

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>							Bearings, headings, courses, 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 in feet RVR.												
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>									
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV: RW16  CLIMB TO 2200 DIRECT CUGAV AND RIGHT TURN ON TRACK 271.62 TO JETPI ON TRACK 356.09 TO LIKIY AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD W, RT, 071.44 INBOUND. CHART FAS OBST: 208 TREE 604600N/1620004W DISTANCE TO THLD FROM 281 HAT: 0.79 NM. WAAS CHANNEL # 69409 REFERENCE PATH ID: W16A CHART WAAS SYMBOL CHART NAPAIAK AWOS LTP HAE: 16.2 M									
OBETE (IAF)		GOVBE (NOPT) (FB)			251.72 / 5.00			2200											
LIKIY (IAF)		GOVBE (NOPT) (FB)			071.44 / 5.00			2200											
GOVBE (IF/IAF)		KOKCE (FB)			161.57 / 6.07			1800											
KOKCE (FAF)		RW16 (MAP) (FO)			161.59 / 5.43														
RW16 (MAP)		298 MSL			161.59														
298 MSL		CUGAV (FB)								ADDITIONAL FLIGHT DATA: HOLD W, RT, 071.44 INBOUND. CHART FAS OBST: 208 TREE 604600N/1620004W DISTANCE TO THLD FROM 281 HAT: 0.79 NM. WAAS CHANNEL # 69409 REFERENCE PATH ID: W16A CHART WAAS SYMBOL CHART NAPAIAK AWOS LTP HAE: 16.2 M									
CUGAV		JETPI (FB)			271.62 / 9.3														
JETPI		LIKIY (FO)			356.09 / 14.7			2200											
THIS IS A CORRECTED COPY OF A PREVIOUSLY PUBLISHED PROCEDURE IN TL 16-22.																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N GOVBE, RT, 161.57 INBOUND, 2200 FT. IN LIEU OF PT (IAF) 3. FAC: 161.59 FAF: KOKCE DIST FAF TO MAP: 5.43 THLD: 5.43 4. MIN. ALT: GOVBE 2200, KOKCE 1800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1800 GS ALT AT: KOKCE 1800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 30.0 34:1 IS NOT CLEAR 8. MSA FROM: _____																MAG VAR: 14E		EPOCH YEAR: 2010	
<b>MINIMUMS</b>																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		<input checked="" type="checkbox"/>							
CATEGORY =====>		A			B			C			D			E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA				
LPV DA	298	1	281	298	1	281	298	1	281	298	1	281							
LNAV MDA	500	1	483	500	1	483	500	1 1/4	483	500	1 1/2	483							
CIRCLING	500	1	483	500	1	483	500	1 1/2	483	580	2	563							
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BETHEL ALTIMETER SETTING. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE{ANGLE}/TCH {FEET}). CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT FOR CAT C AND D AIRCRAFT.																			
CITY AND STATE		ELEVATION: 17 TDZE: 17			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
NAPAIAK, AK		AIRPORT NAME: NAPAIAK						RNAV (GPS) RWY 16, ORIG-A 10 NOVEMBER 2016				AMDT: 4 ORIG							
												DATED 11/20/2008							

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA

	FROM	TO	ALT
1.	071/30 CW 252/30 (NOPT)	GOVBE (IF/IAF) (FB)	2200
2.	252/30 CW 342/30	OBETE (IAF) (FB)	2500
3.	342/30 CW 071/30	LIKIY (IAF) (FB)	2200

CITY AND STATE

NAPAKIAK, AK

ELEVATION: 17

TDZE: 17

AIRPORT NAME:

NAPAKIAK

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 16, ORIG-A

10 NOVEMBER 2016

SUP:

AMDT: 4 ORIG

DATED: 11/20/2008

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PANA
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	604141.1360N
LTP/FTP LONGITUDE	1615845.0400W
LTP/FTP ELLIPSOIDAL HEIGHT	+00162
FPAP LATITUDE	604012.5400N
FPAP LONGITUDE	1615831.1500W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1760
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 FECC4A5D

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00049
FPAP ORTHOMETRIC HEIGHT	+00049

CITY AND STATE  
NAPAKIAK, AK

ELEVATION: 17 TDZE: 17  
AIRPORT NAME:  
NAPAKIAK

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 16, ORIG-A  
10 NOVEMBER 2016

SUP: **QUALITY**  
AMDT: **4** **ORIG**  
DATED: **11/20/2008**

<b>U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</b> <b>RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE</b> <b>FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33</b>												Bearings, headings, courses, 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 in feet RVR.																																																																																																																																																																																																																																																			
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