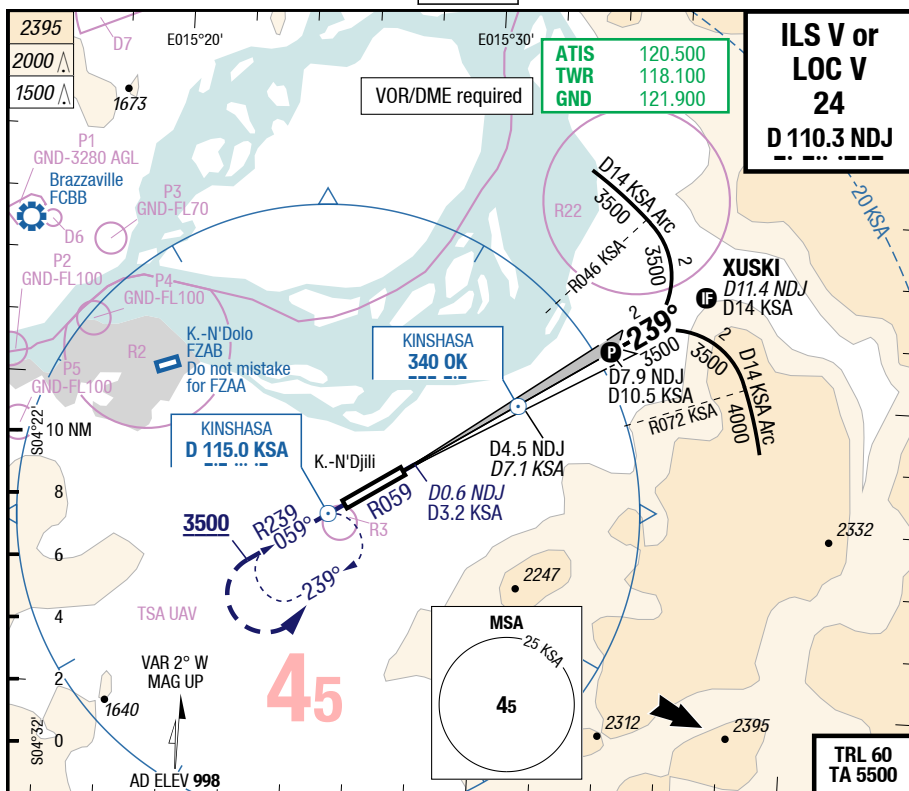
1) With EVS VIS 800m

Changes: Navaid BZ, DIST, SUAs, OBST

FIH-FZAA

7-50

ILS V or LOC V 24



24		Cat 1 DME 1)	LOC DME				Circling
C	ft - m/km ft	220 - 1.2V 1210	430 - 2.4V 1420				890 - 3.7V 1880
D	ft - m/km ft	230 - 1.2V 1220	430 - 2.4V 1420				890 - 4.6V 1880

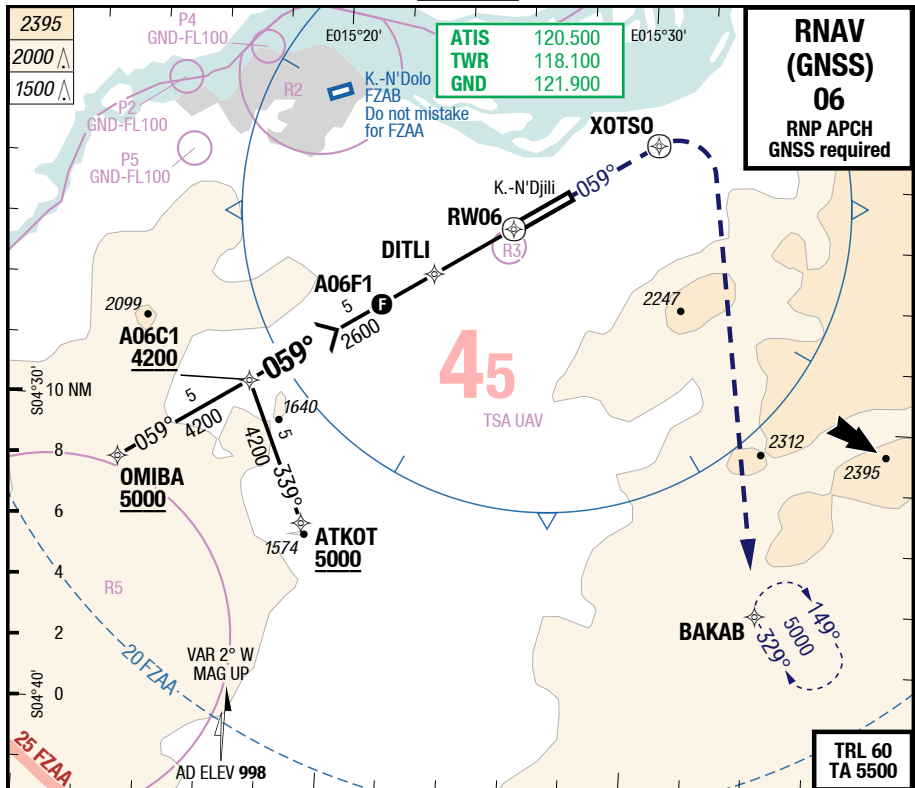
1) With EVS VIS 800m

Changes: New

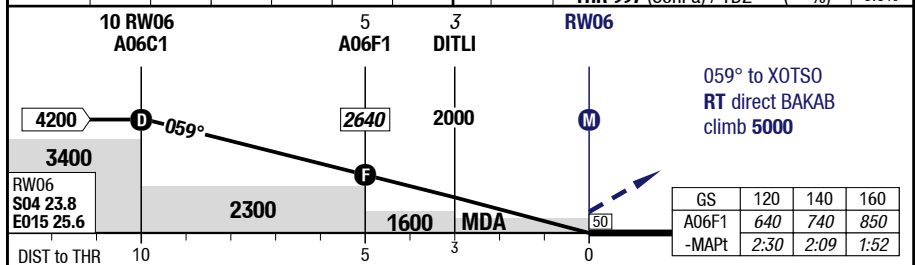
FIH-FZAA

7-70

RNAV (GNSS) 06



3.00°	10	8	7	6	4	2	06	83.0° 4000 x 60 60 HL	THR 997 (36hPa) / TDZ --- (---%) 0.0%
RW06	4200	3600	3280	2960	2320	1690			



06	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV				Circling
C	ft - m/km ft 420 - 1.9 1410	420 - 1.9 1410				Not published
D	ft - m/km ft 420 - 1.9 1410	420 - 1.9 1410				Not published

1) Uncompensated BARO VNAV NA below +14°C (57°F)

3) With EVS 1.3km

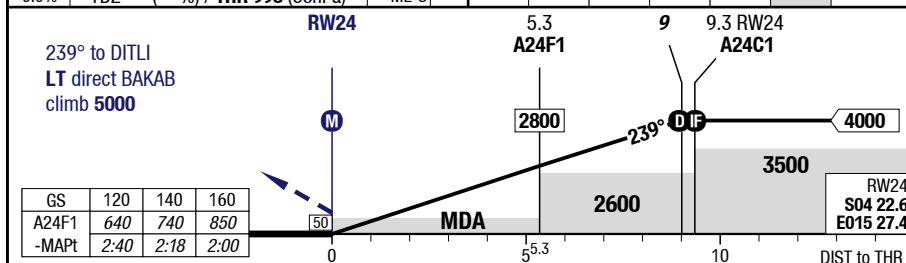
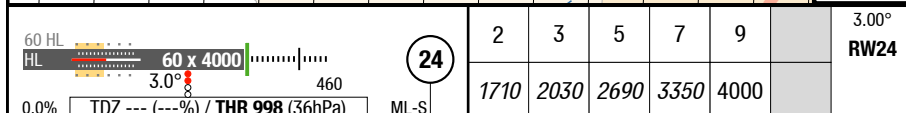
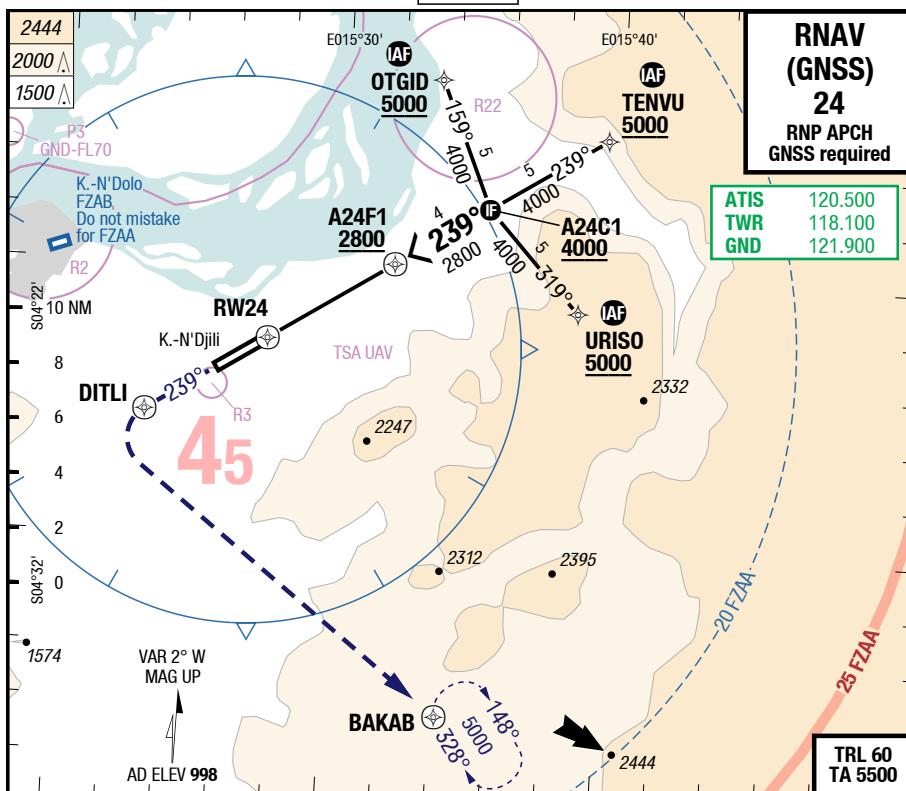
2) SBAS-VNAV not authorized

Changes: Track, PROC, APL, MIN, HLDG, VAR, Editorial

FIH-FZAA

7-80

RNAV (GNSS) 24



24		RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV				Circling
C	ft - m/km ft	340 - 1.6V 1330	430 - 2.0V 1420				Not published
D	ft - m/km ft	340 - 1.6V 1330	430 - 2.0V 1420				Not published

1) Uncompensated BARO VNAV NA below +14°C (57°F)

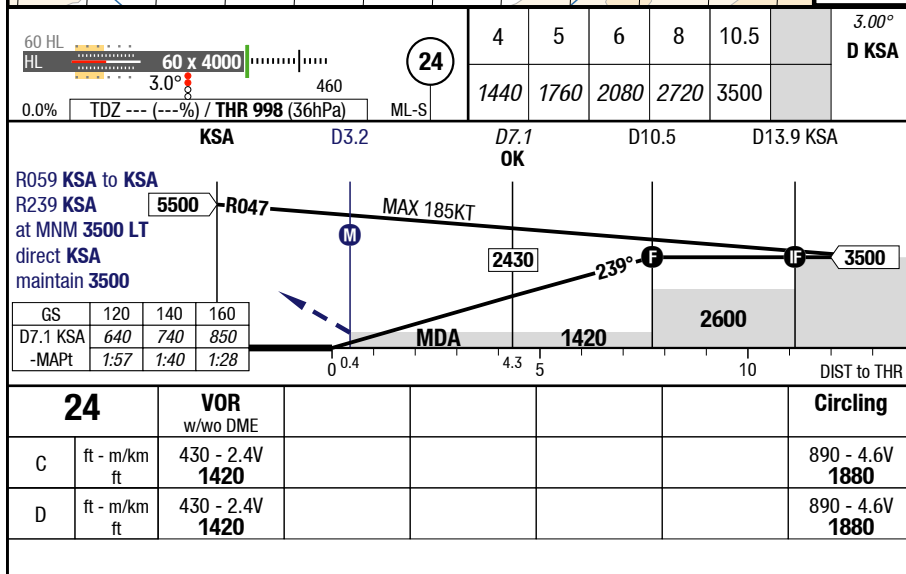
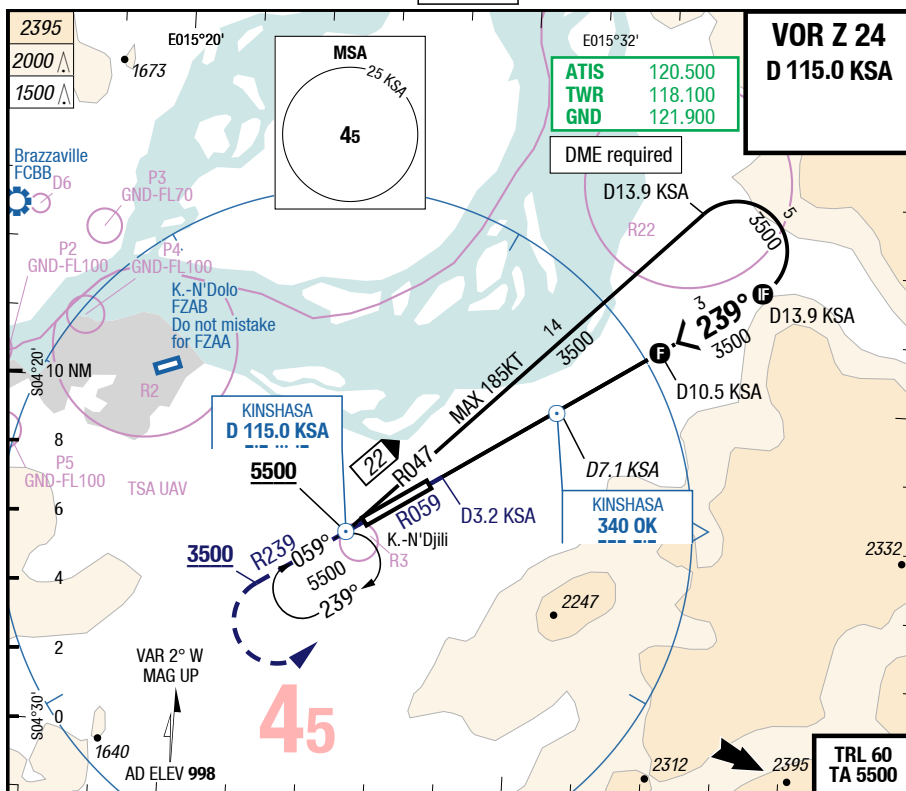
3) With EVS VIS 1.1km

Changes: Completely revised

FIH-FZAA

7-90

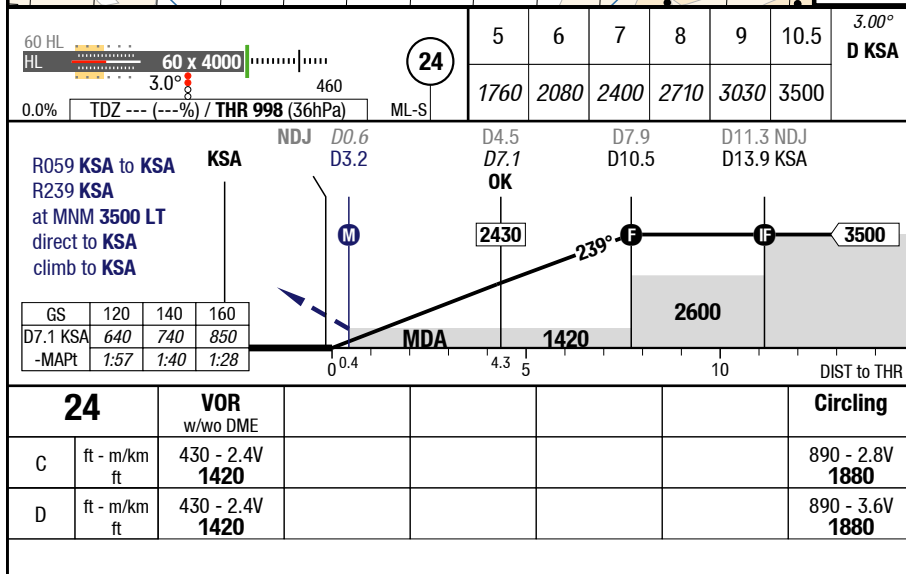
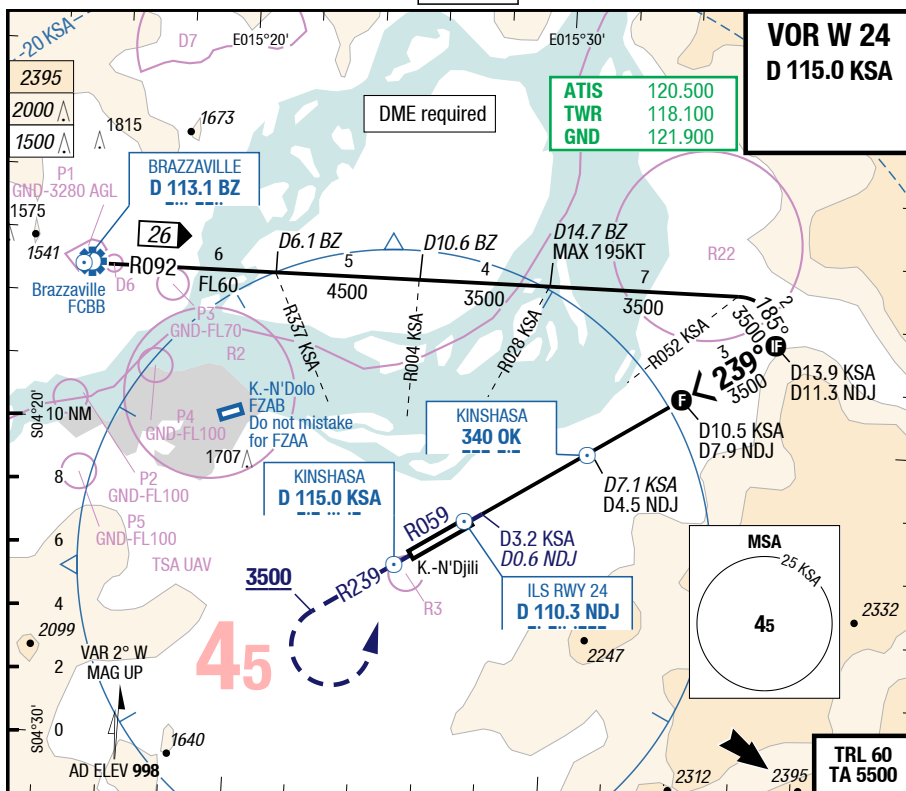
VOR Z 24



FIH-FZAA

7-100

VOR W 24



FIH-FZAA

7-110

VOR V 24

