

**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> TOWER MUNI	<u>AIRPORT ID</u> 12D	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> TOWER	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1370	<u>TDZE</u> 1370	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 07/18/2019	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

**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>
TOEGO		KUMDE		TF	FB	1.00	093.25	41.68	4000
HIB VOR/DME		KUMDE		TF	FB	1.00	057.67	39.51	4000
UDORY		KUMDE		TF	FB	1.00	303.75	34.06	4000
KUMDE	IAF	OBREW		TF	FB	1.00	338.77	10.85	4000
OBREW	IF	FLWER		TF	FB	1.00	268.41	6.10	3200
FLWER	FAF	RW26	MAP	TF	FO	0.30	268.30	5.54	
RW26	MAP	1770 MSL		CA			268.30		
1770 MSL		KUMDE		DF	FO	1.00			4000

**MISSED APPROACH**

**MAP:**

LNAV: RW26

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING LEFT TURN TO 4000 DIRECT KUMDE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT OBREW

3. FAC: 268.30

FAF: FLWER

DIST FAF TO MAP: 5.54

DIST FAF TO THLD: 5.54

4. MIN ALT: OBREW 4000, FLWER 3200

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW26 3300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 NOT AUTHORIZED.  
CHART NOTE: USE COOK ALTIMETER SETTING.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT UDORY ON V13 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART COOK MUNI AWOS-3.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
CHART P-205  
CHART FAS OBST: 1975 TOWER 475033N/0920927W.  
HOLD S, RT, 014.10 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	2100	1	730	2100	1	730	2100	2	730		NA				

CHANGES - REASONS

1. CHART NOTE: PROCEDURE NA FOR ARRIVALS AT KUMDE VIA V177 SOUTHBOUND. - REMOVED PER FPT; ELO VOR DECOMMISSIONING.
2. TERMINAL ROUTES: TOEGO TO KUMDE, HIB VOR/DME TO KUMDE, AND UDORY TO KUMDE RNP UPDATED FROM 2.00 TO 1.00. - IAW 8260.58A, CHG 1.
3. TERMINAL ROUTES: INTERMEDIATE RNP UPDATED FROM 0.50 TO 1.00. - IAW 8260.19H PARA 4-6-10 F.
4. TERMINAL ROUTES: MISSED APPROACH CA LEG ADDED. - 8260.58A 3-5-2.
5. CHART NOTE: "USE COOK ALTIMETER SETTING, WHEN NOT RECEIVED, USE ELY ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET AND INCREASE LNAV CAT B AND C VISIBILITY 1/4 MILE" UPDATED TO "USE COOK ALTIMETER SETTING." - ALTERNATE ALTIMETER MOVED TO FORM 8260-9 FOR CONTINGENCY USE.
6. ADDITIONAL FLIGHT DATA: CHART FAS OBST UPDATED FROM 1806 LOOKOUT TOWER TO 1975 TOWER. - NEW LNAV CONTROLLING OBSTACLE.
7. ADDITIONAL FLIGHT DATA: CHART: 1969 TOWER REMOVED. - NO LONGER REQUIRED.
8. ADDITIONAL FLIGHT DATA: CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES ADDED. - INCORPORATE NOTAM 6/5453 IAW 8260.19H 8-3-4 C.2.
9. ADDITIONAL FLIGHT DATA: FLWER TO RW26: 3.04/40 REMOVED. - INCORPORATE NOTAM 6/5453 IAW 8260.19H 8-3-4 C.2.
10. CHART NOTE: PROCEDURE NA AT NIGHT. - UNABLE TO VERIFY VISUAL SURFACES DUE TO LACK OF SURVEY
11. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT UDORY ON V13 NORTHEAST BOUND ADDED. - IAW 8260.19H 8-2-5 E.



AIRPORT  
TOWER MUNI

AIRPORT ID  
12D

PROCEDURE NAME  
RNAV (GPS) RWY 26

ORIGINAL/AMENDMENT  
ORIG-C

CITY  
TOWER

STATE  
MN

10/2/2019: THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 6/10/2019:

1. REQUIRED EFFECTIVE DATE: ROUTINE ADDED.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP, ARPT MGR

**FLIGHT CHECKED BY**

GLEN B FREEMAN

*Digitally signed by* **OFFICE**  
**WARDELL HENNING** FICO

**DATE**  
09/25/2019

**DEVELOPED BY**

WARDELL HENNING (BARBARA GORMAN)

*Digitally signed by* Oct 04, 2019 **OFFICE**  
**WARDELL HENNING** AJV-A432

**DATE**  
06/10/2019

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**WARDELL HENNING**  
Oct 04, 2019

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER