

**S 03. ATNAUJINTI ŠIAULIŲ AD TACAN
DUOMENYS IR IAC ŽEMĖLAPIAI KARINIAMS
ORLAIVIAMS**

**S 03. UPDATED SIAULIAI AD TACAN DATA
AND IAC FOR MILITARY AIRCRAFT**

Panaikina / *Cancels* NOTAM: A0639/26, A0670/26
Pakeičia / *Replaces* SUP: 01/26

Papildyti AIP skyriai / *AIP section affected by this SUP*: ENR 4.1, EYSA

Šiame AIP papildyme pateikiama informacija apie atnaujintus Šiaulių AD TACAN duomenis ir Artėjimo tūpti pagal prietaisus žemėlapius RWY 14L/32R ir RWY 14R/32L kariniams orlaiviams.

Pakeitimai:

1. TACAN IDENT SQQ koordinatės pakeistos į 555232.6N 232448.3E, CH - 100X, veikimo zona - 80 NM; keičiasi ENR 4.1 ir EYSA AD 2.19 lentelėse.
2. Atnaujinti Artėjimo tūpti pagal prietaisus žemėlapius RWY 14L/32R ir RWY 14R/32L kariniams orlaiviams.
3. AIP EYSA AD 2.24-62-65, 68, 69 žemėlapių nebegalioja.

Priedama:

- Priedas 1. Artėjimo tūpti pagal prietaisus žemėlapis kariniams orlaiviams – ILS Y or LOC Y RWY 14L (MIL)
- Priedas 2. Artėjimo tūpti pagal prietaisus žemėlapis kariniams orlaiviams – ILS Y or LOC Y RWY 32R (MIL)
- Priedas 3. Artėjimo tūpti pagal prietaisus žemėlapis kariniams orlaiviams – TACAN RWY 14L (MIL)
- Priedas 4. Artėjimo tūpti pagal prietaisus žemėlapis kariniams orlaiviams – TACAN RWY 32R (MIL)
- Priedas 5. Artėjimo tūpti pagal prietaisus žemėlapis kariniams orlaiviams – TACAN RWY 14R (MIL)
- Priedas 6. Artėjimo tūpti pagal prietaisus žemėlapis kariniams orlaiviams – TACAN RWY 32L (MIL)

Šis AIP SUP galios tol, kol informacija bus įtraukta į AIP.

- PABAIGA -

This AIP Supplement provides information on the updated Siauliai AD TACAN data and Instrument Approach Charts RWY 14L/32R and RWY 14R/32L for military aircraft.

Changes:

1. TACAN IDENT SQQ coordinates changed to 555232.6N 232448.3E, CH - 100X, coverage - 80 NM; changes in tables ENR 4.1 and EYSA AD 2.19.
2. Instrument Approach Charts RWY 14L/32R and RWY 14R/32L for military aircraft are updated.
3. AIP EYSA AD 2.24-62-65, 68, 69 charts are not valid.

Attached:

- Appendix 1. Instrument Approach Chart for Military ACFT – ILS Y or LOC Y RWY 14L (MIL)
- Appendix 2. Instrument Approach Chart for Military ACFT – ILS Y or LOC Y RWY 32R (MIL)
- Appendix 3. Instrument Approach Chart for Military ACFT – TACAN RWY 14L (MIL)
- Appendix 4. Instrument Approach Chart for Military ACFT – TACAN RWY 32R (MIL)
- Appendix 5. Instrument Approach Chart for Military ACFT – TACAN RWY 14R (MIL)
- Appendix 6. Instrument Approach Chart for Military ACFT – TACAN RWY 32L (MIL)

This AIP SUP will remain in force until the contents are incorporated into the AIP.

- END -

SPECIALUSIS TUŠČIAS PUSLAPIS

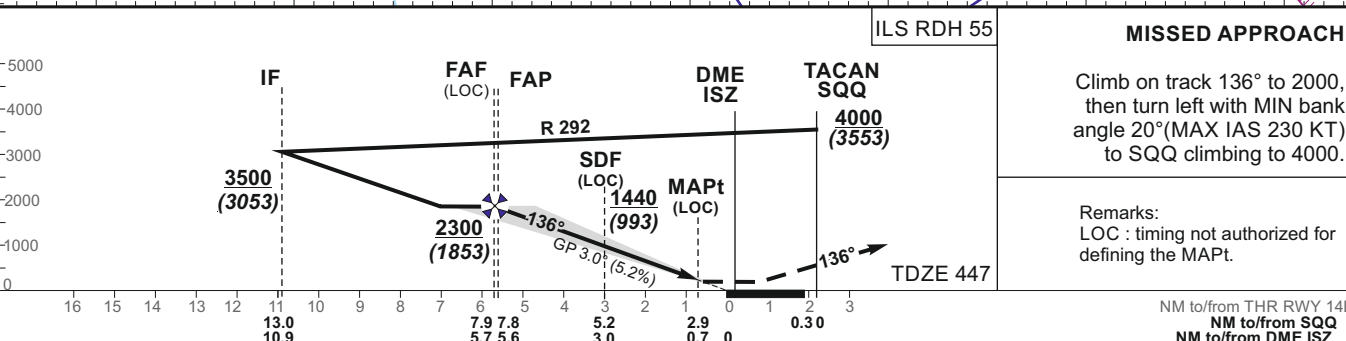
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for MILITARY ACFT
TRANSITION LEVEL By ATC
TRANSITION ALT **5000(4553)**

HEIGHTS RELATED TO
THR RWY 14L - ELEV 447

TWR 120.405
ATIS 120.755

ILS Y or LOC Y
RWY 14L (MIL)

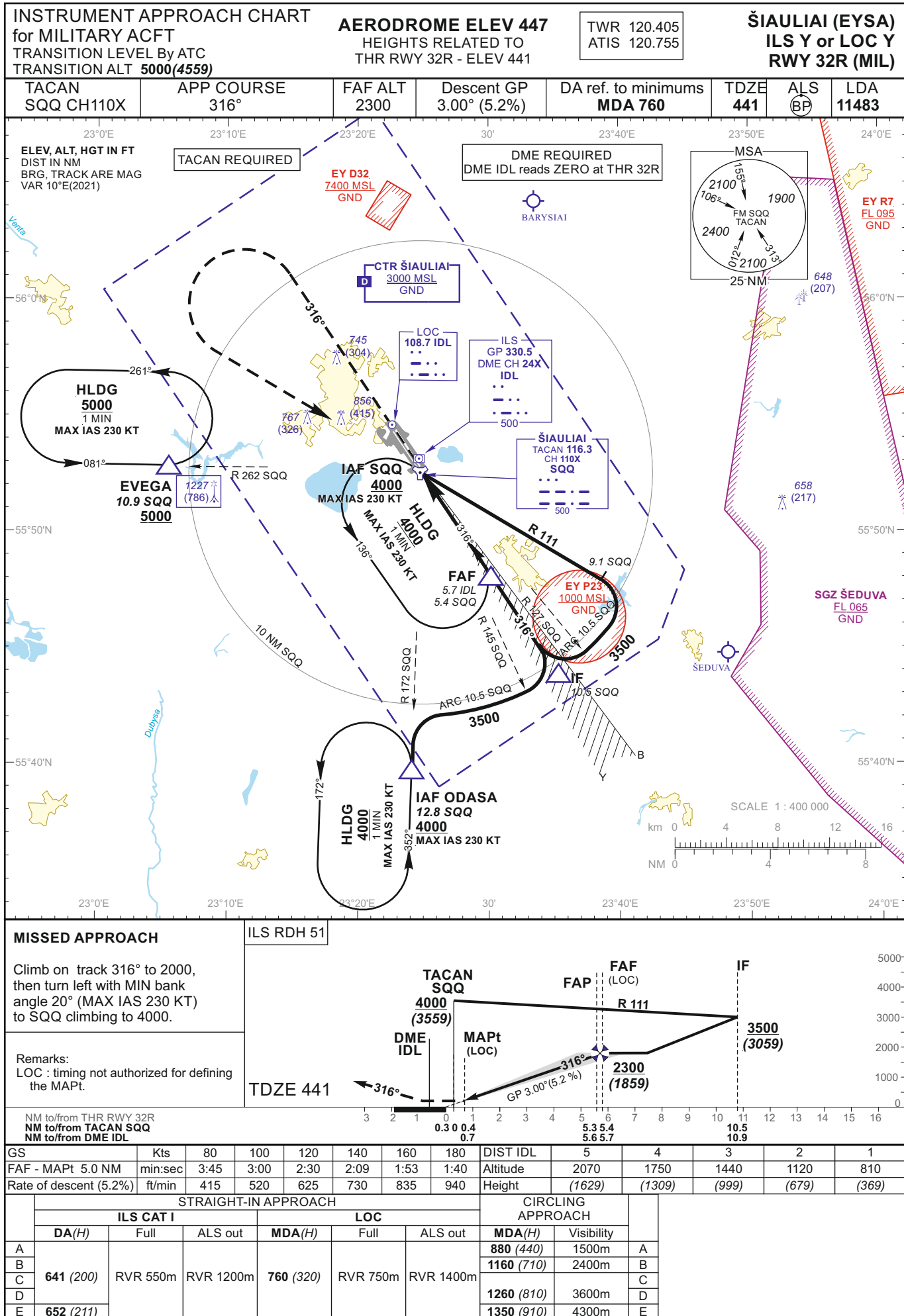
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GS	Kts	80	100	120	140	160	180	DIST ISZ	5	4	3	2	1
FAF - MAPt 5.0 NM	min:sec	3:45	3:00	2:30	2:09	1:53	1:40	Altitude	2080	1760	1440	1130	820
Rate of descent (5.2%)	ft/min	415	520	625	730	835	940	Height	(1633)	(1313)	(993)	(683)	(373)

	STRAIGHT-IN APPROACH									CIRCLING APPROACH				
	ILS CAT I			LOC			LOC (When SDF not received)			MDA(H)	Visibility			
	DA(H)	Full	ALS out	MDA(H)	Full	ALS out	MDA(H)	Full	ALS out					
A	647 (200)	RVR 550m	RVR 1200m	830 (380)	RVR 1000m	RVR 1500m	1000 (550)	RVR 2000m	RVR 2700m	880 (440)	1500m	A		
B										1160 (710)	2400m	B		
C												C		
D										RVR 2200m	RVR 2900m	1260 (810)	3600m	D
E										651 (204)			1350 (910)	4300m

TABULAR DESCRIPTION

ILS or LOC INSTRUMENT APPROACH for MILITARY ACFT from IAFs (SQQ, FULMI)		
FIX/POINTS	COORDINATES	FIX FORMATION
EVEGA (HLDG)	55 52.87N 023 05.45E	BRG 082.01° / 10.91 NM SQQ
FULMI (IAF)	56 12.18N 023 23.10E	BRG 167.40° / 19.70 NM SQQ
SQQ TACAN (IAF)	55 52.54N 023 24.81E	
IF	56 03.36N 023 12.02E	BRG 136.33° / 10.81 NM ISZ ; 13.01 NM SQQ
FAF	55 59.14N 023 17.09E	BRG 136.33° / 5.71 NM ISZ ; 7.91 NM SQQ
FAP	55 59.02N 023 17.24E	BRG 136.33° / 5.56 NM ISZ ; 7.76 NM SQQ
SDF	55 56.89N 023 19.80E	BRG 136.33° / 2.99 NM ISZ ; 5.19 NM SQQ
MAPt	55 55.00N 023 22.07E	BRG 136.33° / 0.70 NM ISZ ; 2.90 NM SQQ
THR RWY 14L	55 54.41N 023 22.76E	
DME ISZ	55 54.30N 023 23.04E	
LOC ISZ	55 52.68N 023 24.84E	
Final approach (LOC) descent angle: 3.00°		



TABULAR DESCRIPTION

ILS or LOC INSTRUMENT APPROACH for MILITARY ACFT from IAFs (SQQ, ODASA)		
FIX/POINTS	COORDINATES	FIX FORMATION
EVEGA (HLDG)	55 52.87N 023 05.45E	BRG 082.01° / 10.91 NM SQQ
ODASA (IAF)	55 39.77N 023 24.17E	BRG 351.79° / 12.80 NM SQQ
SQQ TACAN (IAF)	55 52.54N 023 24.81E	
IF	55 43.88N 023 35.30E	BRG 316.25° / 10.81 NM IDL ; 10.50 NM SQQ
FAF	55 48.10N 023 30.30E	BRG 316.25° / 5.73 NM IDL ; 5.42 NM SQQ
FAP	55 48.21N 023 30.16E	BRG 316.25° / 5.59 NM IDL ; 5.29 NM SQQ
MAPt	55 52.27N 023 25.33E	BRG 316.25° / 0.70 NM IDL ; 0.40 NM SQQ
THR RWY 32R	55 52.85N 023 24.64E	
DME IDL	55 53.02N 023 24.58E	
LOC IDL	55 54.58N 023 22.57E	
Final approach (LOC) descent angle: 3.00°		

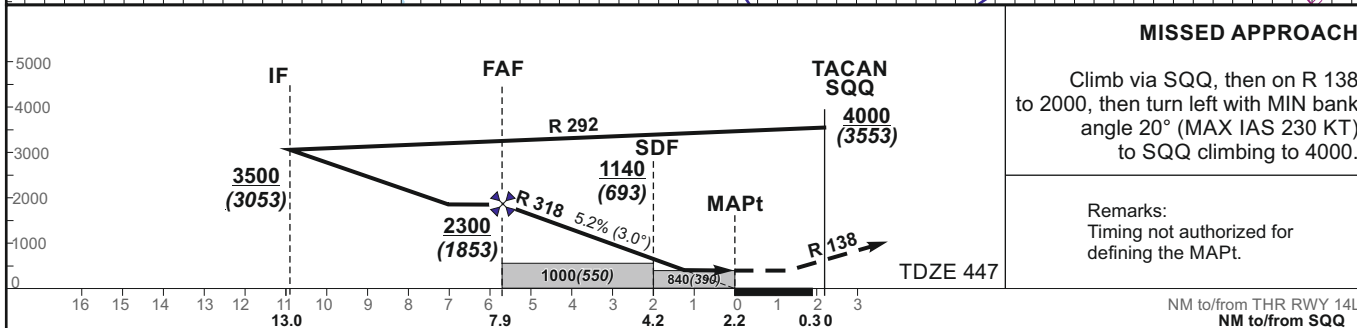
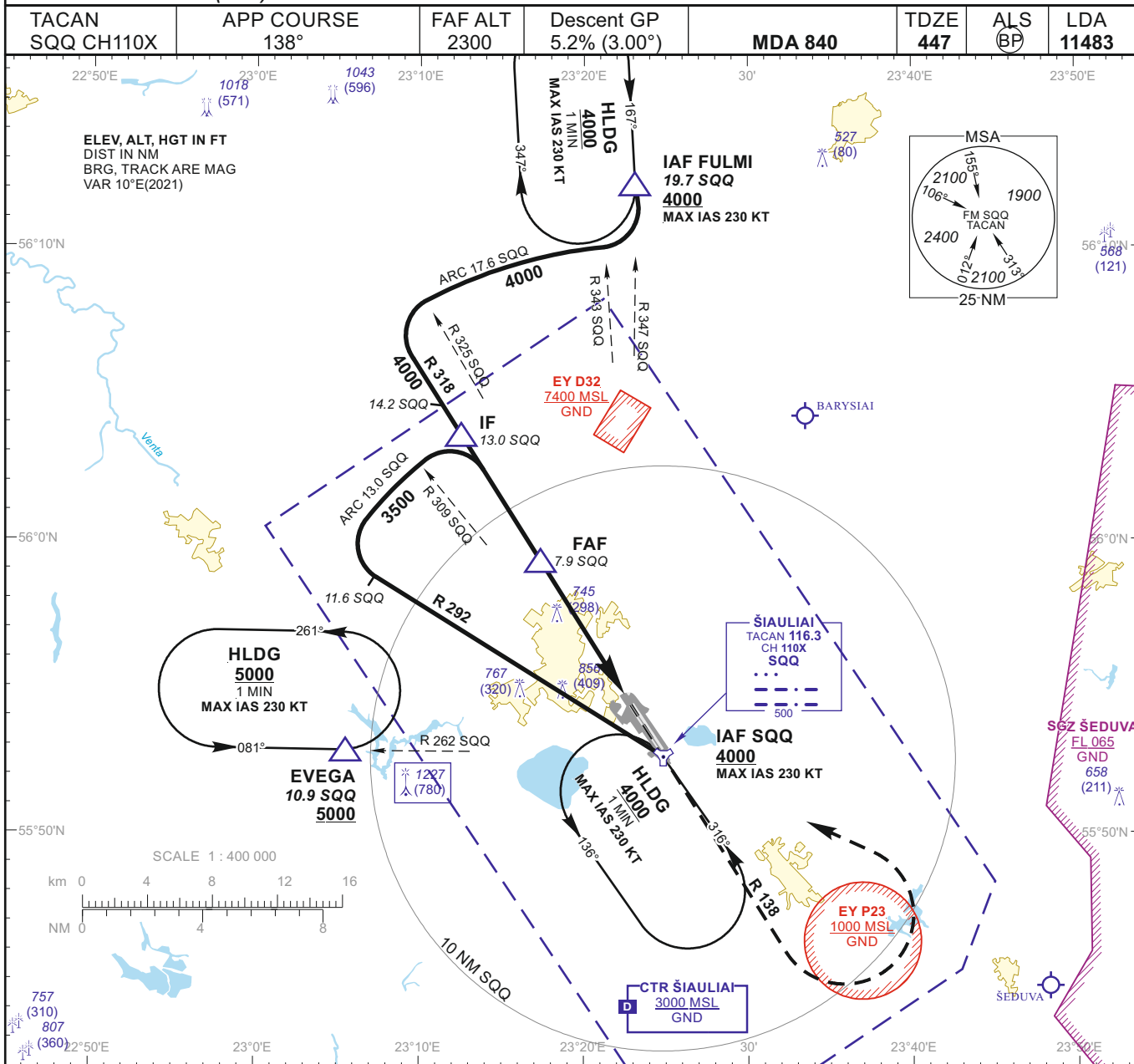
INSTRUMENT APPROACH CHART

for MILITARY ACFT
TRANSITION LEVEL By ATC
TRANSITION ALT **5000(4553)**

AERODROME ELEV 447
HEIGHTS RELATED TO AD ELEV
THR RWY 14L - ELEV 447

TWR 120.405
ATIS 120.755

ŠIAULIAI (EYSA)
TACAN
RWY 14L (MIL)



GS	Kts	80	100	120	140	160	180	DIST SQQ	7	6	5	4	3
FAF - MAPt 5.7 NM	min:sec	4:16	3:25	2:51	2:26	2:08	1:54	Altitude	2010	1700	1380	1080	760
Rate of descent (5.2%)	ft/min	415	520	625	730	835	940	Height	(1563)	(1253)	(933)	(633)	(313)
STRAIGHT-IN APPROACH													
	TACAN			TACAN (When SDF not received)			CIRCLING APPROACH						
	MDA(H)	Full	ALS out	MDA(H)	Full	ALS out	MDA(H)	Visibility					
A	840 (390)	RVR 1100m	RVR 1500m	1000 (550)	RVR 2000m	RVR 2700m	880 (440)	1500m	A				
B							1160 (710)	2400m	B				
C									C				
D			RVR 1800m		RVR 2200m	RVR 2900m	1260 (810)	3600m	D				
E							1350 (910)	4300m	E				

INSTRUMENT APPROACH CHART
for MILITARY ACFT
TRANSITION LEVEL By ATC
TRANSITION ALT **5000(4553)**

AERODROME ELEV 447
HEIGHTS RELATED TO AD ELEV
THR RWY 14L - ELEV 447

TWR 120.405
ATIS 120.755

ŠIAULIAI (EYSA)
TACAN
RWY 14L (MIL)

TABULAR DESCRIPTION

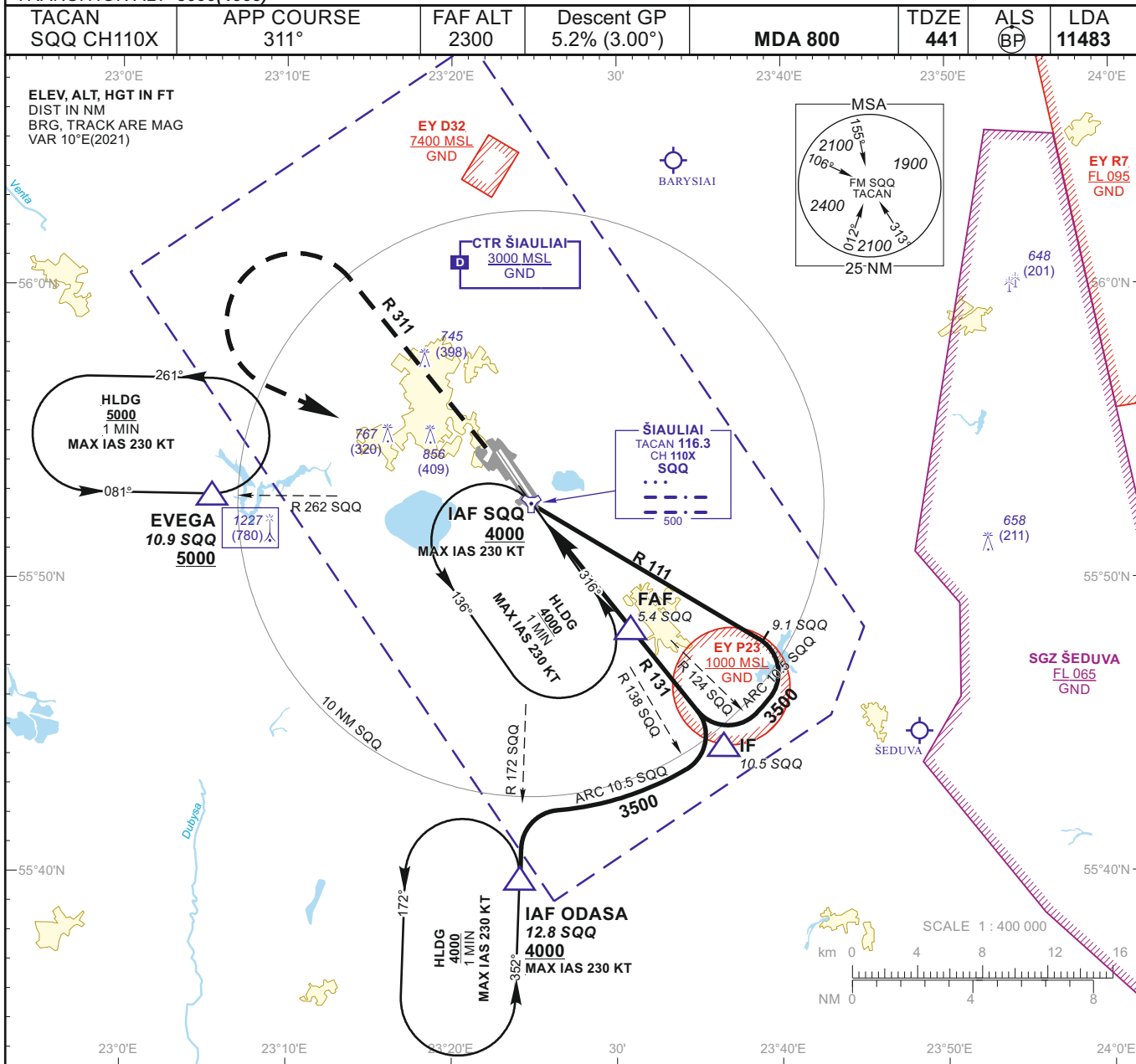
TACAN INSTRUMENT APPROACH for MILITARY ACFT from IAFs (SQQ, FULMI)		
FIX/POINTS	COORDINATES	FIX FORMATION
EVEGA (HLDG)	55 52.87N 023 05.45E	BRG 082.01° / 10.91 NM SQQ
FULMI (IAF)	56 12.18N 023 23.10E	BRG 167.40° / 19.70 NM SQQ
SQQ TACAN (IAF)	55 52.54N 023 24.81E	
IF	56 03.53N 023 12.47E	BRG 138.06° / 13.01 NM SQQ
FAF	55 59.23N 023 17.32E	BRG 138.06° / 7.91 NM SQQ
SDF	55 56.12N 023 20.80E	BRG 138.06° / 4.24 NM SQQ
MAPt	55 54.40N 023 22.73E	BRG 138.06° / 2.20 NM SQQ
THR RWY 14L	55 54.41N 023 22.76E	
Final approach descent angle: 3.00°		

INSTRUMENT APPROACH CHART
for MILITARY ACFT
TRANSITION LEVEL By ATC
TRANSITION ALT **5000(4553)**

AERODROME ELEV 447
HEIGHTS RELATED TO AD ELEV
THR RWY 32R - ELEV 441

TWR 120.405
ATIS 120.755

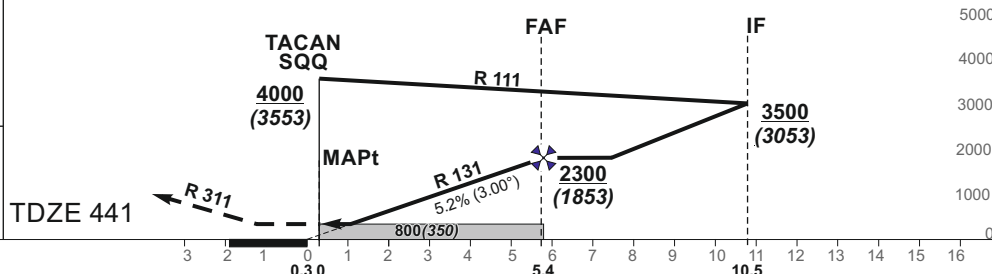
ŠIAULIAI (EYSA)
TACAN
RWY 32R (MIL)



MISSED APPROACH

Climb via SQQ, then on R 311
to 2100, then turn left with MIN
bank angle 20° (MAX IAS 230 KT)
to SQQ climbing to 4000.

Remarks:
Timing not authorized for defining
the MAPt.



GS	Kts	80	100	120	140	160	180	DIST SQQ	5	4	3	2	1
FAF - MAPt 5.4 NM	min:sec	4:03	3:14	2:42	2:19	2:02	1:48	Altitude	2170	1850	1540	1220	910
Rate of descent (5.2%)	ft/min	415	520	625	730	835	940	Height	(1723)	(1403)	(1093)	(773)	(463)

	STRAIGHT-IN APPROACH			CIRCLING APPROACH		
	TACAN			TACAN		
	MDA(H)	Full	ALS out	MDA(H)	Visibility	
A	800 (350)	RVR 1500m	RVR 2400m	880 (440)	1500m	A
B				1160 (710)	2400m	B
C				1260 (810)	3600m	C
D						D
E						E

TABULAR DESCRIPTION

TACAN INSTRUMENT APPROACH for MILITARY ACFT from IAFs (SQQ, ODASA)		
FIX/POINTS	COORDINATES	FIX FORMATION
EVEGA (HLDG)	55 52.87N 023 05.45E	BRG 082.01° / 10.91 NM SQQ
ODASA (IAF)	55 39.77N 023 24.17E	BRG 351.79° / 12.80 NM SQQ
SQQ TACAN (IAF)	55 52.54N 023 24.81E	
IF	55 44.36N 023 36.45E	BRG 311.37° / 10.50 NM SQQ
FAF	55 48.32N 023 30.83E	BRG 311.37° / 5.43 NM SQQ
MAPt	55 52.54N 023 24.81E	
THR RWY 32R	55 52.85N 023 24.64E	
Final approach descent angle: 3.00°		

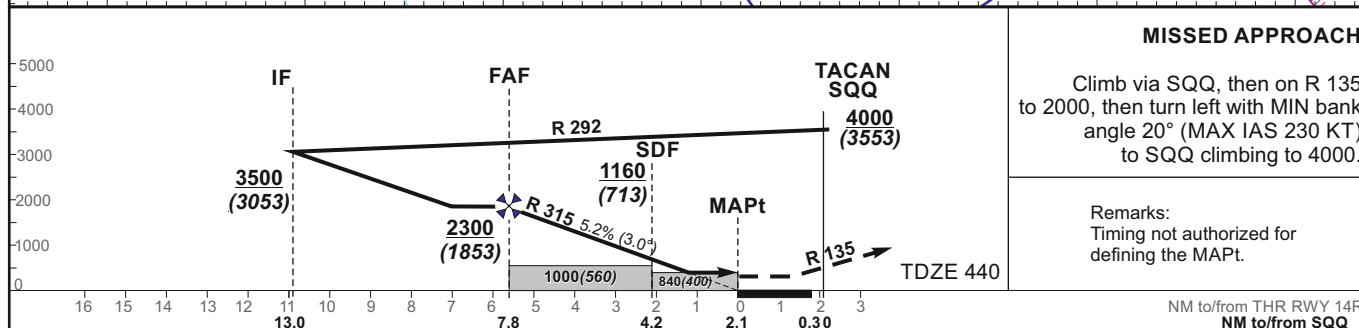
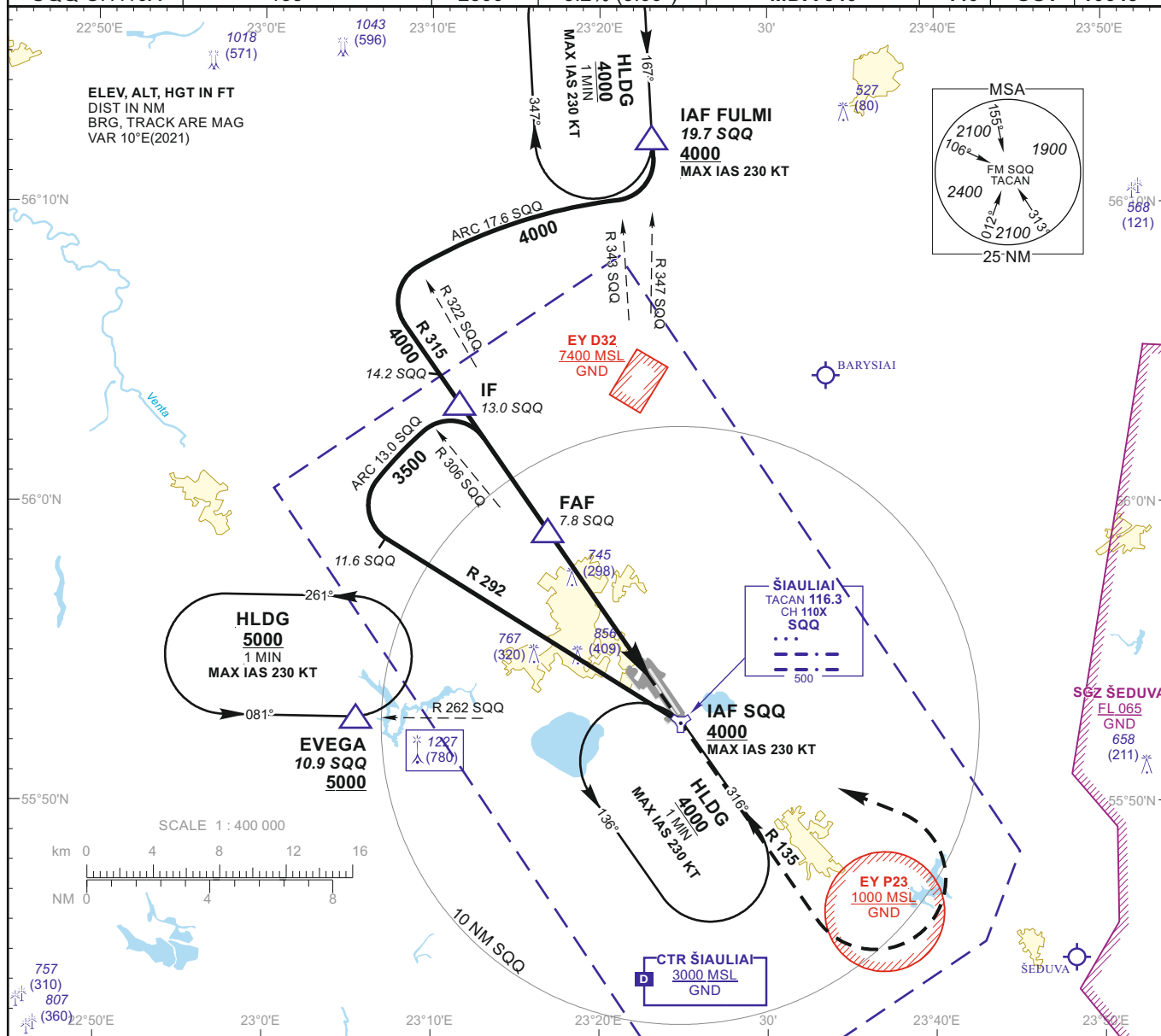
for MILITARY ACFT
TRANSITION LEVEL By ATC
TRANSITION ALT **5000(4553)**

AERODROME ELEV 447
HEIGHTS RELATED TO AD ELEV
THR RWY 14R - ELEV 440

TWR 120.405
ATIS 120.755

ŠIAULIAI (EYSA)
TACAN
RWY 14R (MIL)

TACAN SQG CH110X	APP COURSE 135°	FAF ALT 2300	Descent GP 5.2% (3.00°)	MDA 840	TDZE 440	ALS OUT	LDA 10643
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GS	Kts	80	100	120	140	160	180	DIST SQQ	7	6	5	4	3
FAF - MAPt 5.7 NM	min:sec	4:16	3:25	2:51	2:26	2:08	1:54	Altitude	2040	1730	1410	1100	780
Rate of descent (5.2%)	ft/min	415	520	625	730	835	940	Height	(1593)	(1283)	(963)	(653)	(333)
	STRAIGHT-IN APPROACH							CIRCLING APPROACH					
	TACAN			TACAN (When SDF not received)									
	MDA(H)	Full	ALS out	MDA(H)	Full	ALS out	MDA(H)	Visibility					
A	840 (400)	RVR 1100m	RVR 1500m	1000 (560)	RVR 2000m	RVR 2700m	880 (440)	1500m	A				
B							1160 (710)	2400m	B				
C										C			
D							RVR 1800m	RVR 2200m	RVR 2900m	1260 (810)			
E							1350 (910)	4300m	E				

TABULAR DESCRIPTION

TACAN INSTRUMENT APPROACH for MILITARY ACFT from IAFs (SQQ, FULMI)		
FIX/POINTS	COORDINATES	FIX FORMATION
EVEGA (HLDG)	55 52.87N 023 05.45E	BRG 082.01° / 10.91 NM SQQ
FULMI (IAF)	56 12.18N 023 23.10E	BRG 167.40° / 19.70 NM SQQ
SQQ TACAN (IAF)	55 52.54N 023 24.81E	
IF	56 03.20N 023 11.60E	BRG 135.48° / 13.01 NM SQQ
FAF	55 58.95N 023 16.88E	BRG 135.48° / 7.82 NM SQQ
SDF	55 56.00N 023 20.55E	BRG 135.48° / 4.21 NM SQQ
MAPt	55 54.25N 023 22.70E	BRG 135.48° / 2.09 NM SQQ
THR RWY 14R	55 54.25N 023 22.68E	
Final approach descent angle: 3.00°		

ŠIAULIAI (EYSA)
TACAN
RWY 32L (MIL)

	STRAIGHT-IN APPROACH			CIRCLING APPROACH		
	TACAN					
	MDA(H)	Full	ALS out	MDA(H)	Visibility	
A	800 (370)	RVR 1000m		880 (440)	1500m	A
B			RVR 1500m	1160 (710)	2400m	B
C			RVR 1700m	1260 (810)	3600m	C
D				1350 (910)	4300m	D
E						E

TABULAR DESCRIPTION

TACAN INSTRUMENT APPROACH for MILITARY ACFT from IAFs (SQQ, ODASA)		
FIX/POINTS	COORDINATES	FIX FORMATION
EVEGA (HLDG)	55 52.87N 023 05.45E	BRG 082.01° / 10.91 NM SQQ
ODASA (IAF)	55 39.77N 023 24.17E	BRG 351.79° / 12.80 NM SQQ
SQQ TACAN (IAF)	55 52.54N 023 24.81E	
IF	55 43.37N 023 33.81E	BRG 321.17° / 10.50 NM SQQ
FAF	55 47.81N 023 29.46E	BRG 321.17° / 5.42 NM SQQ
MAPt	55 52.54N 023 24.81E	
THR RWY 32L	55 52.80N 023 24.42E	
Final approach descent angle: 3.00°		