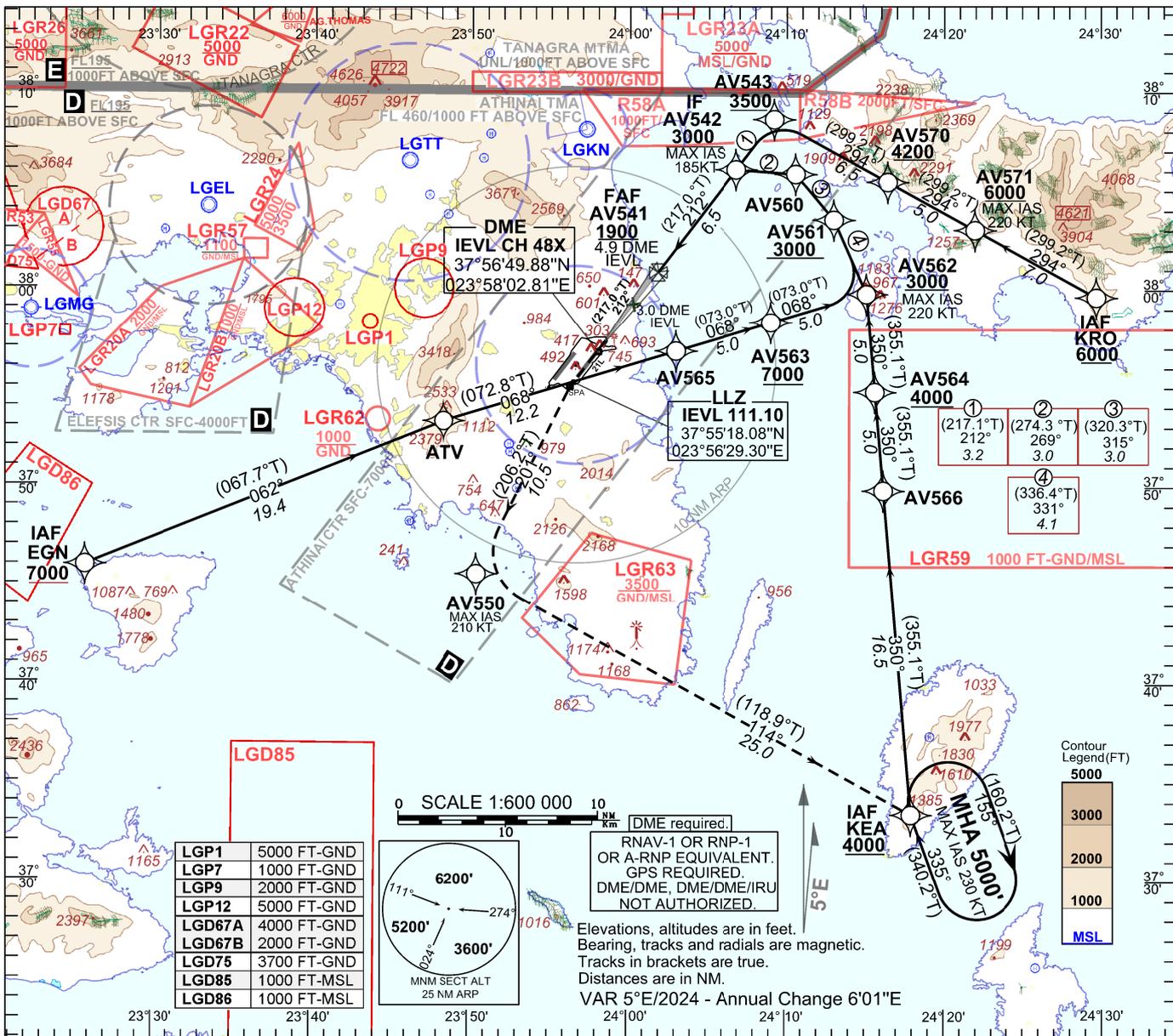
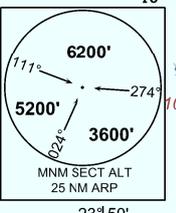


ATIS 136.125	ARRIVAL WEST 132.975	TOWER WEST 136.275
	ARRIVAL EAST 126.575	TOWER EAST 118.625



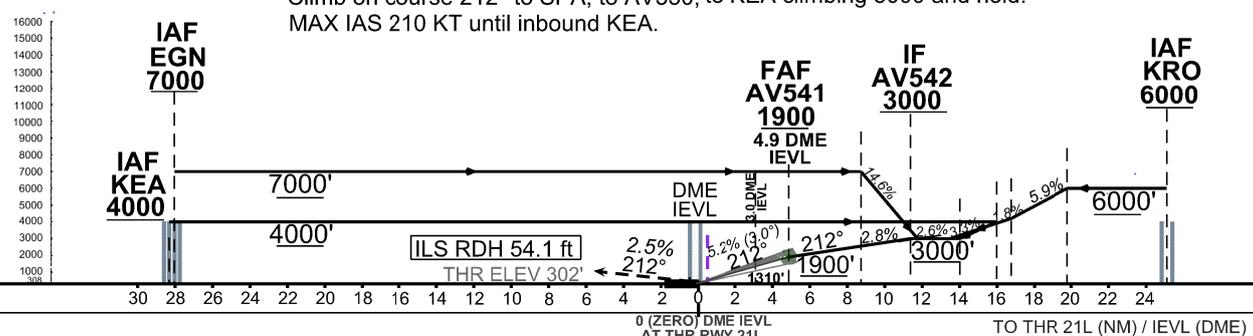
LGP1	5000 FT-GND
LGP7	1000 FT-GND
LGP9	2000 FT-GND
LGP12	5000 FT-GND
LGD67A	4000 FT-GND
LGD67B	2000 FT-GND
LGD75	3700 FT-GND
LGD85	1000 FT-MSL
LGD86	1000 FT-MSL



Elevations, altitudes are in feet.  
Bearing, tracks and radials are magnetic.  
Tracks in brackets are true.  
Distances are in NM.  
VAR 5°E/2024 - Annual Change 6'01"E

TRANSITION ALTITUDE 9000 ft

**MISSED APPROACH:**  
Climb on course 212° to SPA; to AV550; to KEA climbing 5000 and hold.  
MAX IAS 210 KT until inbound KEA.



OCA (OCH)	A	B	C	D	D <sub>L</sub>
ILS CAT I (ALT/HEIGHT W.R.T. THR RWY 21L ELEVATION)	547 (245)	559 (257)	567 (265)	578 (276)	
ILS CAT II (ALT/HEIGHT W.R.T. THR RWY 21L ELEVATION)	459 (157)	476 (174)	482 (180)	503 (201)	
CIRCLING (ALT/HEIGHT W.R.T. A/D ELEVATION)	1010 (702)	1160 (852)	N / A		

Distance I-EVL DME	2.0	3.0	4.0
Altitude 5.2% Approach	1000	1320	1630

GS (kt)	100	135	160	185
AV541 - THR (4.9 NM) (MIN:SEC)	2:55	2:10	1:49	1:35
Rate of descent (5.2%) (ft/min)	530	710	850	980

Change: Coding Table FINAL APCH AV542 speed limit

## ILS X CAT I &amp; II RWY 21L

INITIAL APCH FROM EGN												
Sequence Number	Waypoint Identifier	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course °M (°T)	Turn Direction	Altitude (FT/FL)	Speed Limit (kt)	Navigation Specification	RNP	REMARKS
010	EGN	N 37°45'58.3000" E 023°25'34.8700"	IF	-	-	-	-	+7000	-	RNP APCH	1.0	IAF
020	ATV	N 37°53'19.2400" E 023°48'16.1900"	TF	-	19.4	062 (067.7)	-	-	-	RNP APCH	1.0	
030	AV565	N 37°56'54.1356" E 024°02'58.7791"	TF	-	12.2	068 (072.8)	-	-	-	RNP APCH	1.0	
040	AV563	N 37°58'21.8382" E 024°09'01.5829"	TF	-	5.0	068 (073.0)	-	+7000	-	RNP APCH	1.0	
050	AV562	N 37°59'49.2293" E 024°15'04.6262"	TF	-	5.0	068 (073.1)	-	+3000	-220	RNP APCH	1.0	
060	AV561	N 38°03'34.4222" E 024°13'00.4549"	TF	-	4.1	331 (336.4)	-	+3000	-	RNP APCH	1.0	
070	AV560	N 38°05'53.0326" E 024°10'34.7843"	TF	-	3.0	315 (320.3)	-	-	-	RNP APCH	1.0	
080	AV542	N 38°06'06.3927" E 024°06'47.3777"	TF	-	3.0	269 (274.3)	-	+3000	-185	RNP APCH	1.0	IF
INITIAL APCH FROM KEA												
Sequence Number	Waypoint Identifier	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course °M (°T)	Turn Direction	Altitude (FT/FL)	Speed Limit (kt)	Navigation Specification	RNP	REMARKS
010	KEA	N 37°33'25.7900" E 024°17'55.3200"	IF	-	-	-	-	+4000	-	RNP APCH	1.0	IAF
020	AV566	N 37°49'50.7476" E 024°16'09.3826"	TF	-	16.5	350 (355.1)	-	-	-	RNP APCH	1.0	
030	AV564	N 37°54'49.9918" E 024°15'37.0408"	TF	-	5.0	350 (355.1)	-	+4000	-	RNP APCH	1.0	
040	AV562	N 37°59'49.2293" E 024°15'04.6262"	TF	-	5.0	350 (355.1)	-	+3000	-220	RNP APCH	1.0	
050	AV561	N 38°03'34.4222" E 024°13'00.4549"	TF	-	4.1	331 (336.4)	-	+3000	-	RNP APCH	1.0	
060	AV560	N 38°05'53.0326" E 024°10'34.7843"	TF	-	3.0	315 (320.3)	-	-	-	RNP APCH	1.0	
070	AV542	N 38°06'06.3927" E 024°06'47.3777"	TF	-	3.0	269 (274.3)	-	+3000	-185	RNP APCH	1.0	IF
INITIAL APCH FROM KRO												
Sequence Number	Waypoint Identifier	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course °M (°T)	Turn Direction	Altitude (FT/FL)	Speed Limit (kt)	Navigation Specification	RNP	REMARKS
010	KRO	N 37°59'38.9000" E 024°29'41.6700"	IF	-	-	-	-	+6000	-	RNP APCH	1.0	IAF
020	AV571	N 38°03'03.5982" E 024°21'57.3909"	TF	-	7.0	294 (299.2)	-	+6000	-220	RNP APCH	1.0	
030	AV570	N 38°05'29.4977" E 024°16'25.3234"	TF	-	5.0	294 (299.1)	-	+4200	-	RNP APCH	1.0	
040	AV543	N 38°08'38.7415" E 024°09'13.1651"	TF	-	6.5	294 (299.0)	-	+3500	-	RNP APCH	1.0	
050	AV542	N 38°06'06.3927" E 024°06'47.3777"	TF	-	3.2	212 (217.1)	-	+3000	-185	RNP APCH	1.0	IF

FINAL APCH												
Sequence Number	Waypoint Identifier	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course °M (°T)	Turn Direction	Altitude (FT/FL)	Speed Limit (kt)	Navigation Specification	RNP	REMARKS
010	AV542	N 38°06'06.3927" E 024°06'47.3777"	IF	-	-	-	-	+3000	- 185	RNP APCH	1.0	IF
020	AV541	N 38°00'54.5350" E 024°01'49.6023"	CF	-	6.5	212 (217.0)	-	+1900	-	-	-	FAF
030	RW21L	N 37°57'01.4263" E 023°58'07.6164"	CF	Y	4.9	212 (217.0)	-	-	-	-	-	
MISSED APCH												
Sequence Number	Waypoint Identifier	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course °M (°T)	Turn Direction	Altitude (FT/FL)	Speed Limit (kt)	Navigation Specification	RNP	REMARKS
010	SPA	N 37°55'04.0000" E 023°56'16.0000"	CF	-	2.4	212 (217.0)	-	-	-	RNP APCH	1.0	
020	AV550	N 37°45'35.3339" E 023°50'24.0580"	TF	-	10.5	201 (206.2)	-	-	-210	RNP APCH	1.0	
030	KEA	N 37°33'25.7900" E 024°17'55.3200"	TF	-	25.0	114 (118.9)	-	@5000	-	RNP APCH	1.0	
RNAV HOLDING IDENTIFICATION												
Sequence Number	Waypoint Identifier	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course °M (°T)	Turn Direction	Altitude (FT/FL)	Speed Limit (kt)	Navigation Specification	RNP	REMARKS
010	KEA	N 37°33'25.7900" E 024°17'55.3200"	HM	Y	-	335 (340.2)	R	+5000	-230	RNAV 1	1.0	