

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> LEVELLAND MUNI	<u>AIRPORT ID</u> KLLN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> LEVELLAND	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 3514	<u>TDZE</u> 3514	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 9E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<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>
HEGTA	IF/IAF	ADORY		TF	FB	1.00	352.56	6.69	5200
ADORY	FAF	FEVOL/2.40 NM TO RW35		TF	FB	0.30	352.56	2.79	
FEVOL/2.40 NM TO RW35		RW35	MAP	TF	FO	0.30	352.56	2.40	
RW35	MAP	3862 MSL		CA			352.56		
3862 MSL		SOMKE		DF	FO	1.00			5500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5500 DIRECT SOMKE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S HEGTA, RT, 352.56 INBOUND, 5500 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 352.56FAF: ADORYDIST FAF TO MAP: 5.19DIST FAF TO THLD: 5.19

4. MIN ALT: HEGTA 5500, ADORY 5200, FEVOL/2.40 NM TO RW35 4300*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:348 HAT: 0.97GS ANT:

6. MIN GP INCPT: 5200GP ALT AT FAF : ADORY 5200OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 38.5

8. MSA FROM: RW35 5400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV NA.
*LNAV ONLY
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT HEGTA ON V102 NORTHEAST BOUND.
CHART NOTE: USE LUBBOCK ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART LUBBOCK PRESTON SMITH INTL ASOS.
WAAS CHANNEL #65719
REFERENCE PATH ID: W35A
CHART FAS OBST: 3584 TREE 333043N/1022230W.
HOLD N, RT, 172.56 INBOUND
LTP HAE: 1046 M

MINIMUMS:

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

ALTERNATE: NA

X

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	3862	1 1/8	348	3862	1 1/8	348	3862	1 1/8	348	3862	1 1/8	348			
LNAV/VNAV DA	3862	1 1/8	348	3862	1 1/8	348	3862	1 1/8	348	3862	1 1/8	348			
LNAV MDA	3940	1	426	3940	1	426	3940	1 1/4	426	3940	1 1/4	426			
CIRCLING	4100	1	586	4300	1 1/4	786	4320	2 1/4	806	4320	2 1/2	806			



CHANGES - REASONS

1. REMOVED CHART NOTE DME/DME RNP-0.3 NA AND ADDED EQUIPMENT REQUIREMENTS NOTE RNP APCH - IAW 8260.19H PARAGRAPH 1-1-5 F (14).
2. REMOVED CHART NOTE RWY 35 STRAIGHT IN AND CIRCLING MINS NA AT NIGHT- PREVIOUS 20:1 PENETRATIONS ARE OUTSIDE THE REVISED 20:1 VISUAL SURFACE AREA (CAT A/B).
3. CHANGED MSA FROM 5300 TO 5400- NEW OBSTACLE DATA (INCORPORATES T-NOTAM 8/8441).
4. CHANGED LPV DA FROM 3858 TO 3862 LNAV/VNAV FROM 3858 TO 3862 LNAV HAT ALL CATS FROM 430 TO 426 - CHANGED THRESHOLD ELEVATION TO TOUCHDOWN ZONE ELEVATION (INCORPORATES P-NOTAM 5/6888).
5. UPDATED CIRCLING CAT B FROM 4260 TO 4300 - NEW IDENTIFIED CONTOLLING OBSTACLE FOR CATS B-D.

COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☐

HAI☐

NBAA☒

OTHER: LBB APP CON, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Mar 11, 2019

DEVELOPED BY

ROBERT G HAMILTON (JOSHUA DUGAN)

Digitally signed by
ROBERT G HAMILTON
Mar 11, 2019

OFFICE

AJV-A422

DATE

02/05/2019

APPROVED BY

JULIE MORGAN

Digitally signed by
ROBERT G HAMILTON
Mar 11, 2019

OFFICE

A42

DATE

02/05/2019

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLLN
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	333229.1055N
LTP/FTP LONGITUDE	1022222.8200W
LTP/FTP ELLIPSOIDAL HEIGHT	+10460
FPAP LATITUDE	333358.3400N
FPAP LONGITUDE	1022219.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00038.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0888
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	A11FFE82
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+10698
FPAP ORTHOMETRIC HEIGHT	+10698

