

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</u> EASTERWOOD FIELD	<u>AIRPORT ID</u> KCLL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> COLLEGE STATION	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 321	<u>TDZE</u> 311	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
ETEYO	IAF	JOTAD		TF	FB	1.00	075.80	10.00	2000
CETGU	IAF	JOTAD		TF	FB	1.00	256.00	10.00	2000
JOTAD	IF	GUTCE		TF	FB	1.00	345.90	7.00	2000
GUTCE	FAF	RW35	MAP	TF	FO	0.30	345.89	5.15	
RW35	MAP	511 MSL		CA			345.89		
511 MSL		ZAKBU		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 DIRECT ZAKBU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT JOTAD
3. FAC: 345.89 FAF: GUTCE DIST FAF TO MAP: 5.15 DIST FAF TO THLD: 5.15
4. MIN ALT: JOTAD 2000, GUTCE 2000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.48 GS ANT:
6. MIN GP INCPT: 2000 GP ALT AT FAF : GUTCE 2000 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.0
8. MSA FROM: RW35 3000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3C OR ABOVE 54C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E AND LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM, INCREASE LNAV CAT E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.25 NM TO RW35*
*LNAV ONLY
WAAS CHANNEL #63122
REFERENCE PATH ID: W35A
FAS OBST: 510 AAO 303109N/0962006W.
HOLD N, RT, 165.85 INBOUND
LTP HAE: 66 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, CAT E 900-3, 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	511	1/2	200	511	1/2	200	511	1/2	200	511	1/2	200	511	1/2	200
LNAV/VNAV DA	563	1/2	252	563	1/2	252	563	1/2	252	563	1/2	252	563	1/2	252
LNAV MDA	760	1/2	449	760	1/2	449	760	7/8	449	760	7/8	449	760	7/8	449
CIRCLING	860	1	539	880	1	559	1000	2	679	1180	2 3/4	859	1180	3	859

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM RNAV (GPS) RWY 34 TO RNAV (GPS) RWY 35.-RUNWAY RENUMBERING DUE TO MAGVAR UPDATE.
2. REMOVED NOTE: DME/DME RNP-0.3 NA- ADDED RNP APCH TO PBN REQUIREMENTS NOTE. - NEW CRITERIA.
3. CHANGED ALL REFERENCES OF RWY 34 TO RWY 35.- RUNWAY RENUMBERING DUE TO MAGVAR UPDATE.
4. CHANGED MSA CENTER FROM RWY 34 TO RWY35.- RUNWAY RENUMBERING DUE TO MAGVAR UPDATE.
5. REMOVED FAHRENHEIT DEGREES FROM THE UNCOMPENSATED BARO-VNAV NOTE. - NO LONGER REQUIRED.
6. ADDED 20:1 IS CLEAR TO LINE 7. CRITERIA REQUIREMENT.
7. UPDATED FAS DATA FROM RWY 34 TO RWY 35, REFERENCE PATH IDENTIFIER FROM W34A TO W35A AND CRC REMAINDER FROM E0A8D3E1 TO F72E918C. - RUNWAY RENUMBERING.



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<u>COORDINATED WITH:</u>					
A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ <u>OTHER:</u> ZHU, IAH APP CON, CLL ATCT, APT MGR, ST. AV. DIR.					
<u>FLIGHT CHECKED BY</u> JOHN D JEFFERS		Digitally signed by WARDELL HENNING Oct 30, 2018	<u>OFFICE</u> FICO	<u>DATE</u> 12/7/18	
<u>DEVELOPED BY</u> LONNIE EVERHART (THOR CORNELL)		Digitally signed by WARDELL HENNING Oct 30, 2018	<u>OFFICE</u> AJV-5400	<u>DATE</u> 08/31/2018	
<u>APPROVED BY</u> LONNIE EVERHART		Digitally signed by WARDELL HENNING Oct 30, 2018	<u>OFFICE</u> AJV-5400	<u>DATE</u>	<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCLL
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	303439.9210N
LTP/FTP LONGITUDE	0962130.8330W
LTP/FTP ELLIPSOIDAL HEIGHT	+00660
FPAP LATITUDE	303607.5500N
FPAP LONGITUDE	0962150.7400W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
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)	35.0
CRC REMAINDER	F72E918C
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00928
FPAP ORTHOMETRIC HEIGHT	+00928

