

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: RW35 CLIMB TO 3000 DIRECT CEPAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 175.30 INBOUND. CHART FAS OBST: 1264 STACK 342525N/0975722W. DISTANCE TO THLD FROM 200 HAT: 0.50 NM. CHART VDP AT 1.22 NM TO RW35* *LNAV ONLY. WAAS CHANNEL # 40241 REFERENCE PATH ID: W35A CHART CIRCLING ICON. LTP HAE: 305.8 M											
ADM VORTAC		CALSA (TF) (FB) (RNP 2.00)		272.93 / 34.47			3000													
LAW VOR/DME		BICAL (TF) (FB) (RNP 2.00)		122.53 / 22.00			3000													
BICAL (IAF)		ACUGI (TF) (FB) (RNP 1.00)		085.24 / 5.00			3000													
CALSA (IAF)		ACUGI (TF) (FB) (RNP 1.00)		263.36 / 5.00			3000													
ACUGI (IF/IAF)		GYROE (TF) (FB) (RNP 1.00)		355.30 / 6.12			2700													
(SEE FORM 8260-10)																				
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S ACUGI, RT, 355.30 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 355.30 FAF: GYROE DIST FAF TO MAP: 4.93 THLD: 4.93 4. MIN. ALT: ACUGI 3000, GYROE 2700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2700 GS ALT AT: GYROE 2700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 41.7 34:1 IS CLEAR 8. MSA FROM: RW35 3000											MAG VAR: 4E					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	1294	3/4	200	1294	3/4	200	1294	3/4	200	1294	3/4	200								
LNAV/VNAV DA	1397	7/8	303	1397	7/8	303	1397	7/8	303	1397	7/8	303								
LNAV MDA	1520	1	426	1520	1	426	1520	1 1/4	426	1520	1 1/4	426								
CIRCLING	1560	1	446	1580	1	466	1780	1 3/4	666	1780	2	666								
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART SPEED ICON IN PLANVIEW AT ACUGI : MAX 180 KIAS. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ADM VORTAC AIRWAY RADIALS 213 CW 337.																				
CITY AND STATE			ELEVATION: 1114 TDZE: 1094			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
DUNCAN, OK			AIRPORT NAME:			RNAV			RNAV (GPS) RWY 35, AMDT 2				AMDT: 1							
			HALLIBURTON FIELD						1 FEBRUARY 2018				DATED 09/23/2010							

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GYROE (FAF)	RW35 (MAP) (TF) (FO) (RNP 0.30)	355.30 / 4.93	
RW35 (MAP)	1294 MSL (CA)	355.30	
1294 MSL	CEPAC (DF) (FO) (RNP 1.00)		3000

QUALITY
16
CHECKED

CITY AND STATE
DUNCAN, OK

ELEVATION: 1114 TDZE: 1094
AIRPORT NAME:
HALLIBURTON FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, AMDT 2
1 FEBRUARY 2018

SUP:
AMDT: 1
DATED: 09/23/2010

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDUC
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	342745.4630N
LTP/FTP LONGITUDE	0975735.0610W
LTP/FTP ELLIPSOIDAL HEIGHT	+03058
FPAP LATITUDE	342914.7080N
FPAP LONGITUDE	0975736.3780W
THRESHOLD CROSSING HEIGHT (TCH)	00041.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0824
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 2EBABF3C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03314
FPAP ORTHOMETRIC HEIGHT	+03314

QUALITY
16
CHECKED

CITY AND STATE DUNCAN, OK	ELEVATION: 1114 TDZE: 1094 AIRPORT NAME: HALLIBURTON FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 2 1 FEBRUARY 2018	SUP:
				AMDT: 1
				DATED: 09/23/2010