

**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SUPERSEDED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>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 11/05/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 3E
				<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	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
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



AIRPORT ID
EGT

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
3

CITY
WELLINGTON

STATE
KS

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KEGT
RW18
0
0
W18A
371955.6905N
0972318.4035W
+03605
371826.4860N
0972317.2850W
00042.4
F
03.00
106.75
1168
40.0
35.0

CRC REMAINDER

585EB5D7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+03892
+03892



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
EGT	RNAV (GPS) RWY 18	3	WELLINGTON	KS	1277	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 086/30 CW 266/30 **TO** 086/14 CW 266/14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-000939)	374746.68N/0973200.49W	2549	250	50	4D	1000					3600
TERRAIN	373154.00N/0981009.00W	1594 (1600)								AS1500	3100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 086/14 CW 266/14 **TO** TANUC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-000864)	373855.10N/0973621.40W	1953	50	20	2C	1000					3000
TERRAIN	373951.00N/0973500.00W	1486 (1500)								AS1500	3000

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



LEFT BASE AREA

FROM

266/30 CW 356/30

TO

266/13 CW 356/13

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-001156)	372124.00N/0965756.00W	2563	20	50	1D	1000					3600
TERRAIN	373418.00N/0963409.00W	1618 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM

266/13 CW 356/13

TO

JUMUG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (20-079364)	371800.95N/0971749.71W	1962	250	50	4D	1000					3000
TERRAIN	372112.00N/0972309.00W	1354 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

356/30 CW 086/30

TO

356/15 CW 086/15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (20-079400)	372335.77N/0980248.04W	2215	250	50	4D	1000					3300
TERRAIN	373039.00N/0981039.00W	1666 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

356/15 CW 086/15

TO

LITZZ

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-001427)	372411.10N/0973522.90W	1840	20	3	1A	1000					2900
TERRAIN	373048.00N/0975209.00W	1512 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

JUMUG

TO

TANUC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	8.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-000409)	373144.00N/0972159.00W	1629	250	50	4D	1000				AT371	3000
TERRAIN	373224.00N/0971221.00W	1365 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

LITZZ

TO

TANUC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	8.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-000409)	373144.00N/0972159.00W	1629	250	50	4D	1000				AT371	3000
TERRAIN	373306.00N/0973303.00W	1372 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

TANUC (IF/IAF)

TO

HUMUN

RNP

1.00

DISTANCE

6.01

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (20-000409)	373144.00N/0972159.00W	1629	250	50	4D	500				AT871	3000
TERRAIN	372627.00N/0972509.00W	1302 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

HUMUN

TO

RW18

RNP

0.30

DISTANCE

5.28

PAT

MAP

DA

HAT

200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				1477

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

HUMUN

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.28		DA				445				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TANK (20-047092)	372109.50N/0972305.17W	1436	20	3	1A		23.38:1				1722

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

HUMUN

TO

UDEYE/1.82 NM TO RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	3.45										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	372318.00N/0972400.00W	1523	215	8	4B	250				RA60 DG67	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

UDEYE/1.82 NM TO RW18

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	1.82		RW18				423				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TANK (20-047092)	372109.50N/0972305.17W	1436	20	3	1A	250					1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
TANUC

TO
P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-001606)	373402.70N/0971917.60W	1759	50	20	2C	1000				AT241	3000
TERRAIN	373727.00N/0973027.00W	1384 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM
DA

TO
GOLMN

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1312			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
WINDMILL (20-030184)	370926.88N/0972147.17W	1706	500	50	5D	1000					2800
TERRAIN	372109.00N/0972306.00W	1354 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

GOLMN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											1561
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
WINDMILL (20-030184)	370926.88N/0972147.17W	1706	500	50	5D	1000					2800
TERRAIN	372109.00N/0972306.00W	1354 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW18

TO

GOLMN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											1600
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
WINDMILL (20-030184)	370926.88N/0972147.17W	1706	500	50	5D	1000					2800
TERRAIN	372109.00N/0972306.00W	1354 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TANK (20-047340)	371819.56N/0972340.59W	1.31	483	1453	20	3	1A	300			1760
CATEGORY B											
TANK (20-047340)	371819.56N/0972340.59W	1.85	483	1453	20	3	1A	300			1760
CATEGORY C											
TOWER (20-001619)	371943.40N/0971947.60W	2.91	763	1726	50	20	2C	300			2040
CATEGORY D											
TOWER (20-001426)	372008.00N/0972754.00W	3.81	863	1773	500	50	5D	300		AC50	2140

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ICT APP CON

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3P	EGT	24	EGT	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	ICT	24	ICT	19.71	Y	53

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
EGT 1277, ICT 1333
RA = 52.9

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW18 - REIL (PCL), HIRL (PCL), PAPI-4L (PCL)	NPI-G		
RW36 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	1276.9	42.4			3.00	42.4

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-17C	+54C	-17C	+12.47C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 972 HIGH TEMP 1282.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT VEGETATION HEIGHT PER FPT.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1559 TOWER (20-000217) 372200.00N/0972413.00W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.39
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	179.43
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1400
DISTANCE FROM	THLD	TO 1500FT POINT	5.08
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	179.43
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1400

THRESHOLD COORDINATES (IF STR-IN)	371955.69N/0972318.40W
ARP COORDINATES	371929.98N/0972318.08W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.43 NM
FAF COORDINATES	372512.71N/0972322.39W
FIX NAME COORDINATES	

REMARKS

IAF JUMUG 373117.97N 0971323.59W 30 NM RADIUS
IAF LITZZ 373108.32N 0973330.25W 30 NM RADIUS
IF/IAF TANUC 373113.58N 0972326.93W 30 NM RADIUS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOHN BORDY (GIORGIA FERREIRA)	AJV-A421	08/29/2024	AERONAUTICAL INFORMATION SPECIALIST

