

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
AEX	RNAV (GPS) RWY 18	2	ALEXANDRIA	LA	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
88	84	RNAV (GPS) RWY 18	03/25/2021	3E	1995
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MUSHE		SPECC		TF	FB	1.00	326.40	24.23	3000
NUBOY		TEALL		TF	FB	1.00	082.89	18.33	3000
CATCS		LATIW		TF	FO	1.00	335.31	23.15	3000
SPECC	IAF	LATIW	NOPT	TF	FB	1.00	276.06	6.00	2600
TEALL	IAF	LATIW	NOPT	TF	FB	1.00	095.94	6.00	2600
LATIW	IF/IAF	AQEKO		TF	FB	1.00	186.00	6.10	1700
AQEKO	FAF	RW18	MAP	TF	FO	0.30	185.99	4.59	
RW18	MAP	395 MSL		CA			185.99		
395 MSL		HIPKU		DF	FB	1.00			
HIPKU		CATCS		TF	FO	1.00	118.06	12.78	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HIPKU AND ON TRACK 118.06 TO CATCS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N LATIW, RT, 186.00 INBOUND, 2600 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	185.99	FAF:	AQEKO	DIST FAF TO MAP:	4.59	DIST FAF TO THLD:	4.59							
4.	MIN ALT:	LATIW 2600, AQEKO 1700													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		311 HAT:	0.74	GS ANT:				
6.	MIN GP INCPT:	1700	GP ALT AT PFAF:	AQEKO 1700					OM:		MM:			IM:	
7.	GP ANGLE:	3.20	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	60.0							
8.	MSA FROM:	RW18 2800													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C.
CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: RADAR REQUIRED WHEN R-3801 A-B IN USE.

ADDITIONAL FLIGHT DATA:

CHART WARRIOR 1 AND JENA 1 MOA'S
HOLD SE, RT, 303.23 INBOUND.
FAS OBST: 296 AAO 312406N/0923118W.
CHART R-3801 A-B.
CHART VDP AT 1.27 NM TO RW18.
WAAS CHANNEL # 61200
REFERENCE PATH ID: W18A
LTP HAE: -0.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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	395	7/8	311	395	7/8	311	395	7/8	311	395	7/8	311			
LNAV/VNAV DA	539	1 3/8	455	539	1 3/8	455	539	1 3/8	455	539	1 3/8	455			
LNAV MDA	560	1	476	560	1	476	560	1 3/8	476	560	1 3/8	476			
CIRCLING	560	1	472	560	1	472	700	1 3/4	612	860	2 1/2	772			



CHANGES - REASONS

1. CHANGED SEGMENT "MUSHE-ESJUJ" TO "MUSHE-SPECC", COURSE FROM "324.63" TO "326.40" AND DISTANCE FROM "24.88" TO "24.23" IN TERMINAL ROUTES -- FPT REQUEST.
2. CHANGED SEGMENT "NUBOY-XAFQU" TO "NUBOY-TEALL", COURSE FROM "083.55" TO "082.89" AND DISTANCE FROM "19.31" TO "18.33" IN TERMINAL ROUTES -- FPT REQUEST.
3. CHANGED SEGMENT "AEX-LATIW" TO "CATCS-LATIW", COURSE FROM "355.10" TO "335.31" AND DISTANCE FROM "15.59" TO "23.15" IN TERMINAL ROUTES -- FPT REQUEST.
4. CHANGED SEGMENT "ESJUJ-LATIW" TO "SPECC-LATIW", COURSE FROM "275.05" TO "276.06" AND DISTANCE FROM "5.00" TO "6.00" IN TERMINAL ROUTES -- FPT REQUEST.
5. CHANGED SEGMENT "XAFQU-LATIW" TO "TEALL-LATIW", COURSE FROM "095.95" TO "095.94" AND DISTANCE FROM "5.00" TO "6.00" IN TERMINAL ROUTES -- FPT REQUEST.
6. ADDED MA SEGMENTS IN TERMINAL ROUTES -- UPDATED IAW 8260.19K, 8-6-4.
7. CHANGED MA INSTRUCTIONS FROM "CLIMB TO 4000 DIRECT HIPKU AND VIA 105.32 TRACK TO MUSHE AND HOLD" TO "CLIMB TO 3000 DIRECT HIPKU AND ON TRACK 118.06 TO CATCS AND HOLD" -- FPT REQUEST.
8. ADDED "MAX 6000" IN PROFILE LINE 2 -- UPDATED IAW 8260.19K, 8-6-7.B(2).
9. CHANGED DISTANCE FAF TO MAP/THLD FROM "4.83" TO "4.59" IN PROFILE LINE 3 -- RWY 18 EXTENDED.
10. CHANGED "311 HAT: 0.80 NM" TO "3.11 HAT: 0.74" AND MOVED FROM ADDITIONAL FLIGHT DATA TO PROFILE LINE 5 -- RWY 18 EXTENDED; UPDATED IAW 8260.19K, 8-6-7.E(3).
11. ADDED "GP ALT AT PFAF: AQEKO 1700" IN PROFILE LINE 6 -- UPDATED IAW 8260.19K, 8-6-7.F(1).
12. CHANGED GP ANGLE FROM "3.00" TO "3.20" AND TCH FROM 55.0" TO "60.0" IN PROFILE LINE 7 -- RWY 18 EXTENDED; FPT REQUESTED TCH.
13. ADDED "20:1 IS CLEAR" IN PROFILE LINE 7 -- UPDATED IAW 8260.19K, 8-6-7.G(3)(A).
14. DELETED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" -- UPDATED IAW 8260.19K, 8-6-8.D(5)(A)1 AND 8260.58C, TABLE 1-2-1.
15. CHANGED UNCOMPENSATED BARO-VNAV NOTE MINIMUM TEMPERATURE FROM "-15C" TO "-8C" AND DELETED FAHRENHEIT TEMPERATURES -- NEW 5-YEAR ACT; UPDATED IAW 8260.19K, 8-6-10.R.
16. CHANGED CHART NOTE FROM "VISIBLY REDUCTION BY HELICOPTERS NA" TO "RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" -- UPDATED IAW 8260.19K, 8-6-12.K(2).
17. CHANGED "HOLD E, RT, 286.30 INBOUND" TO "HOLD SE, RT, 303.23 INBOUND" IN ADDITIONAL FLIGHT DATA -- NEW MA HOLDING.
18. CHANGED "CHART FAS OBST: 216 ANT ON TWR 312103N/0923240W" TO "FAS OBST: 296 AAO 312406N/0923118W" IN ADDITIONAL FLIGHT DATA -- NEW CONTROLLING OBSTACLE.
19. DELETED "CHART FAS OBST: 269 TREE 312429N/0923042W" IN ADDITIONAL FLIGHT DATA -- ONE NPA LINE OF MINIMA; UPDATED IAW 8260.19K, 8-6-11.C.
20. CHANGED VDP FROM "1.20" TO "1.27" IN ADDITIONAL FLIGHT DATA -- INCREASED LNAV MDA AND TCH.
21. ADDED "LTP HAE: -0.9 M" IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19K, 2-11-6.B.
22. ADDED "STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE MINIMUMS -- UPDATED IAW 8260.19K, 8-6-12.B(4).
23. CHANGED LNAV/VNAV VISIBILITY ALL CATS FROM "1 1/2" TO "1 3/8" -- UPDATED IAW 8260.3G VISIBILITY TABLES.
24. CHANGED LNAV MDA/HAT FROM "520/436" TO "560/472", CAT C VISIBILITY FROM "1 1/4" TO "1 3/8", AND CAT D VISIBILITY FROM "1 1/2" TO "1 1 3/8" -- NEW CONTROLLING OBSTACLE.
25. CHANGED CIRCLING CAT A CMDA/HAA FROM "540/451" TO "560/472" -- SI MINIMUMS.
26. FAS DATA: CRC REMAINDER CHANGED FROM "A25E9554" TO "4A24042D" -- LTP COORDINATES CHANGED FROM "312012.2300N/0923239.5500W" TO "312026.9135N/0923236.8390W", LTP ELLIPSOIDAL HEIGHT CHANGED FROM "-00007" TO "-00009", FPAP COORDINATES CHANGED FROM "311844.0300N/0923255.7800W" TO "311858.7120N/0923253.0785W", TCH CHANGED FROM "00055.0" TO "00060.0", GPA CHANGED FROM "3.00" TO "3.20", LENGTH OFFSET CHANGED FROM "0616" TO "0160", AND LTP/FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+00256" TO "+00254".
27. DELETED "*" LNAV ONLY" FROM VDP IN ADDITIONAL FLIGHT DATA -- NO LONGER REQUIRED.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZHU, POE APP CON, AEX ATCT, AMGR

FLIGHT CHECKED BY

BRYAN S VEIT

OFFICE

DATE

Digitally signed by
TARA N MARTINELLI

AJF

06/11/2026

Jun 15, 2026

DEVELOPED BY

CASIMIR L. TABAKA (DANIEL C JOHNSEN)

OFFICE

DATE

Digitally signed by
TARA N MARTINELLI

AJV-A432

03/12/2026

Jun 15, 2026

APPROVED BY

CASIMIR L. TABAKA

OFFICE

DATE

TITLE

AJV-A432

MANAGER

Digitally signed by
TARA N MARTINELLI
Jun 15, 2026



AIRPORT ID
AEX

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
2

CITY
ALEXANDRIA

STATE
LA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAEX
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	312026.9135N
LTP/FTP LONGITUDE	0923236.8390W
LTP/FTP ELLIPSOIDAL HEIGHT	-00009
FPAP LATITUDE	311858.7120N
FPAP LONGITUDE	0923253.0785W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.20
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	4A24042D
---------------	----------

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00254
FPAP ORTHOMETRIC HEIGHT	+00254

QUALITY
39
CHECKED

**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>
AEX	RNAV (GPS) RWY 18	2	ALEXANDRIA	LA	88	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM MUSHE **TO** SPECC

RNP 1.00 **DISTANCE** 24.23 **PAT** **MAP** **HAT** **HMAS**

<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 (22-003329)	312948.70N/0922451.70W	532	20	3	1A	1000				AT1468	3000
TERRAIN	312703.00N/0922257.00W	236 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM NUBOY **TO** TEALL

RNP 1.00 **DISTANCE** 18.33 **PAT** **MAP** **HAT** **HMAS**

<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 (22-002083)	312955.00N/0925710.00W	593	500	50	5D	1000				AT1407	3000
TERRAIN	313042.00N/0925754.00W	341 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
39
CHECKED

FEEDER

FROM

CATCS

TO

LATIW

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	23.15										
<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 (22-001192)	311656.00N/0922623.00W	649	500	50	5D	1000				AT1351	3000
TERRAIN	313012.00N/0922818.00W	249 (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

SPECC

TO

LATIW

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.00										
<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 (22-000360)	313117.00N/0922603.00W	537	50	20	2C	1000				AT1063	2600
TERRAIN	313257.00N/0923024.00W	269 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

TEALL

TO

LATIW

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.00										
<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 (22-001417)	313357.00N/0923251.00W	1544	250	50	4D	1000				SA-796 AT852	2600
TERRAIN	313257.00N/0923024.00W	269 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

LATIW (IF/IAF)

TO

AQEKO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.10										
<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 (22-020364)	312854.80N/0922932.50W	499	20	3	1A	500					1000
TERRAIN	313139.00N/0922854.00W	249 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

AQEKO

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.59		DA	311	

<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 (22-050799)	312052.30N/0923236.60W	167	20	3	1A		31.88:1			MA38 XP31	395

COMPUTATIONS

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

SEGMENT REMARKS:
XP31 TO MAINTAIN CURRENT MINIMUMS.

FINAL: LNAV/VNAV

FROM

AQEKO

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.59		DA	455	

<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	312124.00N/0923257.00W	196	215	8	4B		21.26:1			XP62	539

COMPUTATIONS

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

SEGMENT REMARKS:
XP62 TO MAINTAIN CURRENT MINIMUMS.



FINAL: LNAV

FROM

AQEKO

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.59		RW18		476						
<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	312406.00N/0923118.00W	296	215	8	4B	250					560

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

LATIW

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-5									
<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 (22-001417)	313357.00N/0923251.00W	1544	250	50	4D	1000					2600
TERRAIN	313827.00N/0923351.00W	288 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LPV

FROM

DA

TO

CATCS

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
											172
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (22-050799)	312052.30N/0923236.60W	167	20	3	1A		ASC				3000
TOWER (22-002369)	311416.00N/0922748.00W	688	500	50	5D	1000					1700
TERRAIN	311509.00N/0923515.00W	196 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV/VNAV

FROM

DA

TO

CATCS

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
											378
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (22-002369)	311416.00N/0922748.00W	688	500	50	5D	1000					1700
TERRAIN	311509.00N/0923515.00W	196 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW18

TO

CATCS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30-1.00										460	
<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 (22-002369)	311416.00N/0922748.00W	688	500	50	5D	1000					1700
TERRAIN	311509.00N/0923515.00W	196 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

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											
POLE (22-020817)	312050.31N/0923113.31W	1.30	472	252	20	3	1A	300			560
CATEGORY B											
POLE (22-020817)	312050.31N/0923113.31W	1.81	472	252	20	3	1A	300			560
CATEGORY C											
ANTENNA (22-050601)	311935.93N/0922922.69W	2.84	612	342	20	10	1B	300		XP58	700
CATEGORY D											
TOWER (22-002673)	311856.00N/0922812.00W	3.71	772	493	250	50	4D	300		AC50	860

CIRCLING REMARKS:

XP58 TO MAINTAIN CURRENT MINIMUMS.

MSA

CENTER

RW18

RADIUS

25

QUALITY

39

CHECKED

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (22-000786)	310216.00N/0922945.00W	169	18.3	1716	500	50	5D	1000			2800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZHU ARTCC, POE APP CON, AEX TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	AEX	24	AEX		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	ESF	24	ESF	13.58	Y	35

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
AEX 88, ESF 112
RA = 34.6.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18 - HIRL, REIL, PAPI-4L		NPI-G	
RW36 - REIL, HIRL, PAPI-4L		NPI-G	
RW14 - MALSR, HIRL, TDZ, PAPI-4L		PIR-G	APPROACH, ROLL OUT
RW32 - HIRL, REIL, PAPI-4L		PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.20	83.4	60.0			3.00	70.4

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-8C	+54C	-8C	+14.83C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1020 HIGH TEMP 1261.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV RWY 18	
34:1		
165 TREE (22-051436) 312048.3900N/0923236.8200W (24.44)	158 TREE (22-051085) 312046.2600N/0923235.6900W (23.24)	



<u>AIRPORT ID</u> AEX	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> 2	<u>CITY</u> ALEXANDRIA	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 88	<u>FACILITY</u> RNAV
156 TREE (22-077128) 312046.5700N/0923238.5000W (21.45)	154 TREE (22-051346) 312045.9700N/0923233.6100W (19.26)					
153 TREE (22-051104) 312046.1300N/0923236.7100W (19.03)	159 TREE (22-077012) 312048.4300N/0923236.5300W (18.2)					
151 TREE (22-051192) 312045.9700N/0923236.0900W (17.25)	161 TREE (22-051284) 312049.8300N/0923237.4900W (16.48)					
149 TREE (22-051316) 312045.7600N/0923233.9100W (15)	167 TREE (22-050799) 312052.3000N/0923236.6000W (14.87)					
149 TREE (22-051290) 312046.5700N/0923238.2000W (14.33)	154 TREE (22-050923) 312048.4500N/0923237.1500W (13.39)					
153 TREE (22-051007) 312048.4900N/0923234.8200W (11.35)	145 TREE (22-051271) 312045.7600N/0923233.2300W (10.73)					
164 TREE (22-051016) 312051.3800N/0923226.7000W (10.63)	170 TREE (22-077175) 312053.5600N/0923225.2700W (9.66)					
142 TREE (22-051415) 312045.6500N/0923234.7800W (8.67)	141 TREE (22-077034) 312045.2900N/0923232.6100W (7.86)					
151 TREE (22-050608) 312048.7100N/0923229.2300W (6.48)	149 TREE (22-050770) 312048.3300N/0923231.4400W (6.47)					
151 TREE (22-050728) 312049.2900N/0923231.8300W (5.81)	151 TREE (22-050886) 312050.1000N/0923237.8000W (5.81)					
142 TREE (22-050906) 312046.8200N/0923235.6400W (5.58)	150 TREE (22-077190) 312049.2100N/0923231.5500W (4.93)					
137 TREE (22-077162) 312044.7200N/0923230.6700W (4.76)	151 TREE (22-051195) 312049.9000N/0923233.2100W (4.57)					
138 TREE (22-050928) 312045.8500N/0923235.7700W (4.47)	150 TREE (22-050994) 312049.3800N/0923230.8800W (4.17)					
162 TREE (22-051199) 312053.2700N/0923226.2200W (2.89)	142 TREE (22-050624) 312048.3000N/0923235.7000W (1.25)					
146 TREE (22-051179) 312050.0000N/0923236.5000W (0.58)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT 100 FEET PER FPT.

TAA NOT DEVELOPED PER ATC REQUEST.

FOR CONTINGENCY PURPOSES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ESF ALTIMETER SETTING AND INCREASE LPV DA TO 430 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 512 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT D 1/4 SM.

BARO-VNAV AND VDP NA WHEN USING ESF ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 365 AAO 312457.00N/0923030.00W.

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	3.11
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	188.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	4.59
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	188.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	312026.91N/0923236.84W
ARP COORDINATES	311941.99N/0923253.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 14 DISTANCE 0.81 NM
FAF COORDINATES	312459.24N/0923146.66W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (DANIEL C JOHNSEN)	AJV-A432	03/12/2026	AERONAUTICAL INFORMATION SPECIALIST

