

**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> PERRY MUNI	<u>AIRPORT ID</u> KPRO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> PERRY	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 1013	<u>TDZE</u> 1012	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<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>
EIEIO		IHICE		TF	FB	1.00	294.44	16.18	3100
LINDE		POLTE		TF	FB	1.00	336.37	16.64	3000
POLTE	IAF	KEVHO		TF	FB	1.00	049.46	5.00	3000
IHICE	IAF	KEVHO		TF	FB	1.00	227.68	5.00	3000
KEVHO	IF	HEXFE		TF	FB	1.00	138.57	5.13	2600
HEXFE	FAF	FOXEV/2.20 NM TO RW14		TF	FB	0.30	138.62	2.67	
FOXEV/2.20 NM TO RW14		RW14	MAP	TF	FO	0.30	138.62	2.20	
RW14	MAP	1262 MSL		CA			138.62		
1262 MSL		CUNKU		DF	FB	1.00			
CUNKU		LINDE		TF	FO	1.00	227.54	10.08	3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT CUNKU AND ON TRACK 227.54 TO LINDE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
6
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT KEVHO
3. FAC: 138.62 FAF: HEXFE DIST FAF TO MAP: 4.87 DIST FAF TO THLD: 4.87
4. MIN ALT: KEVHO 3000, HEXFE 2600, FOXEV/2.20 NM TO RW14 1740*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:
6. MIN GP INCPT: 2600 GP ALT AT FAF : HEXFE 2600 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM: RW14 4000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 4 AND 22.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EIEIO ON V505 SOUTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.08 NM TO RW14*
*LNAV ONLY
WAAS CHANNEL #61326
REFERENCE PATH ID: W14A
CHART FAS OBST: 1114 TREE 415011N/0941057W.
HOLD SE, RT, 336.37 INBOUND
LTP HAE: 279.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	1262	7/8	250	1262	7/8	250		NA			NA				
LNAV/VNAV DA	1262	7/8	250	1262	7/8	250		NA			NA				
LNAV MDA	1380	1	368	1380	1	368		NA			NA				
CIRCLING	1460	1	447	1480	1	467		NA			NA				



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPRO
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	414956.9140N
LTP/FTP LONGITUDE	0940954.9090W
LTP/FTP ELLIPSOIDAL HEIGHT	+02795
FPAP LATITUDE	414847.9500N
FPAP LONGITUDE	0940839.3900W
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	711214B7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03079
FPAP ORTHOMETRIC HEIGHT	+03079