

**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> OGDENSBURG INTL	<u>AIRPORT ID</u> KOGS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> OGDENSBURG	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 302	<u>TDZE</u> 292	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 13W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 18 JULY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1980

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>
WILRD	IAF	YUSUB		TF	FB	1.00	017.85	22.31	3100
HOKVU	IAF	YUSUB		TF	FB	1.00	178.78	9.95	3100
YUSUB	IF	ZODPO		TF	FB	1.00	088.82	6.77	1900
ZODPO	FAF	MIMDE/2.10 NM TO RW09		TF	FB	0.30	088.93	2.83	
MIMDE/2.10 NM TO RW09		RW09	MAP	TF	FO	0.30	088.93	2.10	
RW09	MAP	543 MSL		CA			088.93		
543 MSL		KOCET		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT KOCET AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT YUSUB
3. **FAC:** 088.93 **FAF:** ZODPO **DIST FAF TO MAP:** 4.93 **DIST FAF TO THLD:** 4.93
4. **MIN ALT:** YUSUB 3100, ZODPO 1900, MIMDE/2.10 NM TO RW09 1000*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **251 HAT:** 0.67 **GS ANT:**
6. **MIN GP INCPT:** 1900 **GP ALT AT FAF :** ZODPO 1900 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 45.0
8. **MSA FROM:** RW09 3000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT WILRD ON V29 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART BROCKVILLE RGNL TACKABERRY APT IN PLAN AND PROFILE VIEWS
 CHART CIRCLING ICON.
 CHART VDP AT 1.26 NM TO RW09*
 *LNAV ONLY
 WAAS CHANNEL #69528
 REFERENCE PATH ID: W09A
 CHART FAS OBST: 481 ANTENNA 444060N/0753037W.
 571 AAO 444039N/0753536W.
 HOLD E, LT, 269.21 INBOUND
 LTP HAE: 55 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4

CATEGORY:	A			B			C			D			E		
	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	543	3/4	251	543	3/4	251	543	3/4	251	543	3/4	251			
LNAV/VNAV DA	781	1 3/8	489	781	1 3/8	489	781	1 3/8	489	781	1 3/8	489			
LNAV MDA	740	1	448	740	1	448	740	1 3/8	448	740	1 3/8	448			
CIRCLING	760	1	458	1000	1	698	1000	2	698	1000	2 1/4	698			



CHANGES - REASONS

1. CHANGED LNAV/VNAV DA/HAT FROM 767/475 TO 781/489 - NEW CONTROLLING OBSTACLE PER NEW OIS SURVEY.
2. CRC REMAINDER CHANGED FROM AE168228 TO D0FFB8B5 - NEW OIS SURVEY, LTP COORDINATES CHANGED FROM 444048.4515N/0752830.7080W TO 444048.4525N/0752830.7030W.
3. CHANGED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15C OR ABOVE 54C" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C" - PER .19H PARA 8-6-9S.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
OTHER: ZBW ARTCC, BTV FSS, AIRPORT MANAGER

FLIGHT CHECKED BY

BRYAN VEIT

Digitally signed by

DAVID DANNER

May 28, 2019

OFFICE

FICO

DATE

5/23/19

DEVELOPED BY

DAVID DANNER (TAYLOR GIBSON)

Digitally signed by

CASIMIR L TABAKA

Mar 18, 2019

OFFICE

AJV-A421

DATE

01/30/2019

APPROVED BY

JULIE MORGAN

Digitally signed by

CASIMIR L TABAKA

Mar 18, 2019

OFFICE

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOGS
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	444048.4525N
LTP/FTP LONGITUDE	0752830.7030W
LTP/FTP ELLIPSOIDAL HEIGHT	+00550
FPAP LATITUDE	444109.9700N
FPAP LONGITUDE	0752629.5200W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0800
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D0FFB8B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00872
FPAP ORTHOMETRIC HEIGHT	+00872

