

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> ESF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> ALEXANDRIA	<u>STATE</u> LA		
<u>AIRPORT ELEVATION</u> 112	<u>TDZE</u> 92	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 07/15/2021	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AEX VORTAC		ILULE		TF	FO	1.00	069.88	24.66	3000
JOHON	IAF	ILULE	NOPT	TF	FB	1.00	298.02	14.23	3000
ILULE	IF/IAF	ESEME		TF	FB	1.00	269.99	6.49	2000
ESEME	FAF	FIDRU/2.90 NM TO RW27		TF	FB	0.30	269.93	2.91	
FIDRU/2.90 NM TO RW27		RW27	MAP	TF	FO	0.30	269.93	2.90	
RW27	MAP	292 MSL		CA			269.93		
292 MSL		HOVUS		DF	FB	1.00			
HOVUS		AEX VORTAC		TF	FO	1.00	214.03	10.14	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HOVUS AND ON TRACK 214.03 TO AEX VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)	
2. HOLD E ILULE, RT, 269.99 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.						
3. FAC: 269.93	FAF: ESEME		DIST FAF TO MAP: 5.81	DIST FAF TO THLD: 5.81		
4. MIN ALT: ILULE 3000, ESEME 2000, FIDRU/2.90 NM TO RW27 1060						
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.45	GS ANT:	
6. MIN GP INCPT: 2000	GP ALT AT PFAF: ESEME 2000			OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 59.4			
8. MSA FROM: RW27 2800						

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING AEX ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON AEX VORTAC AIRWAY RADIALS 070 CW 123.
CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AEX ALTIMETER SETTING AND INCREASE LPV DA TO 329 FEET; INCREASE LNAV/VNAV DA TO 550 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 081.24 INBOUND.
CHART FAS OBST: 465 TOWER (22-053618) 312305N/0921411W.
CHART R 3801 A-B.
CHART VDP AT 1.78 NM TO RW27.
WAAS CHANNEL # 61103
REFERENCE PATH ID: W27A
LTP HAE: 0.9 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	292	1/2	200	292	1/2	200	292	1/2	200	292	1/2	200			
LNAV/VNAV DA	513	3/4	421	513	3/4	421	513	3/4	421	513	3/4	421			
LNAV MDA	720	1/2	628	720	1/2	628	720	1 3/8	628	720	1 3/8	628			
CIRCLING	720	1	608	720	1	608	780	1 3/4	668	780	2	668			

CHANGES - REASONS

1. INCORPORATED P-NOTAM AMENDMENTS: AMDT 2A/ NOTAM 4/7293, AMDT 2B/ NOTAM 1/3998.
2. TERMINAL ROUTES: LEGS "FIDRU TO RW27" AND "RW27 TO 292 MSL": UPDATED COURSE FROM "269.90" TO "269.93" - CRS UPDATED WITH CURRENT CONSTRUCTION SOFTWARE USING EXISTING POINTS, THIS CRS CHANGE MAKES IT CONSISTENT WITH FAC IN OTHER LINES OF MINIMA.
3. TERMINAL ROUTES: UPDATED CA LEG ALTITUDE FROM "290 MSL" TO "292 MSL" - UPDATED FOR DA INCREASE IAW 8260.58D 3-5-2.B.
4. TERMINAL ROUTES: LEG "AEX TO ILULE": ADDED RNP VALUE FROM 8260-10 AND UPDATED FROM "2.0" TO "1.0" - IAW 8260.19K 4-6-10.F AND 8-6-4.A.(6)(B).
5. TERMINAL ROUTES: LEG "JAHON TO ILULE": ADDED RNP VALUE "1.0" FROM 8260-10 - IAW 8260.19K 4-6-10.F AND 8-6-4.A.(6)(B).
6. TERMINAL ROUTES: LEG "ILULE TO ESEME": ADDED RNP VALUE FROM 8260-10 AND UPDATED FROM "0.5" TO "1.0" - IAW 8260.19K 4-6-10.F AND 8-6-4.A.(6)(B).
7. TERMINAL ROUTES: LEGS "ESEME TO FIDRU" AND "FIDRU TO RW27": ADDED RNP VALUE "0.3" FROM 8260-10 - IAW 8260.19K 4-6-10.F AND 8-6-4.A.(6)(B).
8. MISSED APPROACH: UPDATED INSTRUCTIONS FROM "CLIMB TO 3000 DIRECT HOVUS AND ON TRACK 214.03 TO AEX VORTAC AND OLD" TO "CLIMB TO 3000 DIRECT HOVUS AND ON TRACK 214.03 TO AEX VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - CLIMB-IN-HOLD ADDED IAW 8260.3D 16-7-1.
9. PROFILE LINE 2: ADDED "MAX 6000" TO HILO-PT - IAW 8260.19K 8-6-7.B.(2).
10. PROFILE LINE 4: REMOVED ASTERISK FROM "FIDRU/2.90 NM TO RW27 1060*" - NO LONGER REQUIRED.
11. MOVED AND UPDATED "DISTANCE TO THLD FROM 200 HATH: 0.44 NM" IN ADDITIONAL FLIGHT DATA TO "DIST TO THLD FROM 200 HAT: 0.45" IN PROFILE LINE 5 - IAW 8260.19K 8-6-7.E.(3).
12. PROFILE LINE 7: ADDED "20:1" IS CLEAR" - THERE ARE NO 20:1 PENETRATIONS, DOCUMENTED IAW 8260.19K 8-6-7.G.(3).
13. NOTES: UPDATED NOTE FROM "BARO-VNAV AND VDP NA WHEN USING ALEXANDRIA INTL ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING AEX ALTIMETER SETTING" - IAW 8260.19K 8-610.E.(8-9).
14. NOTES: UPDATED BARO-VNAV NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -6°C OR ABOVE 54°C" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C" - UPDATED CLIMATE DATA.
15. NOTES: UPDATED ARRIVAL NOTE FROM "PROCEDURE NA FOR ARRIVAL ON AEX VORTAC AIRWAY RADIALS 067 CW 123" TO "PROCEDURE NA FOR ARRIVAL ON AEX VORTAC AIRWAY RADIALS 070 CW 123" - UPDATED RADIALS FOR CURRENT AIRWAY STRUCTURE.
16. NOTES: REMOVED "FOR INOPERATIVE MALSR, WHEN USING ALEXANDRIA INTL ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 SM" AND "FOR INOPERATIVE MALSR INCREASE LNAV/VNAV ALL CATS TO 1 MILE AND LNAV CAT C/D VISIBILITY TO 1 1/8" - INOP ALS FOR PRIMARY AND SECONDARY ALTIMETERS ARE SUFFICIENTLY COVERED BY THE INCREASES PROVIDED IN THE INOP TABLE. IAW 8260.19K 8-6-12.O.(3)(D).
17. NOTES: UPDATED REMOTE ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALEXANDRIA INTL ALTIMETER SETTING: INCREASE LPV DA TO 327 FEET; INCREASE LNAV/VNAV DA TO 457 FEET AND ALL VISIBILITY 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM AND CIRCLING VISIBILITY CAT D 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AEX ALTIMETER SETTING AND INCREASE LPV DA TO 329 FEET; INCREASE LNAV/VNAV DA TO 550 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM." - UPDATED FOR MINIMUMS INCREASE, FORMAT IAW 8260.19K 8-6-12.N.
18. ADDITIONAL FLIGHT DATA: REMOVED "LNAV ONLY" - NO LONGER REQUIRED.
19. ADDITIONAL FLIGHT DATA: UPDATED VDP FROM "CHART VDP AT 1.10 NM TO RW27*" TO "CHART VDP AT 1.78 NM TO RW27" - ASTERISK NO LONGER REQUIRED, LOCATION UPDATE FOR NEW MDA IAW 8260.3G FORMULA 2-6-5.
20. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "239 TREE 312415N/0921659W" TO "465 TOWER (22-053618) 312305N/0921411W" - NEW CONTROLLING OBST IN THE LNAV FINAL STEPDOWN SEGMENT.
21. MINIMUMS: UPDATED LNAV/VNAV DA/VIS/HAT FROM "422/ 1/2 /330" TO "513/ 3/4 /421" - CONTROLLING OBSTACLE UPDATED FROM "239 (2C) TREE 312414.58N/0921659.41W" TO "225 (4B) TREE 312303.00N/0921600.00W".
22. MINIMUMS: UPDATED LNAV MDA/HAT FROM "500/410" TO "720/628", AND CATS C/D VISIBILITY FROM "3/4" TO "1 3/8" - CONTROLLING OBSTACLE UPDATED FROM "239 TREE (2C) 312414.58N/0921659.41W" TO "465 TOWER (22-053618) (2C) 312305.20N/0921410.90W".
23. MINIMUMS: UPDATED CIRCLING CATS A/B CMDA/HAA FROM "600/488" TO "720/608" - STRAIGHT-IN MINIMUMS INCREASED FOR NEW CONTROLLING OBSTACLE IN LNAV FINAL.
24. MINIMUMS: UPDATED CIRCLING CAT C CMDA/HAA FROM "740/628" AND CAT D CMDA/HAA FROM "760/648" TO "780/668" - CAT C CONTROLLER UPDATED FROM "438 TOWER (22-021782) (1A) 312235.10N/0921519.70W" AND CAT D FROM "447 TOWER (22-002869) (2C) 312235.10N/0921519.70W" TO "465 TOWER (22-053618) (2C) 312305.20N/0921410.90W".
25. FAS DATA: LTP/FTP LOCATION UPDATED FROM "312339.1040N/0921712.3950W" TO "312339.0795N/0921712.4070W" - POSITION UPDATED IN AIRNAV DATA UPDATE DATED 10/5/2023.
26. FAS DATA: FPAP LOCATION UPDATED FROM "312340.4400N/0921856.4900W" TO "312340.4270N/0921856.4940W" - UPDATED DUE TO NEW LTP/FTP LOCATION.
27. FAS DATA: CRC REMAINDER UPDATED FROM "5BB1E0CF" TO "490CEA24" - LTP/FTP AND FPAP LOCATIONS UPDATED.
28. FAS DATA: LTP AND FPAP ORTHOMETRIC HEIGHTS UPDATED FROM "+00273" TO "+00272" - GEOID ADJUSTED IN AIRNAV DATA DATED 10/5/2023 WHICH ADJUSTED ORTHOMETRIC HEIGHTS IAW 8260.19K APPENDIX K, 4.U.

COORDINATED WITH:

A4A

☐

ALPA

☐

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: POE APP CON, ZHU, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

CASIMIR L. TABAKA (COLIN CAMPBELL)

OFFICE

AJV-A432

DATE

01/12/2026

APPROVED BY

CASIMIR L. TABAKA

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KESF
RW27
0
0
W27A
312339.0795N
0921712.4070W
+00009
312340.4270N
0921856.4940W
00059.4
F
03.00
106.75
0920
40.0
35.0

CRC REMAINDER

490CEA24

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+00272
+00272



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
ESF	RNAV (GPS) RWY 27	2C	ALEXANDRIA	LA	112	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM AEX VORTAC **TO** ILULE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	24.66				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (22-002369)	311416.00N/0922748.00W	688	500	50	5D	1000				AT1312	3000
TERRAIN	312021.00N/0921948.00W	183 (200)								AS1500	1700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM JOHON **TO** ILULE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	14.23				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	311615.00N/0915103.00W	266	215	8	4B	1000				AT1734	3000
TERRAIN	311609.00N/0915121.00W	65 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
37
CHECKED

INTERMEDIATE

FROM

ILULE (IF/IAF)

TO

ESEME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.49										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (22-003100)	312324.38N/0921000.63W	407	50	20	2C	500				AT1093	2000
TERRAIN	312206.00N/0920733.00W	88 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ESEME

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.81		DA				200				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				292

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

ESEME

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.81		DA				421				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	312303.00N/0921600.00W	225	215	8	4B		22.68:1				513

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ESEME

TO

FIDRU/2.90 NM TO RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	2.91										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	312424.00N/0921051.00W	286	215	8	4B	250				RA40 DG484	1060

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

FIDRU/2.90 NM TO RW27

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	2.90		RW27				628				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (22-053618)	312305.20N/0921410.90W	465	50	20	2C	250					720

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

ILULE

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>			<u>HAT</u>				<u>HMAS</u>	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (22-000928)	312625.00N/0920024.00W	352	500	50	5D	1000				AT1648	3000
TERRAIN	312206.00N/0920733.00W	88 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

AEX VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										120	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (22-001192)	311656.00N/0922623.00W	649	500	50	5D	1000					1700
TERRAIN	312424.00N/0922233.00W	213 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

AEX VORTAC

RNP 0.30-1.00	DISTANCE	PAT	MAP			HAT	HMAS 352				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (22-001192)	311656.00N/0922623.00W	649	500	50	5D	1000					1700
TERRAIN	312424.00N/0922233.00W	213 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW27

TO

AEX VORTAC

RNP 0.30-1.00	DISTANCE	PAT	MAP			HAT	HMAS 620				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (22-001192)	311656.00N/0922623.00W	649	500	50	5D	1000					1700
TERRAIN	312424.00N/0922233.00W	213 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID
ESF

PROCEDURE NAME
RNAV (GPS) RWY 27

AMDT NO.
2C

CITY
ALEXANDRIA

STATE
LA

AIRPORT ELEVATION
112

FACILITY
RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	312451.00N/0921742.00W	1.30	608	304	215	8	4B	300		SI	720
CATEGORY B											
TREE	312551.00N/0921818.00W	1.81	608	307	215	8	4B	300		SI	720
CATEGORY C											
TOWER (22-053618)	312305.20N/0921410.90W	2.84	668	465	50	20	2C	300			780
CATEGORY D											
TOWER (22-053618)	312305.20N/0921410.90W	3.71	668	465	50	20	2C	300			780

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW27	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (22-000786)	310216.00N/0922945.00W	206	23.9	1716	500	50	5D	1000			2800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

POE APP CON, ZHU ARTCC, DRI FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	ESF	24	ESF		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	AEX	24	AEX	13.58	Y	37

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
ESF 112, AEX 83
RA = 36.3.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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<u>AIRPORT ID</u> ESF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>AMDT NO.</u> 2C	<u>CITY</u> ALEXANDRIA	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 112	<u>FACILITY</u> RNAV
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>			
RW09 - REIL (PCL), HIRL (PCL), PAPI-4L		PIR-G				
RW27 - MALSR (PCL), HIRL (PCL)		PIR-G				
RW14 - REIL (PCL), MIRL (PCL), PAPI-4L		PIR-P				
RW32 - MIRL (PCL), REIL (PCL), PAPI-4L		PIR-P				

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	89.4	59.4				

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-8C	+54C	-8C	+14.78C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 4-YEAR HISTORY (2021-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1261.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 14		
20:1			
215 TREE (22-067943) 312426.07N/0921810.88W (8.26)		219 TREE (22-067939) 312426.07N/0921814.06W (4.34)	
FINAL TYPE	CIRCLING RWY 32		
20:1			
89 VEHICLES ON ROAD (22-023510) 312319.09N/0921723.19W (0.75)			
<u>PENETRATIONS REMARKS:</u>			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

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PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

MAX VEGETATION HEIGHT 100 FT PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.99
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	270.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	5.01
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	270.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)	312339.08N/0921712.41W
ARP COORDINATES	312341.66N/0921744.78W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 9 DISTANCE 0.53 NM
FAF COORDINATES	312333.61N/0921025.00W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (COLIN CAMPBELL)	AJV-A432	01/12/2026	AERONAUTICAL INFORMATION SPECIALIST