

**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> KOGS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> OGDENSBURG	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 302	<u>TDZE</u> 302	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 09/15/2016	<u>MAG VAR</u> 13W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LETUS		KOCET		TF	FO	1.00	073.85	13.62	2000
SSENA	IAF	KOCET	NOPT	TF	FB	1.00	253.80	22.18	2000
KOCET	IF/IAF	POTIC		TF	FB	1.00	269.20	7.29	1900
POTIC	FAF	WOROS/2.70 NM TO RW27		TF	FB	0.30	269.10	2.18	
WOROS/2.70 NM TO RW27		RW27	MAP	TF	FO	0.30	269.10	2.70	
RW27	MAP	800 MSL		CA			269.10		800
800 MSL		KOCET		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW27

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 DIRECT KOCET AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**





**CHANGES - REASONS**

1. TERMINAL ROUTES: INITIAL SEGMENT CHANGED FROM MSS VORTAC TO KOCET, TO SSENA TO KOCET, COURSE CHANGED FROM 253.77 TO 258.80 - MSS VORTAC DECOMM.
2. CHART FAS OBST CHANGED FROM 443 TREE TO 438 TREE, LOCATION UNCHANGED - NEW 2017 SURVEY.
3. ADDITIONAL FLIGHT DATA: ADDED CHART 447 TREE 444138N/0752315W - NEW 7:1 OBST.
4. ADDITIONAL FLIGHT DATA: UPDATED LTP HAE FROM 59.9 M TO 59.8 M - UPDATED DATABASE.
5. AMENDED ADDITIONAL FLIGHT DATA NOTE FROM CHART VDP AT 1.29 MILES TO RW27\* TO CHART VDP AT 1.11 NM TO RW27\* - NEW TARGETS EVALUATION AND IAW 8260.19I PARA 8-6-10.M.
6. DELETED DISTANCE TO THLD FROM 250 HAT: 0.64 NM NOTE FROM ADDITIONAL FLIGHT DATA; MOVED TO PROFILE SECTION - IAW 8260.19I PARA 8-6-7.E (3).
7. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I PARA 8-6-7.G (3).
8. CHANGED ALTERNATE MINIMUMS FROM NA TO STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE - LOCAL WEATHER IS NOW ON WMSCR.
9. CHANGED LNAV/VNAV DA/ HAT FROM 758/456 TO 717/415 AND VIS FROM 1 1/2 TO 1 1/8 ALL CATS - UPDATED TARGETS 6.2 EVALUATION.
10. CHANGED LNAV MDA/HAT FROM 760/458 TO 700/398 AND LNAV CAT C/D VIS FROM 1 3/8 TO 1 1/8 - UPDATED TARGETS 6.2 EVALUATION/ VISCHECK, ORIGINAL MA OBST NO LONGER A FACTOR.
11. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MSS VORTAC AIRWAY RADIALS 194 CW 313 AND REPLACED WITH CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT SSENA ON T391 EASTBOUND - MSS VORTAC DECOMM, NEW IAF LOCATED ON T-ROUTE.
12. REMOVED BACKUP ALTIMETER AND ASSOCIATED BARO-VNAV AND VDP NOTES - MOVED TO -9 AS A CONTINGENCY.
13. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH" TO PBN REQUIREMENTS NOTE - IAW 8260.19I PARA 8-6-8.B (2).
14. AMENDED CRC REMAINDER FROM "CE619BAC" TO "ECF41E0B" - LTP/FPAP COORDINATES UPDATED; AND LTP/FPAP ELLIPSOIDAL AND ORTHOMETRIC HEIGHTS UPDATED.
15. AMENDED NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 54°C (130°F)" TO " CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" - IAW 8260.19I PARA 8-6-9.R.
16. PROFILE LINE 2 HOLD IN LIEU OF PT INBOUND COURSE CHANGED FROM 269.21 TO 269.20 - ALIGNED WITH INTERMEDIATE SEGMENT.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

JEREMY R VIRTS

*Digitally signed by*

**JASON KRETSCHMER**

Feb 26, 2021

**OFFICE**

FICO

**DATE**

02/24/2021

**DEVELOPED BY**

JASON KRETSCHMER (STEVEN SCHUTRUM)

*Digitally signed by*

**JASON KRETSCHMER**

Jan 15, 2021

**OFFICE**

AJV-A421

**DATE**

12/02/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**JASON KRETSCHMER**

Jan 15, 2021

**OFFICE**

AJV-A420

**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	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	444103.7250N
LTP/FTP LONGITUDE	0752704.7585W
LTP/FTP ELLIPSOIDAL HEIGHT	+00598
FPAP LATITUDE	444042.1865N
FPAP LONGITUDE	0752905.9340W
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	ECF41E0B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00919
FPAP ORTHOMETRIC HEIGHT	+00919

