

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
LKU	RNAV (GPS) RWY 27	2A	LOUISA	VA		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
494	494	RNAV (GPS) RWY 27	2	08/15/2019	10W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV			ROUTINE			

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 182/30 CW 002/30	NOPT	JODKA	IF/IAF	2900
2. 002/30 CW 182/30		002/14 CW 182/14		4000
3. 002/14 CW 182/14		JODKA	IAF	2900

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>
JODKA	IF/IAF	LUYIS		TF	FB	1.00	272.47	5.96	2300
LUYIS	FAF	OVILY/1.41 NM TO RW27		TF	FB	0.30	272.41	4.14	
OVILY/1.41 NM TO RW27		RW27	MAP	TF	FO	0.30	272.41	1.41	
RW27	MAP	1000 MSL		CA			272.41		1000
1000 MSL		GVE VORTAC		DF	FO	1.00			2900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2900 DIRECT GVE VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2900.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD E JODKA, RT, 272.47 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	272.41	FAF:	LUYIS	DIST FAF TO MAP:	5.55	DIST FAF TO THLD:	5.55							
4.	MIN ALT:	JODKA 2900, LUYIS 2300, OVILY/1.41 NM TO RW27 980													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.66	GS ANT:				
6.	MIN GP INCPT:	2300	GP ALT AT PFAF:	LUYIS 2300					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA N OF RWYS 09 AND 27.
CHART NOTE: BARO-VNAV NA WHEN USING OMH ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE OMH ALTIMETER SETTING AND INCREASE LPV DA TO 785 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 785 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDA 60 FEET.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 002.00 INBOUND.
CHART FAS OBST: 599 TREE (51-072096) 380101N/0775800W.
WAAS CHANNEL # 58318
REFERENCE PATH ID: W27A
CHART CIRCLING ICON.
LTP HAE: 118.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	744	3/4	250	744	3/4	250		NA			NA				
LNAV/VNAV DA	744	3/4	250	744	3/4	250		NA			NA				
LNAV MDA	860	1	366	860	1	366		NA			NA				
CIRCLING	920	1	426	960	1	466		NA			NA				



CHANGES - REASONS

1. PROFILE: LINE 4 CHANGED FROM "JODKA 2900, LUYIS 2300, OVILY/1.41 NM TO RW27 980*" TO "JODKA 2900, LUYIS 2300, OVILY/1.41 NM TO RW27 980" - REMOVED ASTERISK, NO LONGER NEEDED.
2. PBN REQUIREMENTS NOTE: UPDATED NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - PER CRITERIA 8260.19J 8-6-8 (D) (5).
3. NOTES: CHANGED CHART NOTE FROM "BARO-VNAV NA WHEN USING ORANGE ALTIMETER SETTING" TO ": BARO-VNAV NA WHEN USING OMH ALTIMETER SETTING" - UPDATED PER CRITERIA 8260.J 8-6-10(E) (8).
4. NOTES: CHANGED CHART NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORANGE ALTIMETER SETTING AND INCREASE ALL DA TO 780 FEET AND ALL MDA 40 FEET AND INCREASE LPV AND LNAV/VNAV VISIBILITY 1/8 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE OMH ALTIMETER SETTING AND INCREASE LPV DA TO 785 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 785 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDA 60 FEET" - UPDATED TO CURRENT 8260.19J FORMATTING AND ADJUSTED VALUES DUE TO RASS ADJUSTMENT CHANGED.
5. NOTES: REMOVED "**LNAV ONLY" - NO LONGER NEEDED.
6. MINIMUMS: CHANGED CIRCLING CAT A MDA/HAA FROM "900 MDA/406 HAA" TO "920 MDA/426 HAA" - NEW OBSTACLE SURVEY.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: AMGR, PCT TRACON, ZDC

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

ROBERT G HAMILTON

Jul 28, 2025

OFFICE

AJV-A421

DATE

01/30/2025

DEVELOPED BY

TRAVIS BRISTOW

Digitally signed by

TRAVIS D BRISTOW

Apr 24, 2025

APPROVED BY

DAVID DANNER

Digitally signed by

ROBERT G HAMILTON

Jul 28, 2025

OFFICE

AJV-A421

DATE

TITLE

MANAGER



AIRPORT ID
LKU

PROCEDURE NAME
RNAV (GPS) RWY 27

ORIGINAL/AMENDMENT
2A

CITY
LOUISA

STATE
VA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLKU
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	380038.2035N
LTP/FTP LONGITUDE	0775745.8330W
LTP/FTP ELLIPSOIDAL HEIGHT	+01181
FPAP LATITUDE	380026.2945N
FPAP LONGITUDE	0775937.5605W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	51D7B00B
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01504
FPAP ORTHOMETRIC HEIGHT	+01504



**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>
LKU	RNAV (GPS) RWY 27	2A	LOUISA	VA	494	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 182/30 CW 002/30 **TO** JODKA

<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>
AAO	382748.00N/0775245.00W	607	164	98	4E	2000				AT293	2900
TERRAIN	383133.00N/0774030.00W	470 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 002/30 CW 182/30 **TO** 002/14 CW 182/14

<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>
AAO	380733.00N/0781709.00W	1998	164	98	4E	2000					4000
TERRAIN	380733.00N/0781712.00W	1798 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM

002/14 CW 182/14

TO

JODKA

<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 (51-069951)	380747.00N/0774254.00W	873	250	50	4D	1000				AT1027	2900
TERRAIN	381303.00N/0775033.00W	548 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

JODKA (IF/IAF)

TO

LUYIS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.96										
<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 (51-001152)	380317.00N/0774810.00W	730	500	50	5D	500				AT1070	2300
TERRAIN	380212.00N/0775015.00W	426 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

LUYIS

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	5.55		DA	250	

<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>
TREE (51-072169)	380043.00N/0775737.65W	518	20	3	1A		34:1				744

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

LUYIS

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	5.55		DA	250	

<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>
TREE (51-072096)	380101.02N/0775800.34W	599	20	3	1A	142				XP3	744

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP3 ADDED TO ACHIEVE 250 FOOT HEIGHT OVER TDZE.



FINAL: LNAV

FROM

LUYIS

TO

OVILY/1.41 NM TO RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.14										
<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	380131.20N/0775344.20W	669	50	20	2C	250				RA60	980

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

OVILY/1.41 NM TO RW27

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.41		RW27		366						
<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>
TREE (51-072096)	380101.02N/0775800.34W	599	20	3	1A	250					860

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

JODKA

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
		P-5									
<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 (51-001152)	380317.00N/0774810.00W	730	500	50	5D	1000				AT1170	2900
TERRAIN	380248.00N/0774918.00W	417 (400)								AS1500	1900

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

GVE VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											557
<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				2900
TOWER (51-000969)	380118.11N/0780014.70W	819	20	3	1A	1000					1900
TERRAIN	380151.00N/0780148.00W	541 (500)								AS1500	2000

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

GVE VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											602
<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				2900
TOWER (51-000969)	380118.11N/0780014.70W	819	20	3	1A	1000					1900
TERRAIN	380151.00N/0780148.00W	541 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW27

TO

GVE VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											760
<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				2900
TOWER (51-000969)	380118.11N/0780014.70W	819	20	3	1A	1000					1900
TERRAIN	380151.00N/0780148.00W	541 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

LKU

PROCEDURE NAME

RNAV (GPS) RWY 27

AMDT NO.

2A

CITY

LOUISA

STATE

VA

AIRPORT ELEVATION

494

FACILITY

RNAV

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											
TOWER (51-077630)	375934.91N/0775651.49W	1.30	426	614	50	20	2C	300			920
CATEGORY B											
TOWER (51-077630)	375934.91N/0775651.49W	1.82	466	614	50	20	2C	300		XP46	960

CIRCLING REMARKS:
XP - TO MAINTAIN PREVIOUS MINIMUM.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

VEGETATION HEIGHT: 100 FT USED.
CIRCLING NA NORTH OF RWY 9-27 DUE TO NOISE ABATEMENT, PER FPT BOB MCCULLAR; EMAIL FROM APT MGR VIRGIL HILL DATED 29 JUNE 2015. (RETAINED FROM PREVIOUS REVISION).

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PCT TRACON, ZDC ARTCC, LEESBURG FSS

<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-3	LKU	24	LKU	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>
AWOS-3	OMH	24	OMH	14.75	Y	41

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KLKU 494, KOMH 446
RA = 40.6.

<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>
RW09 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		NPI-G	
RW27 - MIRL (PCL), REIL (PCL), PAPI-2L (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	493.5	40.0			3.00	40.0

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>
-15C	+54C	-15C	+14.02C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 714 HIGH TEMP 1131.

"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:

VDP NOT ESTABLISHED - VDP IS LESS THAN 0.5 NM AFTER STEPDOWN FIX.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MODIFIED TAA DEVELOPED PER FPT REQUEST.

CAT A/B ONLY PER FPT CHECKLIST.
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	3.04
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	262.41
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	4.95
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	262.41
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)	380038.20N/0775745.83W
ARP COORDINATES	380035.37N/0775812.46W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 27 DISTANCE 0.35 NM
FAF COORDINATES	380122.43N/0775048.40W
FIX NAME COORDINATES	IF/IAF JODKA 380209.56N/0774319.92W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
OVILYI SDF 380049.51N/0775559.74W.
TAA 30 NM FROM: JODKA (IF/IAF) 380209.56N/0774319.92W.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
TRAVIS BRISTOW	AJV-A421	01/30/2025	AERONAUTICAL INFORMATION SPECIALIST

