

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> KEFK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> NEWPORT	<u>STATE</u> VT		
<u>AIRPORT ELEVATION</u> 934	<u>TDZE</u> 934	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 05/21/2020	<u>MAG VAR</u> 17W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
ANEES	IAF	LUNFI	NOPT	TF	FB	1.00	304.97	5.31	4400
PLOTT	IAF	LUNFI	NOPT	TF	FB	1.00	043.33	8.13	4400
LUNFI	IF/IAF	YISXI		TF	FB	1.00	356.60	3.55	4000
YISXI		AHTON		TF	FB	1.00	356.60	2.22	3300
AHTON	FAF	ROMUW/3.71 NM TO RW36		TF	FB	0.30	356.58	3.58	
ROMUW/3.71 NM TO RW36		RW36	MAP	TF	FO	0.30	356.58	3.71	
RW36	MAP	2300 MSL		CA			356.58		2300
2300 MSL		LUNFI		DF	FO	1.00			4400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 4400 DIRECT LUNFI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S LUNFI, RT, 356.60 INBOUND, 4400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 356.58FAF: AHTONDIST FAF TO MAP: 7.29DIST FAF TO THLD: 7.29

4. MIN ALT: LUNFI 4400, YISXI 4000, AHTON 3300, ROMUW/3.71 NM TO RW36 2160

5. DIST TO THLD FROM OM:MM:IM:150 HAT:251 HAT: 0.65GS ANT:

6. MIN GP INCPT: 3300GP ALT AT PFAF : AHTON 3300OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 43.8

8. MSA FROM: RW36 5000

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 5 AND 23 NA AT NIGHT.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1500 AAO 445003N/0721036W.
2420 AAO 444622N/0720831W, 1380 AAO 444921N/0721043W.
CHART VDP AT 1.69 NM TO RW36.
WAAS CHANNEL # 82737
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
LTP HAE: 256.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 1100-3, 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	1185	3/4	251	1185	3/4	251	1185	3/4	251		NA				
LNAV/VNAV DA	1467	1 1/2	533	1467	1 1/2	533	1467	1 1/2	533		NA				
LNAV MDA	1520	1	586	1520	1	586	1520	1 3/4	586		NA				
CIRCLING	1520	1	586	1600	1	666	1980	3	1046		NA				

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEFK
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	445249.3670N
LTP/FTP LONGITUDE	0721323.6340W
LTP/FTP ELLIPSOIDAL HEIGHT	+02569
FPAP LATITUDE	445412.8380N
FPAP LONGITUDE	0721407.4490W
THRESHOLD CROSSING HEIGHT (TCH)	00043.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9268C6F0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02847
FPAP ORTHOMETRIC HEIGHT	+02847

