

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SUPERSEDED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

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
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:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD E KOCET, LT, 269.20 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 269.10FAF: POTICDIST FAF TO MAP: 4.88DIST FAF TO THLD: 4.88

4. MIN ALT: KOCET 2000, POTIC 1900, WOROS/2.70 NM TO RW27 1200\*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.64GS ANT:

6. MIN GP INCPT: 1900GP ALT AT FAF : POTIC 1900OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 45.0

8. MSA FROM: RW27 3000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SSENSA ON T391 EASTBOUND AND ARRIVALS AT LETUS ON V29 WESTBOUND..

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 438 TREE 444042N/0752620W.  
CHART 447 TREE 444138N/0752315W.  
CHART VDP AT 1.11 NM TO RW27\*  
\*LNAV ONLY.  
WAAS CHANNEL # 40041  
REFERENCE PATH ID: W27A  
CHART CIRCLING ICON.  
LTP HAE: 59.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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	552	3/4	250	552	3/4	250	552	3/4	250	552	3/4	250			
LNAV/VNAV DA	717	1 1/8	415	717	1 1/8	415	717	1 1/8	415	717	1 1/8	415			
LNAV MDA	700	1	398	700	1	398	700	1 1/8	398	700	1 1/8	398			
CIRCLING	760	1	458	1000	1	698	1000	2	698	1000	2 1/4	698			



**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



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

<u>AIRPORT ID</u> KOGS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>AMDT NO.</u> 2	<u>CITY</u> OGDENSBURG	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 302	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM  
LETUS

TO  
KOCET

<u>RNP</u>	<u>DISTANCE</u> 13.62	<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>
1.AAO	444227.00N/0751724.00W		607	164	98	4E	1000				AT393	2000
2.TERRAIN	444227.00N/0751724.00W		407 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM  
SSENA

TO  
KOCET

<u>RNP</u>	<u>DISTANCE</u> 22.18	<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>
3.AAO	444948.00N/0745621.00W		634	164	98	4E	1000				AT366	2000
4.TERRAIN	444948.00N/0745621.00W		434 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY  
10  
CHECKED

INTERMEDIATE

FROM  
KOCET (IF/IAF)

TO  
POTIC

RNP	DISTANCE 7.29	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.AAO	444227.00N/0751724.00W		607	164	98	4E	500				AC98	1300
2.TERRAIN	444227.00N/0751724.00W		407 (400)								AS1500	1900

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

FINAL: LPV

FROM  
POTIC

TO  
RW27

RNP	DISTANCE 4.88	PAT	MAP DA	HAT 250			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TREE (36-139834)	444102.51N/0752641.81W		365	20	3	1A		34:1				552

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



FINAL: LNAV/VNAV

FROM  
POTIC

TO  
RW27

RNP	DISTANCE 4.88	PAT	MAP DA	HAT 415			HMAS						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
6.TREE (36-104092)	444041.64N/0752620.03W		438	20	3	1A	161				MA118	717	

COMPUTATIONS

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

FINAL: LNAV

FROM  
POTIC

TO  
WOROS/2.70 NM TO RW27

RNP	DISTANCE 2.18	PAT	MAP	HAT			HMAS						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
7.AAO	444214.23N/0752148.13W		587	50	3	2A	250				RA84 DG279	1200	

COMPUTATIONS

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



FINAL: LNAV STEPDOWN

FROM  
WOROS/2.70 NM TO RW27

TO  
RW27

RNP	DISTANCE 2.70	PAT	MAP RW27	HAT 398			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
6.TREE (36-104092)	444041.64N/0752620.03W		438	20	3	1A	250					700

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

HOLD-IN-LIEU OF PT

FROM  
KOCET

TO  
P-4

RNP	DISTANCE	PAT P-4	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.TOWER (36-001953)	444125.00N/0745932.00W		720	20	3	1A	1000					1800
9.TERRAIN	444118.00N/0745936.00W		518 (500)								AS1500	2000

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





MISSED APPROACH : LPV

FROM  
DA

TO  
KOCET

RNP	DISTANCE	PAT	MAP	HAT			HMAS 365					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
10.TOWER (36-000518)	443457.00N/0753043.00W		693	500	50	5D	1000					1700
11.TERRAIN	443539.00N/0753033.00W		470 (500)								AS1500	2000

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

MISSED APPROACH : LNAV/VNAV

FROM  
DA

TO  
KOCET

RNP	DISTANCE	PAT	MAP	HAT			HMAS 556					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.ANTENNA (36-104094)	444221.01N/0752755.89W		689	20	10	1B		ASC				2000
10.TOWER (36-000518)	443457.00N/0753043.00W		693	500	50	5D	1000					1700
11.TERRAIN	443539.00N/0753033.00W		470 (500)								AS1500	2000

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



MISSED APPROACH : LNAV

FROM  
RW27

TO  
KOCET

RNP	DISTANCE	PAT	MAP	HAT			HMAS 600					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
10.TOWER (36-000518)	443457.00N/0753043.00W		693	500	50	5D	1000					1700
11.TERRAIN	443539.00N/0753033.00W		470 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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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											
13.TOWER (36-114798)	444157.52N/0752826.69W	1.30	458	442	20	10	1B	300			760
CATEGORY B											
10.ANTENNA (36-104094)	444221.01N/0752755.89W	1.82	698	689	20	10	1B	300			1000
CATEGORY C											
10.ANTENNA (36-104094)	444221.01N/0752755.89W	2.85	698	689	20	10	1B	300			1000
CATEGORY D											
10.ANTENNA (36-104094)	444221.01N/0752755.89W	3.72	698	689	20	10	1B	300			1000

CIRCLING REMARKS:



MSA

CENTER

RW27

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (36-000408)	442930.00N/0745128.00W	127	28.0	1993	500	125	5E	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

25 DEGREE BANK ANGLE USED IN MISSED APPROACH TURN TO KOCET TO REMAIN CLEAR OF CANADIAN AIRSPACE.

100 FOOT TREES USED PER EASTERN FPT.

PER ATC REQUEST: HOLD-IN-LIEU AND MISSED APPROACH HOLDING LEFT TURNS TO AVOID CANADIAN AIRSPACE.

PER ATC REQUEST (ZBW): "T" & "L" SHAPED TAA NOT DEVELOPED TO AVOID CANADIAN AIRSPACE.

LETUS FEEDER: ESV ON FILE WATERTOWN (ART) VORTAC R-045, 40-49 DME, 3000 FT.

20:1/34:1 VISUAL SURFACE AREA VERIFIED CLEAR PER EASTERN FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
ZBW ARTCC, BTV FSS

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KOGS	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KOGS	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KMSS	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMSS	<u>DISTANCE</u> 30.52	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 84

WX REMARKS:  
RASS PRESSURE PATTERNS THE SAME  
KOGS 302, KMSS 201  
RA = 83.8.

<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 - HIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW27 - HIRL (PCL), REIL, PAPI-4L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 301.5	<u>TCH</u> 45.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 44.8
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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> -15C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -15C	<u>APT ISA</u> +14.4C
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CRITICAL TEMPERATURE REMARKS:  
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 959 HIGH TEMP 1265.

"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.

CONTINGENCY ALTIMETER NOTES:  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MASSENA ALTIMETER SETTING AND INCREASE LPV DA TO 636, LNAV/VNAV DA TO 801 AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDA 100 FEET AND LNAV AND CIRCLING CAT C AND D VISIBILITIES 1/4 SM.  
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MASSENA ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 447 TREE (36-104149) 444137.57N/0752314.96W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



QUALITY  
10  
CHECKED

PART E: PREPARED BY

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