

<b>RNAV - STANDARD</b> <b>US DEPARTMENT OF TRANSPORTATION</b> <b>FEDERAL AVIATION ADMINISTRATION</b>				<b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</b>				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 JOTAD AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 345.90 INBOUND. CHART FAS OBST: 576 ANTENNA 303754N/0962129W. DISTANCE TO THLD FROM 250 HAT: 0.63 NM. CHART VDP AT 1.46 NM TO RW16* *LNAV ONLY. WAAS CHANNEL # 78322 REFERENCE PATH ID: W16A CHART CIRCLING ICON. CHART PLANVIEW NOTE: RADAR REQUIRED. LTP HAE: 71 M											
FEPRA (IAF)		ZAKBU (TF) (FB) (RNP 1.00)		255.95 / 10.10				2100													
CEYAD (IAF)		ZAKBU (TF) (FB) (RNP 1.00)		075.75 / 10.10				2100													
ZAKBU (IF)		HOPAL (TF) (FB) (RNP 1.00)		165.85 / 7.00				2100													
HOPAL (FAF)		JEMON/2.00 NM TO RW16 (TF) (FB) (RNP 0.30)		165.86 / 3.43																	
JEMON/2.00 NM TO RW16		RW16 (MAP) (TF) (FO) (RNP 0.30)		165.86 / 2.00																	
(SEE FORM 8260-10)																					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT ZAKBU 3. FAC: 165.86 FAF: HOPAL DIST FAF TO MAP: 5.43 THLD: 5.43 4. MIN. ALT: ZAKBU 2100, HOPAL 2100, JEMON/2.00 NM TO RW16 1000* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2100 GS ALT AT: HOPAL 2100 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS NOT CLEAR 8. MSA FROM: RW16 3000										MAG VAR: 3E		EPOCH YEAR: 2020									
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	571	3/4	250	571	3/4	250	571	3/4	250	571	3/4	250	571	3/4	250						
LNAV/VNAV DA	637	1	316	637	1	316	637	1	316	637	1	316	637	1	316						
LNAV MDA	840	1	519	840	1	519	840	1 3/8	519	840	1 3/8	519	840	1 3/8	519						
CIRCLING	860	1	539	880	1	559	1000	2	679	1180	2 3/4	859	1180	3	859						
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3C (27F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.																					
CITY AND STATE COLLEGE STATION, TX								ELEVATION: 321 TDZE: 321 AIRPORT NAME: EASTERWOOD FIELD				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1B 1 FEBRUARY 2018				SUP:	
																				AMDT: 1A	
																				DATED 08/18/2016	



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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW16 (MAP)	571 MSL (CA)	165.86	
571 MSL	JOTAD (DF) (FO) (RNP 1.00)		2000



CITY AND STATE  
COLLEGE STATION, TX

ELEVATION: 321 TDZE: 321  
AIRPORT NAME:  
EASTERWOOD FIELD

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 16, AMDT 1B  
1 FEBRUARY 2018

SUP:  
AMDT: 1A  
DATED: 08/18/2016

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR 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.

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCLL
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	303547.9015N
LTP/FTP LONGITUDE	0962146.2765W
LTP/FTP ELLIPSOIDAL HEIGHT	+00710
FPAP LATITUDE	303420.2700N
FPAP LONGITUDE	0962126.3600W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 6363615E

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00977
FPAP ORTHOMETRIC HEIGHT	+00977

QUALITY  
19  
CHECKED

CITY AND STATE  COLLEGE STATION, TX	ELEVATION: 321 AIRPORT NAME:  EASTERWOOD FIELD	TDZE: 321  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 16, AMDT 1B 1 FEBRUARY 2018	SUP:
				AMDT: 1A
				DATED: 08/18/2016