

**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> KAEX	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> ALEXANDRIA	<u>STATE</u> LA		
<u>AIRPORT ELEVATION</u> 88	<u>TDZE</u> 85	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 1995
<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

<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>
AEX VORTAC		EBYAJ		TF	FO	1.00	322.33	18.70	3000
MUSHE		IBVUW		TF	FB	1.00	312.28	34.57	3000
NUBOY		IBHEJ		TF	FB	1.00	102.58	10.45	3000
IBVUW	IAF	EBYAJ	NOPT	TF	FB	1.00	230.93	5.00	3000
IBHEJ	IAF	EBYAJ	NOPT	TF	FB	1.00	050.85	5.00	3000
EBYAJ	IF/IAF	CROVE		TF	FB	1.00	140.89	7.86	1800
CROVE	FAF	CUBIP/2.00 NM TO RW14		TF	FB	0.30	140.94	3.14	
CUBIP/2.00 NM TO RW14		RW14	MAP	TF	FO	0.30	140.94	2.00	
RW14	MAP	346 MSL		CA			140.94		
346 MSL		EHHIR		DF	FB	1.00			
EHHIR		MUSHE		TF	FO	1.00	106.12	18.09	4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT EHHIR AND ON TRACK 106.12 TO MUSHE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW EBYAJ, RT, 140.89 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 140.94FAF: CROVEDIST FAF TO MAP: 5.14DIST FAF TO THLD: 5.14

4. MIN ALT: EBYAJ 3000, CROVE 1800, CUBIP/2.00 NM TO RW14 780

5. DIST TO THLD FROM OM:MM:IM:150 HAT:261 HAT: 0.64GS ANT:

6. MIN GP INCPT: 1800GP ALT AT PFAF : CROVEOM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 55.5

8. MSA FROM: RW14 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 UNCOPMENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 48C
CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV CAT D VISIBLTY TO RVR 6000.
CHART NOTE: RADAR REQUIRED WHEN R-3801 A-B IN USE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AEX VORTAC ON V 212 EASTBOUND.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 286.30 INBOUND.
CHART FAS OBST: 206 TRANSMISSION_LINE (22-051244) 312122N/0923502W.
CHART R-3801 A,B.
CHART VDP AT 1.02 NM TO RW14.
WAAS CHANNEL # 56417
REFERENCE PATH ID: W14A
CHART CIRCLING ICON.
LTP HAE: -0.8 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	346	2400	261	346	2400	261	346	2400	261	346	2400	261			
LNAV/VNAV DA	488	5000	403	488	5000	403	488	5000	403	488	5000	403			
LNAV MDA	480	2400	395	480	2400	395	480	2400	395	480	5000	395			
CIRCLING	540	1	452	560	1	472	700	1 3/4	612	860	2 1/2	772			



CHANGES - REASONS

1. INCORPORATED CHANGES 1A & 1B.
2. DELETED NOTE: DME/DME RNP-0.3 NA. -NO LONGER REQUIRED.
3. ADDED EQUIPMENT REQUIRE NOTE: RNP APCH - GPS.- IAW FAAO 8260.19I PARAGRAPH 8-6-8.
4. DELETED: ASTERISK CHART NOTE: RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. - LPV HAT IS ABOVE 250.
5. ADDED 20:1 IS CLEAR TO PROFILE VIEW. - 20:1 STATUS REQUIRED.
6. CHANGED VERTICAL ALERT LIMIT FROM 35 TO 50 AND CRC REMAINDER FROM 0AE7D038 TO BDB9317F. - LPV HAT IS NOW ABOVE 250.
7. UPDATED LTP/FTP COORDINATES IN FAS DATA FROM: 312016.3600N/0923333.2200W TO: 312016.3585N/0923333.2165W. AND FPAP COORDINATES FROM 311901.0600N/0923229.4300W TO: 311901.5065/ 0923229.8030W - NEW DATA PULL AND TARGETS CALCULATION.
8. DELETED DEGREES F FROM BARO-VNAV NOTE. - DEGREES F NO LONGER REQUIRED.
9. RAISED LPV DA/HAT FROM 285/200 TO 346/261. - NEW LPV FINAL/MISSED APPROACH OBSTACLE.
10. ADDED MAX H-I-L ALTITUDE OF 6000 TO LINE 2 OF PROFILE VIEW. - MAX H-I-L NOW REQUIRED.
11. ADDED 261 DISTANCE OF 0.64 TO LINE 5 OF PROFILE VIEW. - IAW FAAO 8260.19I PARAGRAPH 8-6-7.
- 12.CHANGED FAS OBSTACLE FROM: 189 TREE 312053N/0923403W TO: 206 TRANSMISSION_LINE (22-051244) 312122N/0923502W. - NEW SURVEY.
13. CHANGED SALSR TO ALS IN INOPERATIVE NOTE: ALS NOW USED FOR ALL APPROACH LIGHTING SYSTEMS.
14. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AEX VORTAC ON V 212 EASTBOUND. - FAAO 8260.19I PARAGRAPH 8-2-5.
15. CHANGED CLIMB TO ALT IN CA LEG ROM 285 TO 346. - NEW LPV DA.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, AEX ATCT, POE APCH, ST AV DIR, APT MCR

FLIGHT CHECKED BY**OFFICE****DATE****DEVELOPED BY**

LIAM DONAHUE

OFFICE

AJV-A431

DATE

03/19/2022

APPROVED BY

LONNIE EVERHART

OFFICE

AJV-A430

DATE

08/11/2022

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAEX
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	312016.3585N
LTP/FTP LONGITUDE	0923333.2165W
LTP/FTP ELLIPSOIDAL HEIGHT	-00008
FPAP LATITUDE	311901.5065N
FPAP LONGITUDE	0923229.8030W
THRESHOLD CROSSING HEIGHT (TCH)	00055.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	BDB9317F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00255
FPAP ORTHOMETRIC HEIGHT	+00255



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

<u>AIRPORT ID</u> KAEX	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>AMDT NO.</u> 1C	<u>CITY</u> ALEXANDRIA	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 88	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
AEX VORTAC

TO
EBYAJ

<u>RNP</u>	<u>DISTANCE</u> 18.70	<u>PAT</u>	<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>
												1.TOWER (22-001192)	311656.00N/0922623.00W	649	500	50	5D	1000				AT1351	3000
												2.TERRAIN	313200.00N/0923842.00W	201 (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
MUSHE

TO
IBVUW

<u>RNP</u>	<u>DISTANCE</u> 34.57	<u>PAT</u>	<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>
												3.TOWER (22-001417)	313357.00N/0923251.00W	1548	500	50	5D	1000				AT452	3000
												4.TERRAIN	313257.00N/0923024.00W	263 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



FEEDER

FROM
NUBOY

TO
IBHEJ

RNP	DISTANCE 10.45	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (22-002142)	312835.00N/0925205.00W		618	500	50	5D	1000				AS1382	3000
6.TERRAIN	313032.00N/0925747.10W		346 (300)								AS1500	1800

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

INITIAL

FROM
IBVUW

TO
EBYAJ

RNP	DISTANCE 5.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TOWER (22-001935)	313204.00N/0924310.00W		477	500	50	5D	1000				AT1523	3000
8.TERRAIN	313421.00N/0924206.00W		204 (200)								AS1500	1700

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



INITIAL

FROM
IBHEJ

TO
EBYAJ

RNP	DISTANCE 5.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.TOWER (22-003092)	312645.10N/0924643.00W		492	20	3	1A	1000				AT1508	3000
10.TERRAIN	312800.00N/0924721.00W		204 (200)								AS1500	1700

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

INTERMEDIATE

FROM
EBYAJ (IF/IAF)

TO
CROVE

<u>RNP</u>	<u>DISTANCE</u> 7.86	<u>PAT</u>	<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>
11.TOWER (22-003480)	312807.90N/0924048.90W		439	20	3	1A	500				AT861	1800
12.TERRAIN	313109.00N/0923954.00W		174 (200)								AS1500	1700

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



FINAL: LPV

FROM
CROVE

TO
RW14

<u>RNP</u>	<u>DISTANCE</u> 5.14	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 261			<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>
TREE (22-051030)	312036.15N/0923342.96W		161	20	3	1A		ASC			MA11	346

COMPUTATIONS

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

FINAL: LNAV/VNAV

FROM
CROVE

TO
RW14

<u>RNP</u>	<u>DISTANCE</u> 5.14	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 403			<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>
13.TREE	312052.58N/0923403.46W		189	50	20	2C		23.4:1			AC20	488

COMPUTATIONS

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



FINAL: LNAV

FROM
CROVE

TO
CUBIP/2.00 NM TO RW14

<u>RNP</u>	<u>DISTANCE</u> 3.14	<u>PAT</u>	<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>
14.AAO	312412.61N/0923703.07W		299	50	20	2C	250				DG231	780

COMPUTATIONS

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

FINAL: LNAV STEPDOWN

FROM
CUBIP/2.00 NM TO RW14

TO
RW14

<u>RNP</u>	<u>DISTANCE</u> 2.00	<u>PAT</u>	<u>MAP</u> RW14	<u>HAT</u> 395			<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>
13.TRANSMISSION_LINE (22-051244)	312121.87N/0923501.74W		206	20	3	1A	250				XP24	480

COMPUTATIONS

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

XP- MAINTAIN PREVIOUS MDA



HOLD-IN-LIEU OF PT

FROM
EBYAJ

TO
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TOWER (22-001935)	313204.00N/0924310.00W		477	500	50	5D	1000				AT1523	3000
15.TERRAIN	313412.00N/0924254.00W		224 (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 : LPV

FROM
DA

TO
MUSHE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 150					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (22-051030)	312036.15N/0923342.96W		161	20	3	1A		ASC				4000
17.TOWER (22-002369)	311416.00N/0922748.00W		688	500	50	5D	1000					1700
18.TERRAIN	311448.00N/0922057.00W		132 (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 : LNAV/VNAV

FROM
DA

TO
MUSHE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 327					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
17.TOWER (22-002369)	311416.00N/0922748.00W		688	500	50	5D	1000					1700
18.TERRAIN	311448.00N/0922057.00W		132 (100)								AS1500	1600

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

MISSED APPROACH : LNAV

FROM
RW14

TO
MUSHE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 380					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
17.TOWER (22-002369)	311416.00N/0922748.00W		688	500	50	5D	1000					1700
18.TERRAIN	311448.00N/0922057.00W		132 (100)								AS1500	1600

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



AIRPORT ID

KAEX

PROCEDURE NAME

RNAV (GPS) RWY 14

AMDT NO.

1C

CITY

ALEXANDRIA

STATE

LA

AIRPORT ELEVATION

88

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											
POLE (22-020820)	311915.54N/0923216.50W	1.30	452	235	20	3	1A	300			540
CATEGORY B											
POLE (22-020817)	312050.31N/0923113.31W	1.81	472	252	20	3	1A	300			560
CATEGORY C											
TOWER (22-000024)	311935.90N/0922922.69W	2.84	612	333	250	50	4D	300		AC50	700
CATEGORY D											
TOWER (22-002673)	311856.00N/0922812.00W	3.71	772	493	250	50	4D	300		AC50	860

CIRCLING REMARKS:

MSA

CENTER

RW14

RADIUS

25

CIRCLING REMARKS:

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

4D ACCURACY APPLIED TO OBST #7 PER OE-AAA 2006-ASW-8037-OE

100 FEET AVERAGE VEGETATION HEIGHT USED PER FPT.

OBSTACLE DATA THE SAME IN INTERMEDIATE FOR ALL SEGMENTS.

TAA NOT DEVELOPED PER FPO.

ISA DEVIATIOIN: -30

QUALITY
16
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZHU ARTCC, AEX TOWER, POE APP CON

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KAEX	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KAEX	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KESF	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KESF	<u>DISTANCE</u> 13.58	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 40

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KAEX 88 KESF 112 RA = 34.7

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

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 83.7	<u>TCH</u> 55.5	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 71.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -15C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -15C	<u>APT ISA</u> +14.83C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1261.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ESLER RGNL ALTIMETER SETTING AND INCREASE LPV DA TO 381 FEET;
INCREASE LNAVNAV DA TO 523 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D TO RVR 400

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KAEX	PROCEDURE NAME RNAV (GPS) RWY 14	AMDT NO. 1C	CITY ALEXANDRIA	STATE LA	AIRPORT ELEVATION 88	FACILITY RNAV
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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	3.02
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.65
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	143.94
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.74
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.98
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	143.94
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD
COORDINATES
(IF STR-IN)

312016.36N/0923333.22W

ARP COORDINATES

311938.54N/0923254.80W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 36 DISTANCE 0.58 NM

FAF
COORDINATES

312426.26N/0923705.19W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY
16
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> LIAM DONAHUE	<u>OFFICE</u> AJV-A431	<u>DATE</u> 03/19/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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