

GENERAL

Operational Hours

ATS Hours / AD OPS Hours / AD Operator Hours: H24

Airport Information

RFF: CAT 9

Fuel: TS-1, RT

PCN: RWY 04/22: 79/F/C/W/T

Operation

Low Visibility Procedures

LVP in force when RVR is below 550m.

ARR

- Report "RWY vacated" after having passed light indicator for ILS LOC sensitive area.
- Taxi on APN with follow-me only.

DEP

- Taxi to HLDG PSN with follow-me only. ACFT shall stop before light indicator for ILS LOC sensitive area.

TWY Restriction

Left or right turn onto TWY P after vacating RWY via TWY C prohibited.

| Taxiing via APN D by ATC CLR only, PPR.

Parking

Visual Docking Guidance System AVBL at stands 7, 7L, 7R, 8, 8L, 8R.

Entry to stands 17-19, 24-50, 70-75, 101C-104C by towing.

Exit from stands 1-11, 20-23 by towing.

Warnings

Caution advised in winter during snow COND.

Birds in vicinity of AD.

ARRIVAL

Speed

During descent within TMA the following speed restrictions are established:

- from FL98 (3000m) to transition level: MAX IAS 250KT.
- from transition LVL to HLDG ALT or 15NM from TDZ: 210KT \pm 10KT.
- from 15NM from TDZ to FAP: 185KT \pm 10KT.

Communication

COM Failure: See CRAR and in addition;

By MISAP

RWY 04/22 ILS/DME Z, VOR/DME:

In case of COM Failure climb to FL60 to AST and join to HLDG pattern.

ARRIVAL

Arrival Procedure

Noise Abatement Procedure

During APCH and LDG:

- Maintain assigned LVL until final APCH.
- Extend gear and wing devices, that APCH speed is reached 5.4NM from THR.
- Avoid ENG PWR increase from 9.2NM till 8.1NM from THR
- Do not descend below GP.

Non-standard GP intercept position on RWY 04/22

GP intercepts RWY 04/22 at 314m / 1030ft after landing threshold.

Remaining DIST beyond GP is 3186m / 10453ft.

DEPARTURE

Take-off Minima

RWY		04/22	
A, B, C	0 - 150R	RCLL, REDL, 3 RVR	Braking coefficient higher than 0.5.
		MAX half allowed cross wind component of ACFT type.	
	ft -m/km	0 - 200R	Follow-me for APN required.
		0 - 200R/200V	RDL and RCLL
D	0 - 250R/250V		

Communication

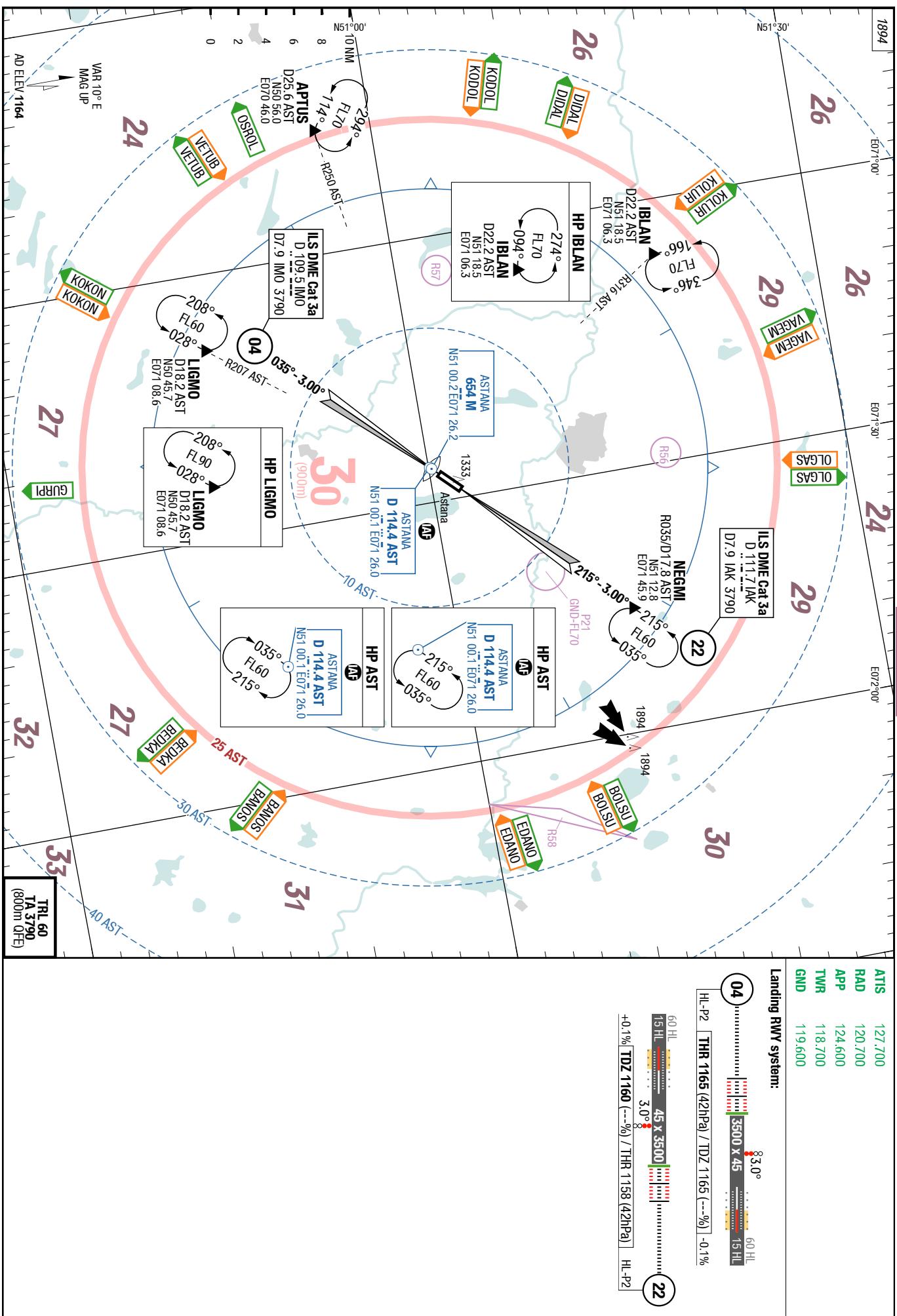
COM Failure: See CRAR.

Departure Procedure

Noise Abatement Procedure: Use TKOF-PROC A.

De-Icing

AVBL



APC

AP
NIL
APC

3-30

APRON A		APRON B		APRON C		APRON D	
1-3	N51 01.6	E071 27.6	79	N51012	E071 27.3		
4, 5	N51 01.6	E071 27.7	80, 81	N51013	E071 27.2		
6-7R	N51 01.6	E071 27.8	82-84	N51013	E071 27.3		
8-9R	N51 01.7	E071 27.9	85	N51014	E071 27.3		
10, 11	N51 01.7	E071 28.0	86-88	N51013	E071 27.3		
12	N51 01.8	E071 28.0	89	N51013	E071 27.4		
13-15	N51 01.8	E071 28.1	90, 91	N51014	E071 27.3		
17	N51 01.5	E071 27.5	92	N51014	E071 27.4		
18, 19	N51 01.5	E071 27.6	93-95	N51013	E071 27.4		
20-22	N51 01.5	E071 27.7					
23	N51 01.5	E071 27.8	100C	N5102.1	E071 28.6		
24-25	N51 01.7	E071 28.1	101C, 102C	N5102.0	E071 28.5		
26-30	N51 01.8	E071 28.2	103C	N5102.0	E071 28.6		
37-39	N51 01.5	E071 27.4	104C	N5102.1	E071 28.7		
40-43	N51 01.4	E071 27.5					
44, 45	N51 01.5	E071 27.4	1B	N5101.9	E071 28.2		
46, 47	N51 01.4	E071 27.4	2B, 3B	N5101.9	E071 28.3		
48-50	N51 01.4	E071 27.5	4B	N5102.0	E071 28.4		
70	N51 01.3	E071 27.1	31	N5101.8	E071 28.3		
71	N51 01.2	E071 27.1	32, 33	N5101.9	E071 28.3		
72-75	N51 01.2	E071 27.2	34-36	Not published			
76, 77	N51 01.3	E071 27.2					
78	N51 01.2	E071 27.2					

Changes: APN

100

Not to scale

02-NOV-2017

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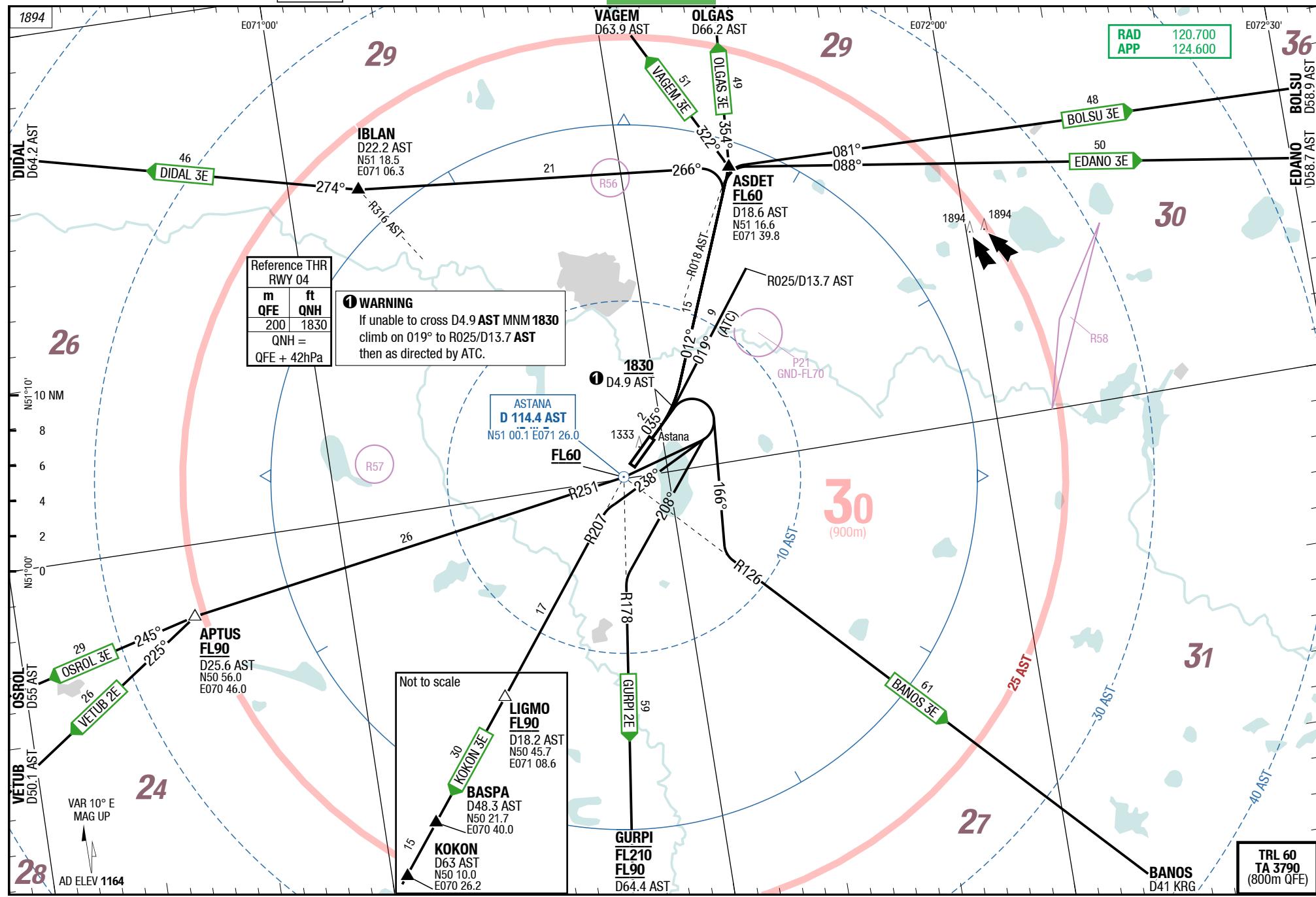
SID

SID

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SIDs RWY 04

4-10



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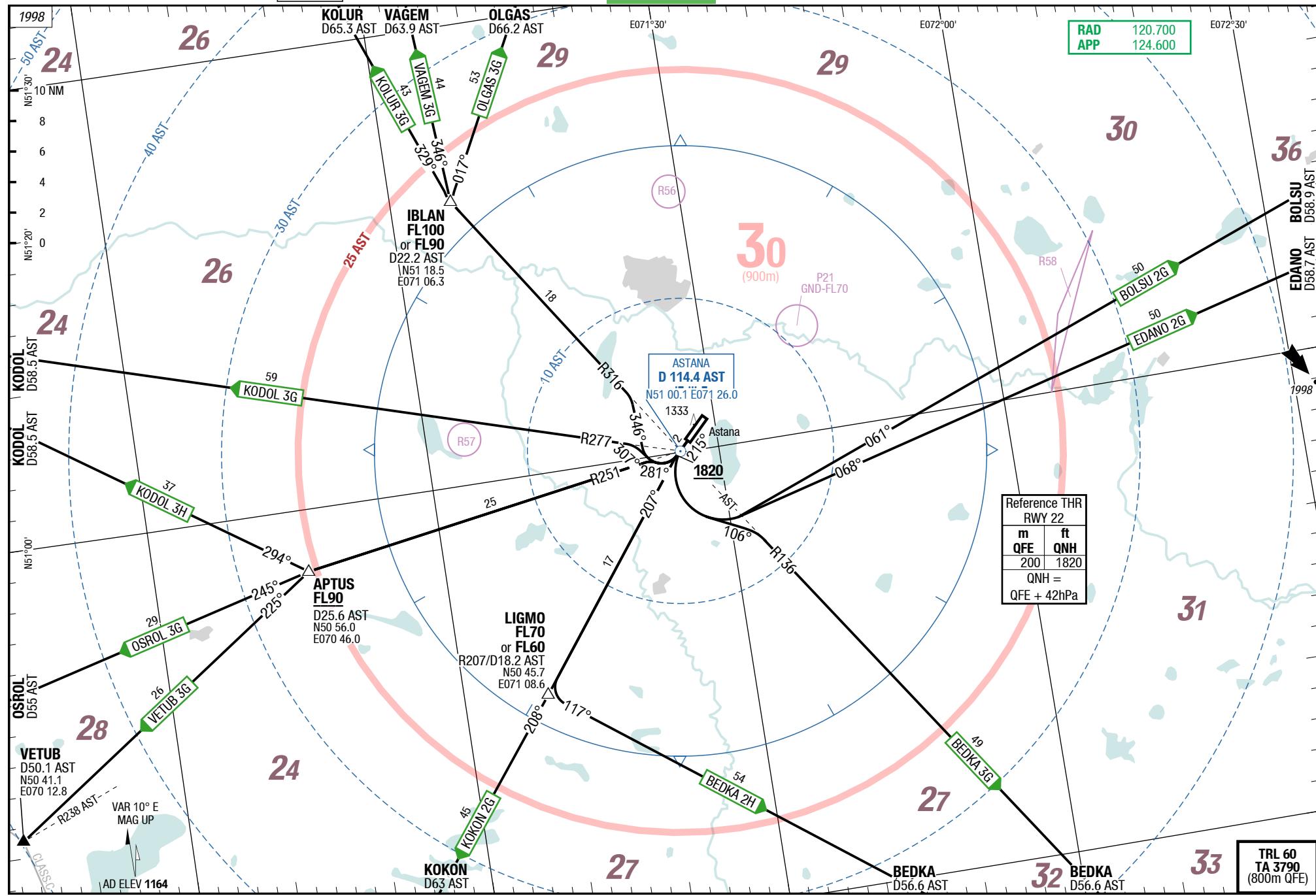
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SIDs RWY 22

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13-JUL-2017

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SIDs RWY 04

BANOS 3E / BOLSU 3E / DIDAL 3E / EDANO 3E / GURPI 2E / KOKON 3E / OLGAS 3E / OSROL 3E / VAGEM 3E
RWY 04 (035°)

	GS	120	150	180	210	240	270
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
BANOS 3E 4.7% to AK 124.600 ①	MNM 1830 , but not later than D4.9 AST , RT 166° to intercept R126 AST to BANOS	
BOLSU 3E 4.7% to ASDET 124.600 ①	MNM 1830 , but not later than D4.9 AST , LT 012° to ASDET - RT 081° to BOLSU	ASDET MNM FL60
DIDAL 3E 4.7% to ASDET 124.600 ①	MNM 1830 , but not later than D4.9 AST , LT 012° to ASDET - LT 266° to IBLAN - RT 274° to DIDAL	ASDET MNM FL60 IBLAN at FL90 or MNM FL140
EDANO 3E 4.7% to ASDET 124.600 ①	MNM 1830 , but not later than D4.9 AST , LT 012° to ASDET - RT 088° to EDANO	ASDET MNM FL60
GURPI 2E 4.7% to AK 124.600 ①	MNM 1830 , but not later than D4.9 AST , RT 208° to intercept R178 AST to GURPI	GURPI between FL90 and FL210
KOKON 3E 4.7% to AK 124.600 ①	MNM 1830 , but not later than D4.9 AST , RT 238° to intercept R207 AST to LIGMO - BASPA - KOKON	LIGMO MNM FL90
OLGAS 3E 4.7% to ASDET 124.600 ①	MNM 1830 , but not later than D4.9 AST , LT 012° to ASDET - LT 354° to OLGAS	ASDET MNM FL60
OSROL 3E 4.7% to AK 124.600 ①	MNM 1830 , but not later than D4.9 AST , RT direct AST - R251 AST to APTUS - LT 245° to OSROL	AST MNM FL60 APTUS MNM FL90
VAGEM 3E 4.7% to ASDET 124.600 ①	MNM 1830 , but not later than D4.9 AST , LT 012° to ASDET - LT 322° to VAGEM	ASDET MNM FL60

① If unable to cross D4.9 AST MNM 1830 climb on 019° to R025/D13.7 AST then as directed by ATC

13-JUL-2017

TSE-UACC**5-20****SIDs RWY 04**

SIDPT

VETUB 2E

RWY 04 (035°)

	GS	120	150	180	210	240	270
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
VETUB 2E 4.7% to AK 124.600 ①	MNM 1830, but not later than D4.9 AST, RT direct AST - R251 AST to APTUS - LT 225° to VETUB	AST MNM FL60 APTUS MNM FL90

① If unable to cross D4.9 AST MNM 1830 climb on 019° to R025/D13.7 AST then as directed by ATC

Changes: AD Name

13-JUL-2017

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5-30

SIDs RWY 22

SIDPT

**BEDKA 2H / BEDKA 3G / BOLSU 2G / EDANO 2G / KODOL 3G / KODOL 3H / KOKON 2G /
KOLUR 3G / OLGAS 3G / OSROL 3G / VAGEM 3G / VETUB 3G**
RWY 22 (215°)

DESIGNATOR	ROUTING	ALTITUDES
BEDKA 2H 124.600	MNM 1820 LT 207° to LIGMO - LT 117° to BEDKA	LIGMO at FL60 or FL70
BEDKA 3G 124.600	MNM 1820 - after passing AST LT 106° intercept R136 AST to BEDKA	
BOLSU 2G 124.600	MNM 1820 LT 061° to BOLSU	
EDANO 2G 124.600	MNM 1820 LT 068° to EDANO	
KODOL 3G 124.600	MNM 1820 - after passing AST RT 307° intercept R277 AST to KODOL	
KODOL 3H 124.600	MNM 1820 - after passing AST RT 281° intercept R251 AST to APTUS MNM FL90 APTUS - RT 294° to KODOL	
KOKON 2G 124.600	MNM 1820 - after passing AST LT 207° to LIGMO - 208° to KOKON	LIGMO at FL60 or FL70
KOLUR 3G 124.600	MNM 1820 - after passing AST RT 346° intercept R316 AST to IBLAN - RT 329° to KOLUR	IBLAN at FL90 or FL100
OLGAS 3G 124.600	MNM 1820 - after passing AST RT 346° intercept R316 AST to IBLAN - RT 017° to OLGAS	IBLAN at FL90 or FL100
OSROL 3G 124.600	MNM 1820 - after passing AST RT 281° intercept R251 AST to APTUS MNM FL90 APTUS - LT 245° to OSROL	
VAGEM 3G 124.600	MNM 1820 - after passing AST RT 346° intercept R316 AST to IBLAN - RT 346° to VAGEM	IBLAN at FL90 or FL100
VETUB 3G 124.600	MNM 1820 - after passing AST RT 281° intercept R251 AST to APTUS MNM FL90 APTUS - LT 225° to VETUB	

Effective 09-NOV-2017

02-NOV-2017

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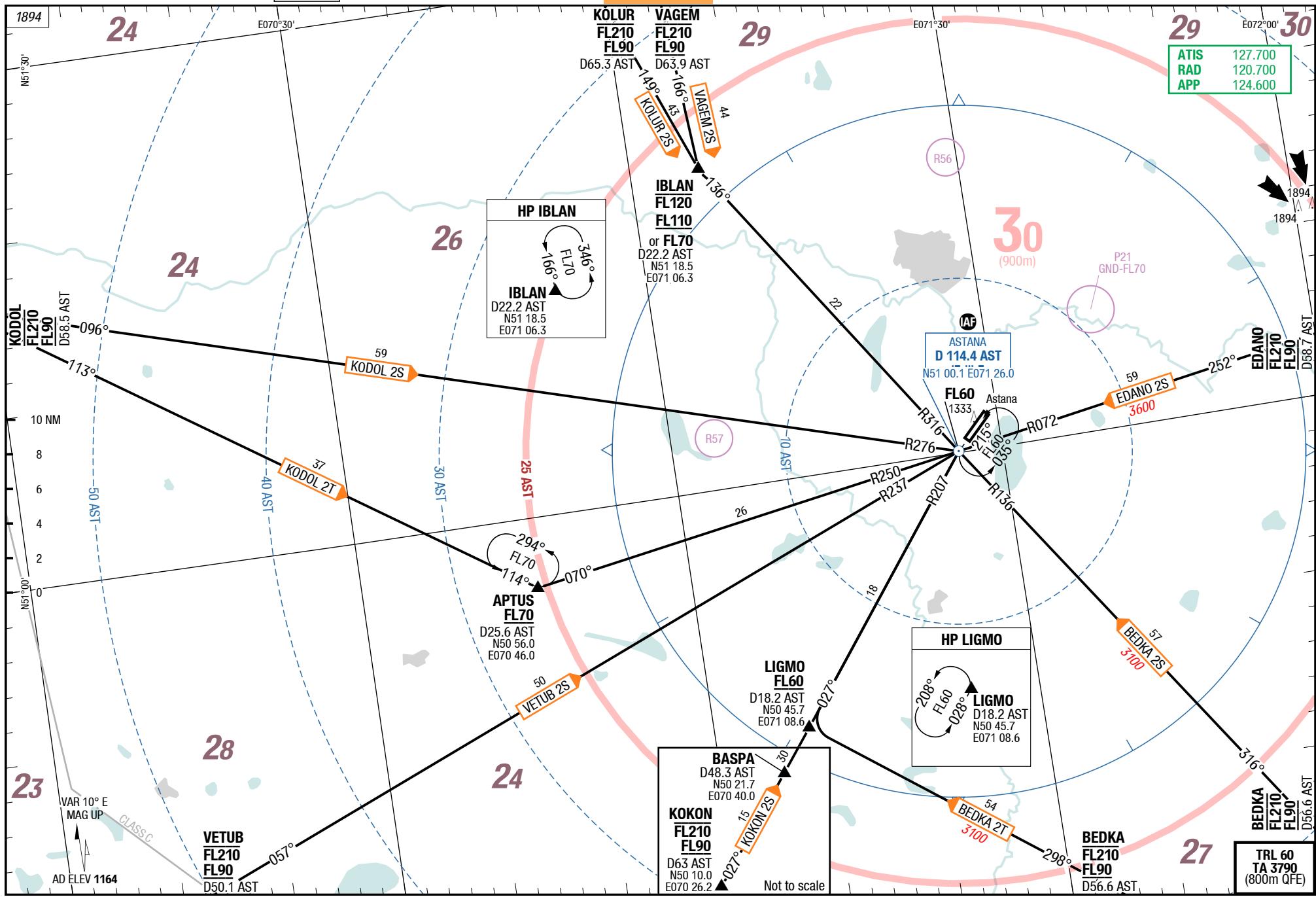
STARs RWY 04

STAR

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STARs RWY 22



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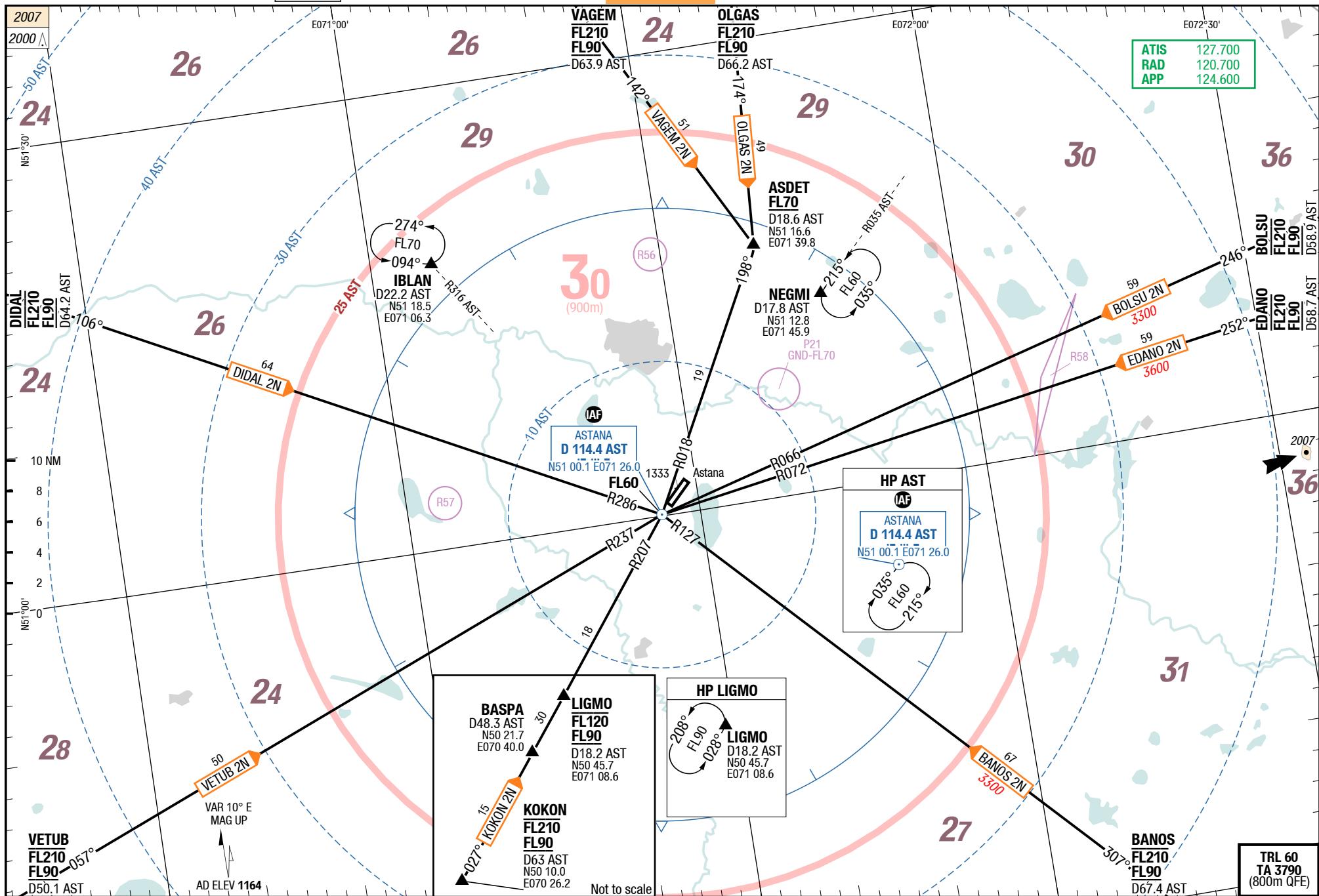
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STARs RWY 22

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STARs RWY 22



07-SEP-2017

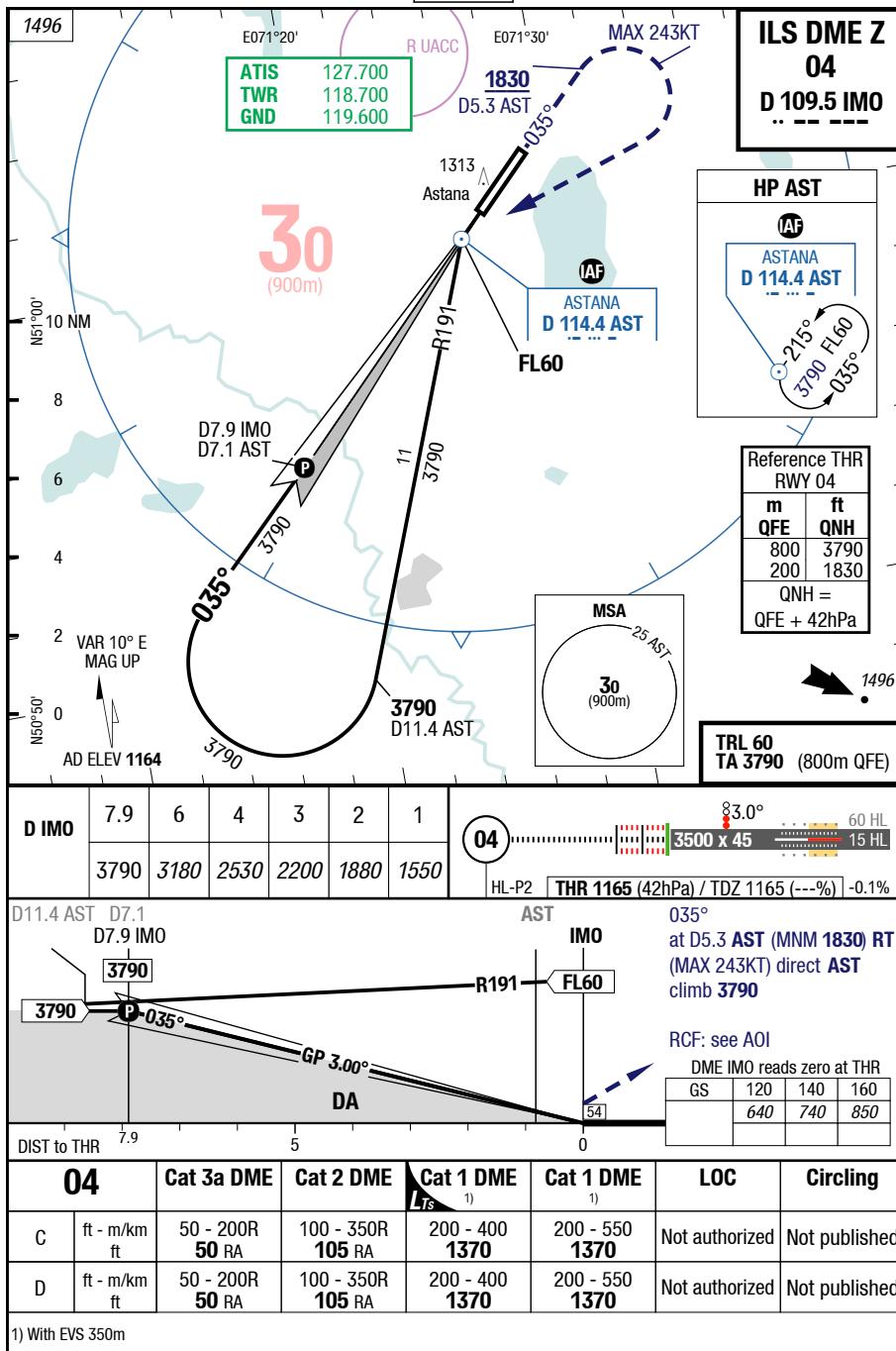
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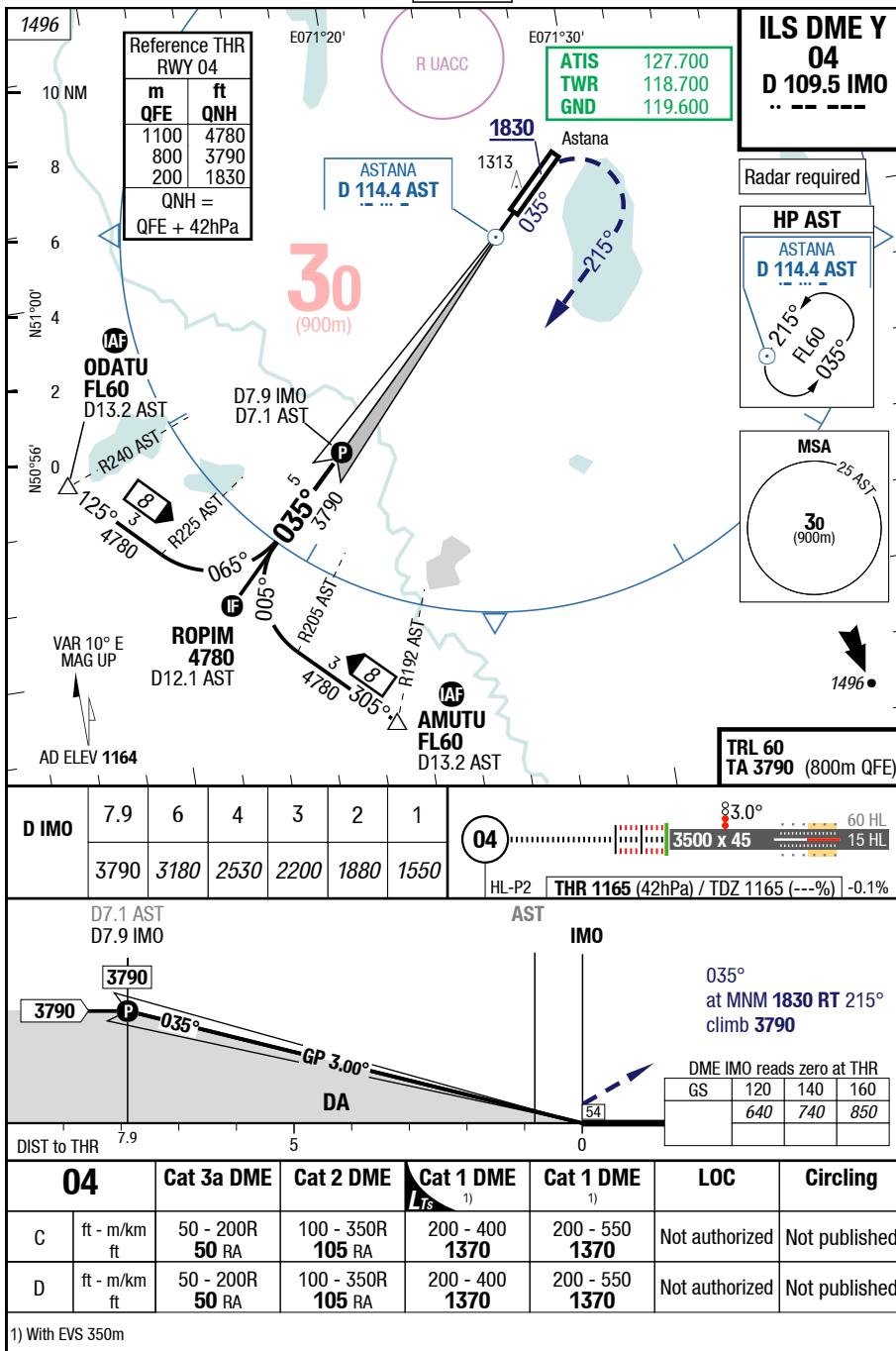
ILS DME Z 04



Changes: MIN

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ILS DME Y 04



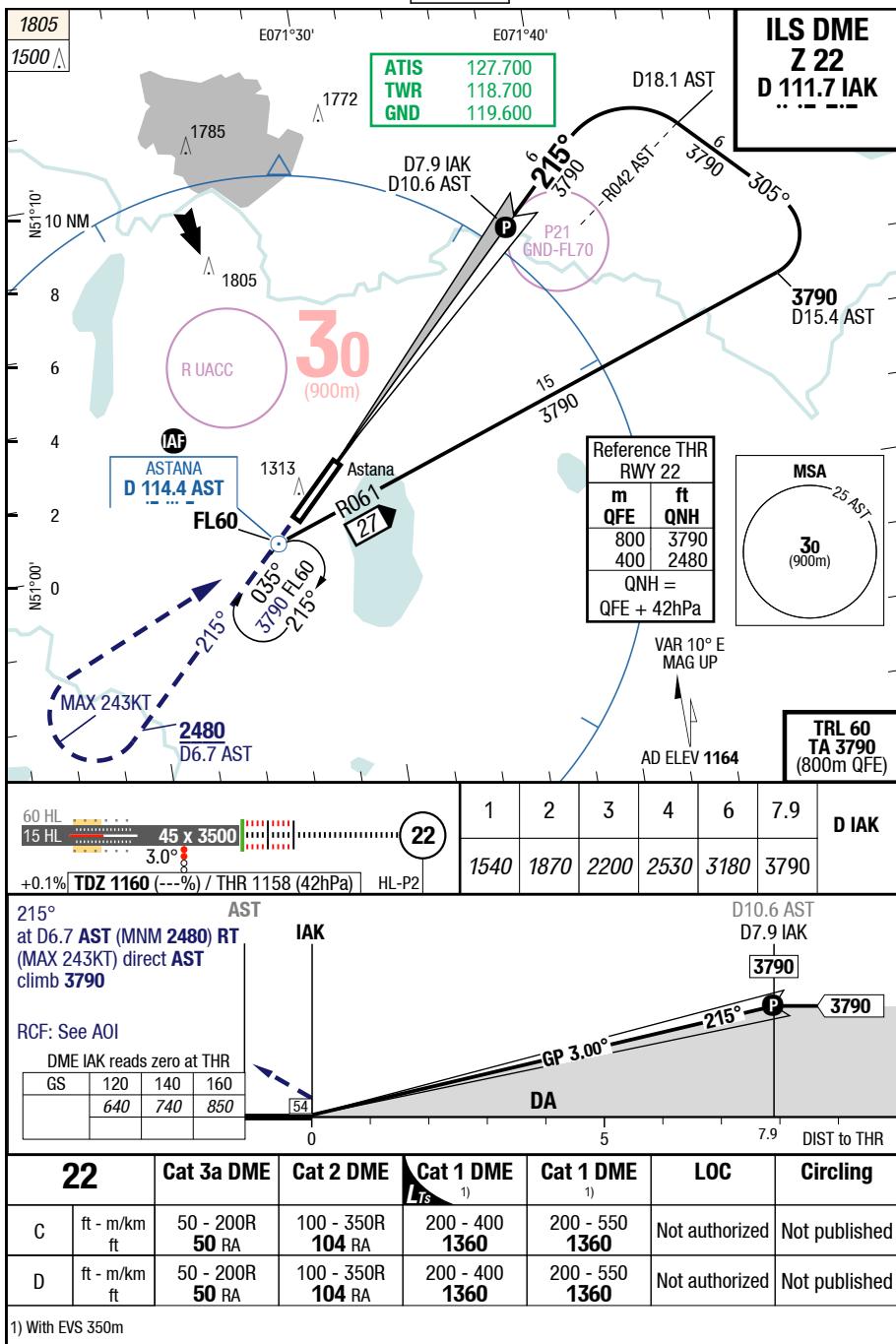
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ILS DME Z 22

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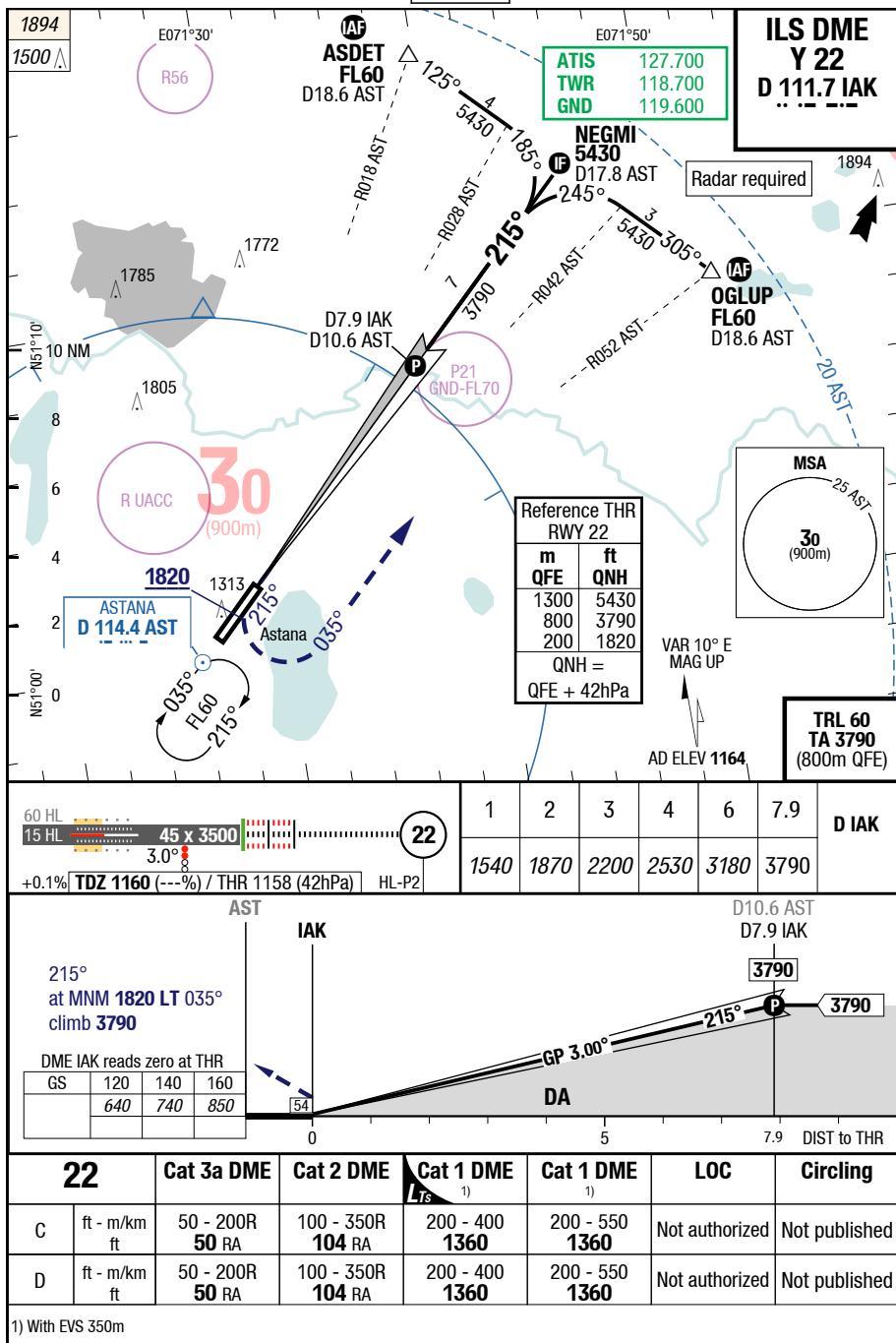
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ILS DME Y 22

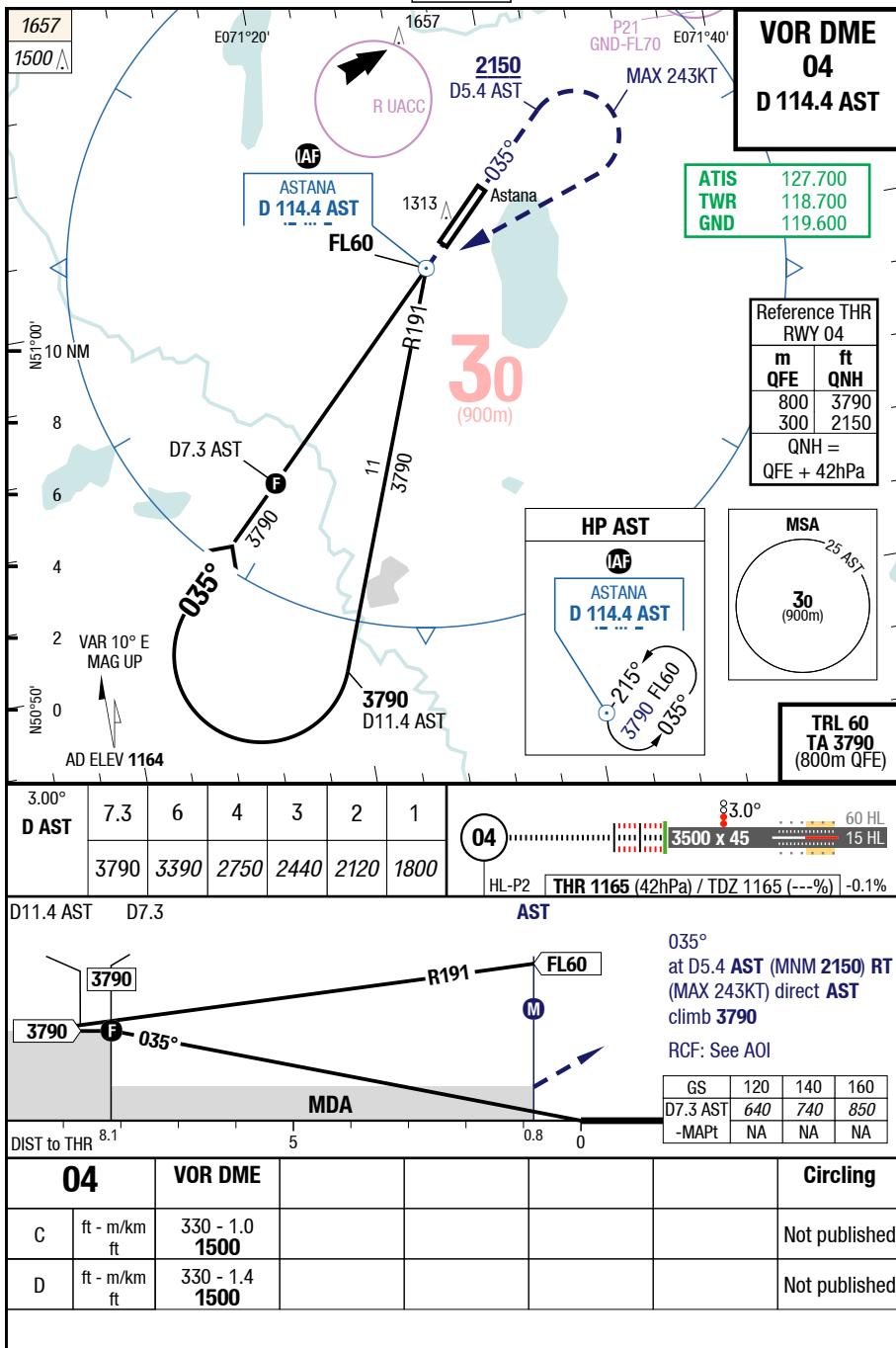


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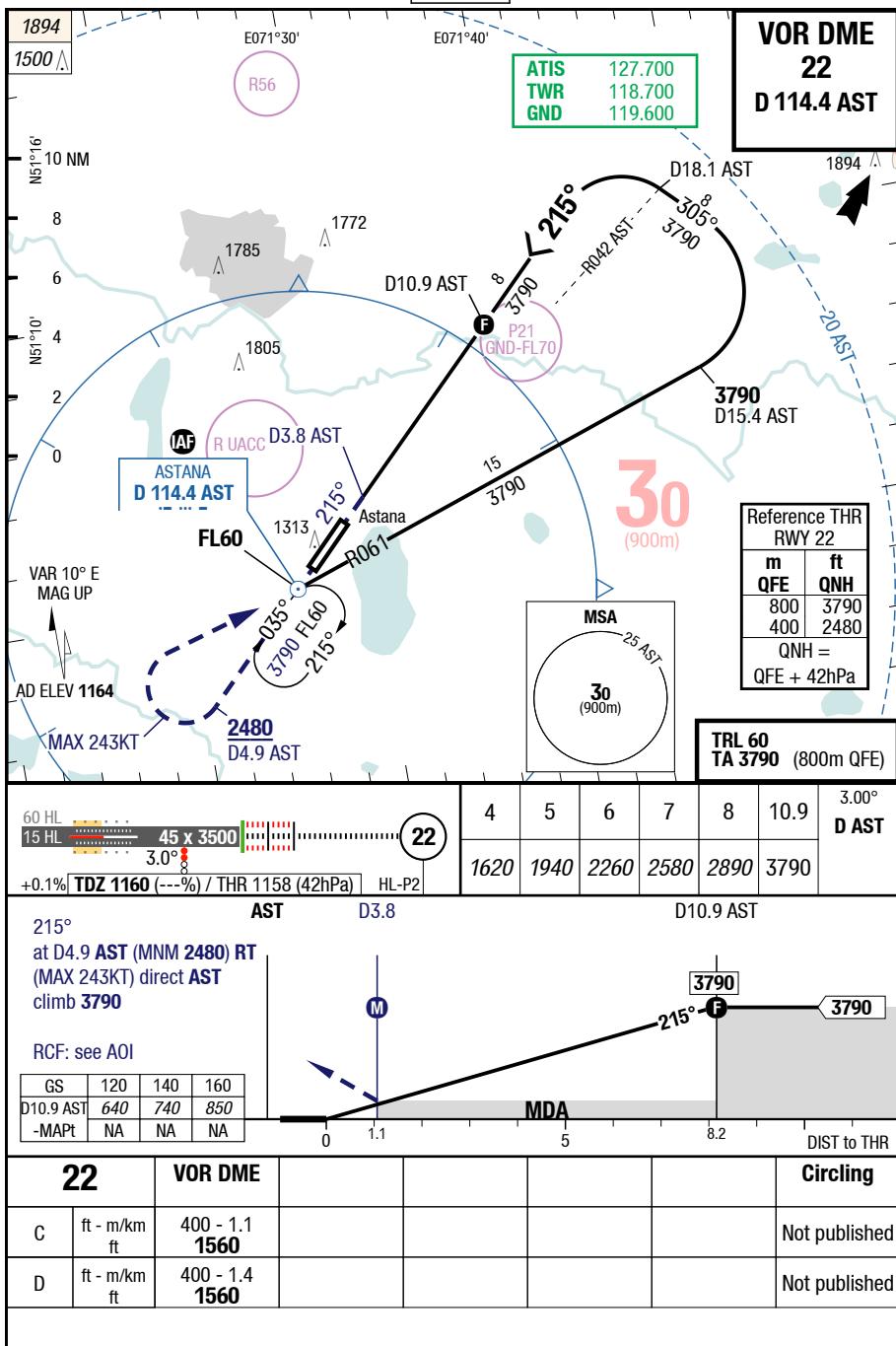
VOR DME 04



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VOR DME 22



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