

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> FILLMORE COUNTY	<u>AIRPORT ID</u> KFKA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> PRESTON	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1277	<u>TDZE</u> 1277	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 1E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

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>
LEFTY		YUTUN		TF	FO	1.00	281.19	24.73	3600
BOCAG	IAF	YUTUN	NOPT	TF	FB	1.00	189.08	23.69	3600
YESUR	IAF	YUTUN	NOPT	TF	FB	1.00	025.99	11.23	3600
RST VOR/DME	IAF	YUTUN	NOPT	TF	FB	1.00	112.64	7.24	3600
YUTUN	IF/IAF	ZOMEM		TF	FB	1.00	105.62	6.40	3000
ZOMEM	FAF	COVPA/1.80 NM TO RW11		TF	FB	0.30	105.72	3.50	
COVPA/1.80 NM TO RW11		RW11	MAP	TF	FO	0.30	105.77	1.80	
RW11	MAP	1523 MSL		CA			105.77		
1523 MSL		KATEY		DF	FO	1.00			3200

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT KATEY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W YUTUN, RT, 105.62 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 105.72

FAF: ZOMEM

DIST FAF TO MAP: 5.30

DIST FAF TO THLD: 5.30

4. MIN ALT: YUTUN 3600, ZOMEM 3000, COVPA/1.80 NM TO RW11 1880*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.66

GS ANT:

6. MIN GP INCPT: 3000

GP ALT AT FAF : ZOMEM 3000

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 40.0

8. MSA FROM: RW11 3900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON RST VOR/DME AIRWAY RADIALS 076 CW 157.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT BOCAG ON V218 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT LEFTY ON V218 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.14 NM TO RW11*
*LNAV ONLY
WAAS CHANNEL #65829
REFERENCE PATH ID: W11A
CHART FAS OBST: 1399 TREE 434026N/0921136W.
HOLD E, LT, 285.98 INBOUND
LTP HAE: 357.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	1527	1	250	1527	1	250	1527	1	250		NA				
LNAV/VNAV DA	1573	1	296	1573	1	296	1573	1	296		NA				
LNAV MDA	1660	1	383	1660	1	383	1660	1 1/8	383		NA				
CIRCLING	1700	1	423	1820	1	543	1820	1 1/2	543		NA				



CHANGES - REASONS

1. TERMINAL ROUTES FEEDER SEGMENT LEFTY TO YUTUN RNP VALUE UPDATED FROM 2.0 TO 1.0 - RNP VALUE CORRECTED FOR FEEDER SEGMENT PER UPDATED CRITERIA.
2. TERMINAL ROUTES INTERMEDIATE SEGMENT YUTUN TO ZOMEM RNP VALUE UPDATED FROM 0.5 TO 1.0 - RNP VALUE CORRECTED FOR INTERMEDIATE SEGMENT PER UPDATED CRITERIA.
3. PROFILE LINE 7, NOTE ADDED: 20:1 IS CLEAR - NO STRAIGHT-IN 20:1 PENETRATION.
4. INCORPORATED CHANGES FROM T-NOTAM 8/7587 WHICH CHANGED LPV VIS FROM 7/8 TO 1 - PER ADO, AIRFIELD DESIGN DOES NOT SUPPORT VISIBILITY BELOW 1 SM.
5. REMOVED DME/DME RNP-0.3 NA AND REPLACED WITH PBN REQUIREMENTS NOTE: RNP APCH - 8260.19H CHANGE 1.
6. FAHRENHEIT TEMPS DELETED FROM NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F) - PER 8260.19H 8-6-9S.
7. REMOVED ALL REFERENCE TO BACK-UP ALTIMETER SETTING NOTES - LOCAL WEATHER TRANSMITTED ON WMSCR AND DEEMED RELIABLE.
8. INCORPORATED CHANGES FROM P-NOTAM 6/4921 WHICH DELETED NOTE: WHEN VGSI INOP, CIRCLING RWY 29 NA AT NIGHT - ALL 20:1 PENETRATIONS HAVE BEEN MITIGATED.
9. CHANGED HELICOPTER VISIBILITY NOTE TO RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATIONS, PUBLISHED IAW 8260.19H PARA 8-6-11K(3).
10. INCORPORATED CHANGES FROM P-NOTAM 4/0148, LPV DA 1527, LNAV/VNAV DA 1573 AND LNAV HAT 383 ALL CATS - THRESHOLD ELEVATION CHANGED TO TOUCHDOWN ZONE ELEVATION.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZMP, RST APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 3, 2018,
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

OFFICE

DAVID TEFFETELLER

Digitally signed by

Oct 30, 2018

DATE

DEVELOPED BY

Digitally signed by

ANDREA CHANEY

ANDREA J CHANEY

OFFICE

AJV-5433

DATE

10/17/2018

APPROVED BY

Oct 25, 2018

PATRICK MULQUEEN

Digitally signed by

DAVID TEFFETELLER

OFFICE

AJV-5430

DATE

Oct 30, 2018

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFKA
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	434042.0320N
LTP/FTP LONGITUDE	0921113.1080W
LTP/FTP ELLIPSOIDAL HEIGHT	+03578
FPAP LATITUDE	434016.2600N
FPAP LONGITUDE	0920915.5800W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1A724590
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03879
FPAP ORTHOMETRIC HEIGHT	+03879

