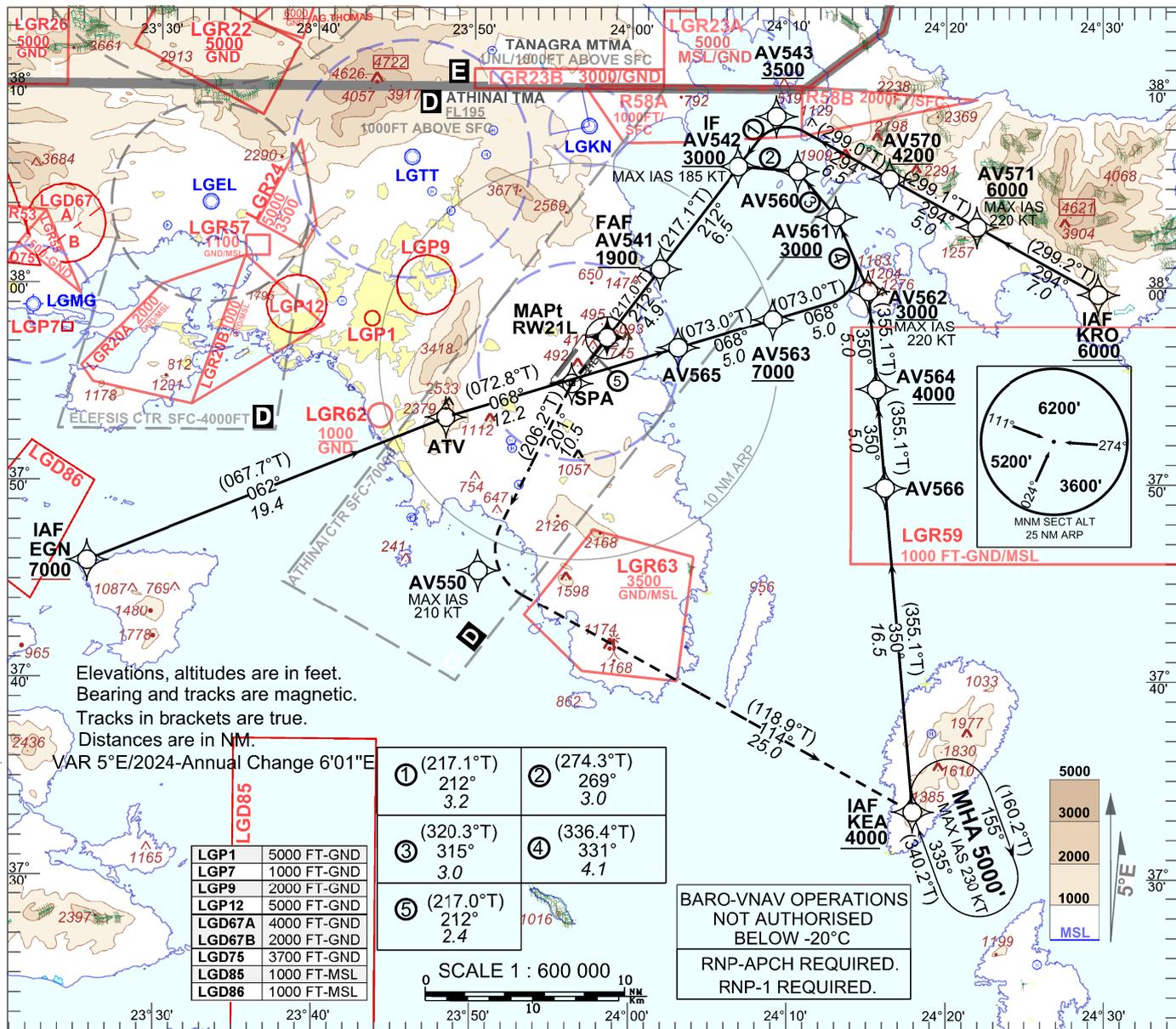


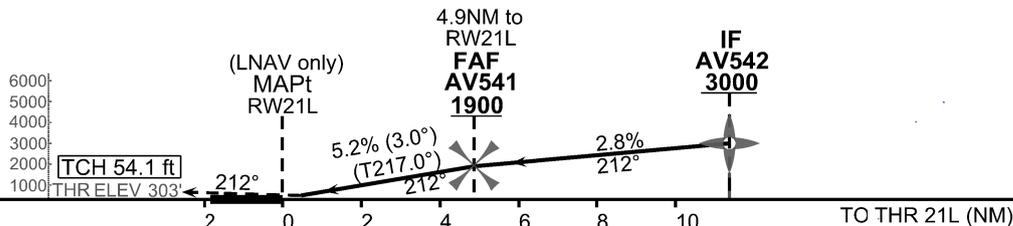
ATIS 136.125	ARRIVAL WEST 132.975	TOWER WEST 136.275
	ARRIVAL EAST 126.575	TOWER EAST 118.625



MISSED APPROACH:

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

TRANSITION ALTITUDE 9000 ft



OCA (OCH)	A	B	C	D	D _L
LNAV	920 (618)				
Alt/Height W.R.T. THR RWY 21L ELEV					
LNAV/VNAV	880 (578)	892 (590)	900 (598)	911 (609)	
Alt/Height W.R.T. THR RWY 21L ELEV					
LPV	502 (200)				
Alt/Height W.R.T. THR RWY 21L ELEV					
Circling	1010 (702)	1160 (852)	N / A		
Alt/Height W.R.T. A/D ELEV					

Distance THR / RW21L	2.0	3.0	4.0	
Altitude 5.2% Approach	990	1310	1630	
GS (kt)	100	135	160	185
AV541-RW21L (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

RNP 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	315(320.3)	-	-	-	RNP APCH	1.0	
070	AV542	N 38°06'06.3927" E 024°06'47.3777"	TF	-	3	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"	TF	-	6.5	212 (217.1)	-	+1900	-	RNP APCH	0.3	FAF
030	RW21L	N 37°57'01.4263" E 023°58'07.6164"	TF	Y	4.9	212 (217.0)	-	-	-	RNP APCH	0.3	MAPt (LNAV only)
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	

FAS Data Block Information (LPV CAT I)

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LGAV
Runway	21
Runway Letter	3 (Left)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E21A
LTP/FTP Latitude	375701.4265N
LTP/FTP Longitude	0235807.6165E
LTP/FTP Ellipsoidal Height (metres)	131.1
FPAP Latitude	375526.0235N
Delta FPAP Latitude (seconds)	-95.4030
FPAP Longitude	0235636.9105E
Delta FPAP Longitude (seconds)	-90.7060
Threshold Crossing Height	54.1
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	2.99
Course Width (metres)	105.00
Length Offset (metres)	288
HAL (metres)	40.0
VAL (metres)	35.0

Output data

Data Block	10 16 01 07 0C D5 00 00 01 31 32 05 E5 5A 49 10 01 4A 49 0A 1F 19 AA 16 FD 5C 3B FD 1D 02 2B 01 64 24 C8 AF EC 72 2D 08
Calculated CRC Value	EC722D08

Required Additional Data

ICAO Code	LG
LTP/FTP Orthometric Height (metres)	38.9