

**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 ID</u> EGT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> WELLINGTON	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 1277	<u>TDZE</u> 1277	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>DATED</u> 11/05/2020	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 APRIL 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 086/30 CW 266/30	NOPT	086/14 CW 266/14		3600
2. 086/14 CW 266/14		TANUC	IF/IAF	3000
3. 266/30 CW 356/30		266/13 CW 356/13		3600
4. 266/13 CW 356/13		JUMUG	IAF	3000
5. 356/30 CW 086/30		356/15 CW 086/15		3300
6. 356/15 CW 086/15		LITZZ	IAF	3000

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>
JUMUG	IAF	TANUC	NOPT	TF	FB	1.00	266.53	8.00	3000
LITZZ	IAF	TANUC	NOPT	TF	FB	1.00	086.32	8.00	3000
TANUC	IF/IAF	HUMUN		TF	FB	1.00	176.42	6.01	3000
HUMUN	FAF	UDEYE/1.82 NM TO RW18		TF	FB	0.30	176.43	3.45	
UDEYE/1.82 NM TO RW18		RW18	MAP	TF	FO	0.30	176.43	1.82	
RW18	MAP	1477 MSL		CA			176.43		
1477 MSL		GOLMN		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT GOLMN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | | | | | | | | | | |
|--------------|---|-----------------------------------|------------------------------|-------------------------------|----------------------|----------------|--|--|--|------------|--|--|--|--|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | | | | | | | |
| 2. | HOLD N TANUC, RT, 176.42 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | | | | | | | | | | |
| 3. | FAC: 176.43 | FAF: HUMUN | DIST FAF TO MAP: 5.28 | DIST FAF TO THLD: 5.28 | | | | | | | | | | |
| 4. | MIN ALT: TANUC 3000, HUMUN 3000, UDEYE/1.82 NM TO RW18 1900 | | | | | | | | | | | | | |
| 5. | DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 200 HAT: 0.49 | GS ANT: | | | | | | | | |
| 6. | MIN GP INCPT: 3000 | GP ALT AT PFAF: HUMUN 3000 | | | OM: | MM: | | | | IM: | | | | |
| 7. | GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 42.4 | | | | | | | | | | |
| 8. | MSA FROM: | | | | | | | | | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ICT ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ICT ALTIMETER SETTING: INCREASE LPV DA TO 1530 FEET; INCREASE LNAV/VNAV DA TO 1775 FEET; INCREASE ALL MDAS 60 FEET AND LNAV CAT C/D VISIBILITY 1/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 356.43 INBOUND.
 CHART FAS OBST: 1436 TANK (20-047092) 372110N/0972305W.
 CHART 1559 TOWER (20-000217) 372200N/0972413W.
 CHART A-683 SPECIAL USE AIRSPACE.
 CHART VDP AT 1.19 NM TO RW18.
 WAAS CHANNEL # 93804
 REFERENCE PATH ID: W18A
 CHART CIRCLING ICON.
 LTP HAE: 360.5 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS									
LPV DA	1477	1	200	1477	1	200	1477	1	200	1477	1	200			
LNAV/VNAV DA	1722	1 3/8	445	1722	1 3/8	445	1722	1 3/8	445	1722	1 3/8	445			
LNAV MDA	1700	1	423	1700	1	423	1700	1 1/4	423	1700	1 1/4	423			
CIRCLING	1760	1	483	1760	1	483	2040	2 1/4	763	2140	2 3/4	863			



CHANGES - REASONS

1. MISSED APPROACH HOLDING: FIX NAME CHANGED FROM "GOTPE" TO "GOLMN"- CHANGE MADE AT FPT REQUEST TO REPLACE INAPPROPRIATE FIX NAMES.
2. TAA: ALTITUDE FOR SECTOR 356/30 CW 086/30 TO 356/15 CW 086/15 CHANGED FROM "3200" TO "3300" - NEW CONTROLLING OBSTACLE.
3. TERMINAL ROUTES: UPDATED FROM "FINAL SDF UDEYE/1.80 NM TO RW18" TO "FINAL SDF UDEYE/1.82 NM TO RW18", ALTITUDE CHANGED FROM "1880" TO "1900"- PER FPT REQUEST.
4. TERMINAL ROUTES: DISTANCE BETWEEN TANUC TO HUMUN CHANGED FROM "6.00" TO "6.01"- NEW PFAF LOCATION.
5. TERMINAL ROUTES: DISTANCE BETWEEN HUMUN TO UDEYE CHANGED FROM "3.48" TO "3.45"- NEW PFAF AND SDF LOCATION.
6. PROFILE LINE 7: TCH CHANGED FROM "40.0" TO "42.4"- TCH CHANGED TO MATCH VGSI.
7. ALL VISIBILITIES BELOW 1 SM RAISED TO 1 SM - KEGT IDENTIFIED BY AIRPORTS DIV AS NOT MEETING ALP STANDARDS FOR 3/4 SM VIS, AND RWY DOES NOT HAVE FULL LENGTH PARALLEL TAXIWAY AVAILABLE.
8. CHART NOTE: LPV DA CHANGED FROM "1531" TO "1530" FEET; LNAV/VNAV DA CHANGED FROM "1776" TO "1775" FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM. - PER NEW RASS ADJUSTMENT.
9. FAS DATA: CRC REMAINDER CHANGED FROM "FDD104A0" TO "585EB5D7" - TCH CHANGED FROM "40.0" TO "42.4".
10. TERMINAL ROUTES: FIX NAME CHANGED FROM "PIYIS" TO "LITZZ" - CHANGE MADE AT FPT REQUEST TO REPLACE INAPPROPRIATE FIX NAMES.
11. ALTERNATE MINIMUMS: CHANGED FROM "NA" TO "STANDARD - CAT C 800-2 1/4, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" - AIRPORT AWOS NOW ON WMSCR, IAW 8260.19I, 8-6-9.F (7).
12. CHART NOTE: CHANGED FROM "BARO-VNAV AND VDP NA WHEN USING WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING ICT ALTIMETER SETTING" - IAW 8260.19J 8-6-10(E)(2)(A).
13. CHART NOTE: CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING: INCREASE LPV DA TO 1530 FEET; INCREASE LNAV/VNAV DA TO 1775 FEET; INCREASE ALL MDAS 60 FEET AND LNAV CAT C/D VISIBILITY 1/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ICT ALTIMETER SETTING: INCREASE LPV DA TO 1530 FEET; INCREASE LNAV/VNAV DA TO 1775 FEET; INCREASE ALL MDAS 60 FEET AND LNAV CAT C/D VISIBILITY 1/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM" - IAW 8260.19J 8-6-10(E)(2)(A).
14. ADDITIONAL FLIGHT DATA: ADDED "CHART A-683 SPECIAL USE AIRSPACE" - IAW 8260.19J 8-6-10(I).

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
OTHER: ZKC, ICT APP CON, AMGR, STATE AERO

FLIGHT CHECKED BY

Digitally signed by

COLTON CROWDER

ERIC N SUSKI

Feb 18, 2025

OFFICE

AJF

DATE

02/17/2025

DEVELOPED BY

JOHN BORDY (GIORGIA FERREIRA)

Digitally signed by

ERIC N SUSKI

Feb 18, 2025

OFFICE

AJV-A421

DATE

08/29/2024

APPROVED BY

JOHN BORDY

Digitally signed by

ERIC N SUSKI

Feb 18, 2025

OFFICE

AJV-A33

DATE

04/17/2025

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEGT
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	371955.6905N
LTP/FTP LONGITUDE	0972318.4035W
LTP/FTP ELLIPSOIDAL HEIGHT	+03605
FPAP LATITUDE	371826.4860N
FPAP LONGITUDE	0972317.2850W
THRESHOLD CROSSING HEIGHT (TCH)	00042.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 585EB5D7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03892
FPAP ORTHOMETRIC HEIGHT	+03892

