

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW16 CLIMB TO 2000 DIRECT LARCO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 336.73 INBOUND. CHART FAS OBST: 273 TREE 302234N/0950052W CHART FAS OBST: 274 TREE 302305N/0950125W DISTANCE TO THLD FROM 250 HATH: 0.62 NM. WAAS CHANNEL # 65724 REFERENCE PATH ID: W16A LTP HAE: 18.3 M											
EAKES (IAF)	HAWXE (FB)	086.50 / 11.73	3000												
HAWXE (IF)	DUUPO (FB)	156.71 / 5.50	2200												
DUUPO (FAF)	ANLIC/2.20 NM TO RW16 (FB)	156.73 / 4.07													
ANLIC/2.20 NM TO RW16	RW16 (MAP) (FO)	156.74 / 2.20													
RW16 (MAP)	400 MSL	156.74	2000												
400 MSL	LARCO (FO)														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT HAWXE 3. FAC: <u>156.73</u> FAF: <u>DUUPO</u> DIST FAF TO MAP: <u>6.27</u> THLD: <u>6.27</u> 4. MIN. ALT: HAWXE 3000, DUUPO 2200, ANLIC/2.20 NM TO RW16 900* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2200</u> GS ALT AT: <u>DUUPO 2200</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW16 3100</u>				MAG VAR: 5E EPOCH YEAR: 1995											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		STANDARD @										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	400	1	250	400	1	250	400	1	250		NA				
LNAV/VNAV DA	433	1	283	433	1	283	433	1	283		NA				
LNAV MDA	540	1	390	540	1	390	540	1 1/8	390		NA				
CIRCLING	580	1	430	600	1	450	600	1 1/2	450		NA				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING HOUSTON/LONE STAR EXECUTIVE ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 150 THRE: 150		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CLEVELAND, TX		AIRPORT NAME: CLEVELAND MUNI				RNAV (GPS) RWY 16, ORIG 20 OCT 2011				AMDT: NONE					
										DATED					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EAKES ON T254 WESTBOUND.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOUSTON/LONE STAR EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 62 FEET AND ALL MDA 80 FT, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV CAT C 1/4 MILE.

3.21.10
7
CHECKS

CITY AND STATE CLEVELAND, TX	ELEVATION: 150 THRE: 150 AIRPORT NAME: CLEVELAND MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, ORIG 20 OCT 2011	SUP:
				AMDT: NONE
				DATED:

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER 6R3
RUNWAY RW16
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W16A
REFERENCE PATH IDENTIFIER (APPROACH ID) 302146.6630N
LTP/FTP LATITUDE 0950037.8090W
LTP/FTP LONGITUDE +00183
LTP/FTP ELLIPSOIDAL HEIGHT 302021.8400N
FPAP LATITUDE 0950005.5700W
FPAP LONGITUDE 00052.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1224
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

2BD8D804

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +00457
FPAP ORTHOMETRIC HEIGHT +00457

CITY AND STATE

CLEVELAND, TX

ELEVATION: 150

THRE: 150

AIRPORT NAME:

CLEVELAND MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 16, ORIG

20 OCT 2011

SUP:

AMDT:

NONE

DATED:

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[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 6R3 K4FR16	AEAKES	010EAKESK4EAOE	A	IF						18000		A JS	
SUSAP 6R3 K4FR16	AEAKES	020HAWXEK4EAOEE	B	010TF		08650117	+	03000				A JS	
SUSAP 6R3 K4FR16	R	010HAWXEK4EAOE	I	IF			+	03000	18000			A JS	
SUSAP 6R3 K4FR16	R	020DUUPOK4EA1E	F	051TF		15670055	+	02200			RW16	K4PGA JS	
SUSAP 6R3 K4FR16	R	020DUUPOK4EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP 6R3 K4FR16	R	021ANLICK4EAOE	S	031TF		15670041	V	0090000903		-300		A JS	
SUSAP 6R3 K4FR16	R	030RW16 K4PGOGY	M	031TF		15670022		00202		-300		A JS	
SUSAP 6R3 K4FR16	R	040		0 M	CA	1567	+	00400				A JS	
SUSAP 6R3 K4FR16	R	050LARCOK4EAOEY		DF			+	02000				A JS	
SUSAP 6R3 K4FR16	R	060LARCOK4EAOEE	R	HM		33670040	+	02000				A JS	

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3

SUSAP 6R3 K4SRW16 K4PG	0 18018003125										M		

CITY AND STATE
CLEVELAND, TX

ELEVATION: 150 THRE: 150
AIRPORT NAME:
CLEVELAND MUNI

FACILITY
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
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