

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> MCVILLE	<u>AIRPORT ID</u> K6P7	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> FREEPORT	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 1105	<u>TDZE</u> 1105	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 055/30 CW 235/30	NOPT	JIDAS	IF/IAF	3600
2. 235/30 CW 325/30	NOPT	NERDY	IAF	3600
3. 325/30 CW 055/30	NOPT	SKIED	IAF	3600

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>
NERDY	IAF	JIDAS	NOPT	TF	FB	1.00	235.41	8.00	3600
SKIED	IAF	JIDAS	NOPT	TF	FB	1.00	055.24	8.00	3600
JIDAS	IF	FIDSO		TF	FB	1.00	145.33	7.37	3000
FIDSO	FAF	RW14	MAP	TF	FO	0.30	145.40	5.81	
RW14	MAP	1505 MSL		CA			145.40		
1505 MSL		HUBIT		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LP: RW14
 LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT HUBIT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW JIDAS, RT, 145.33 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 145.40FAF: FIDSODIST FAF TO MAP: 5.81DIST FAF TO THLD: 5.81

4. MIN ALT: JIDAS 3600, FIDSO 3000

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

6. MIN GP INCPT:GP ALT AT FAF :OM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE PITTSBURGH/BUTLER RGNL ALTIMETER SETTING

ADDITIONAL FLIGHT DATA:

CHART PITTSBURGH/BUTLER AWOS
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #97343
REFERENCE PATH ID: W14A
CHART FAS OBST: 1524 TOWER 404546N/0793739W.
1592 AAO 404809N/0794139W.
HOLD SE, RT, 325.58 INBOUND
LTP HAE: 303.2 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
LP MDA	1840	1	735	1840	1	735		NA			NA				
LNAV MDA	1840	1	735	1840	1	735		NA			NA				
CIRCLING	1860	1	755	1880	1	775		NA			NA				

CHANGES - REASONS

ORIGINAL PROCEDURE

06/19/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/28/18.
1. ADDITIONAL FLIGHT DATA NOTE "FISDO TO RW14: 3.00/45" CHANGED TO "VISUAL SEGMENT - OBSTACLES" DUE TO FLIGHT INSPECTION FINDINGS OF TREES ON FINAL APPROXIMATELY .5 FROM RWY THLD. ON 06/14/18.
2. CRC REMAINDER CHANGED FROM "CC74110A" TO "E59BE0F1" - PER FLIGHT INSPECTION GLIDEPATH ANGLE AND TCH VALUES REMOVED. VDA UNSAT DUE TO OBSTRUCTIONS.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: JST APP CON, APRT MGR

FLIGHT CHECKED BY

JORGE ALBERTO MALCUN

DEVELOPED BY

JAMES LAFFERTY

APPROVED BY

PATRICK MULQUEEN

Digitally signed by
JAMES LAFFERTY
Jul 09, 2018

Digitally signed by
DAVID TEFFETELLER
Aug 01, 2018

Digitally signed by
DAVID TEFFETELLER
Aug 01, 2018

OFFICE

FIOG

OFFICE

AJV-5433

OFFICE

AJV-5430

DATE

06/14/2018

DATE

02/28/2018

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	6P7
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	404414.2800N
LTP/FTP LONGITUDE	0793557.1200W
LTP/FTP ELLIPSOIDAL HEIGHT	+03032
FPAP LATITUDE	404310.7255N
FPAP LONGITUDE	0793434.9265W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1896
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 CRC REMAINDER	 E59BE0F1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03367
FPAP ORTHOMETRIC HEIGHT	+03367

