

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33							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.								
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 3700 DIRECT FEGEK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 207.25 INBOUND. CHART FAS OBST: 166 GRD 660233N/1624702W CHART 136 GRD 660139N/1625232W. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 1.17 NM TO RW03* *LNAV ONLY. WAAS CHANNEL # 97341 REFERENCE PATH ID: W03A CHART CIRCLING ICON. LTP HAE: 10.8 M					
COTUS (IAF)		RAVOY (NOPT) (FB)			116.33 / 8.00			4300							
DOKAC (IAF)		RAVOY (NOPT) (FB)			296.79 / 8.00			4300							
RAVOY (IF/IAF)		HALEY (FB)			026.56 / 7.82			2600							
HALEY (FAF)		GIDBE/3.05 NM TO RW03 (FB)			026.73 / 4.90										
GIDBE/3.05 NM TO RW03		RW03 (MAP) (FO)			026.73 / 3.05										
RW03 (MAP)		275 MSL			026.73			3700							
275 MSL		FEGEK (FO)													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW RAVOY, RT, 026.56 INBOUND, 4300 FT. IN LIEU OF PT (IAF) 3. FAC: 026.73 FAF: HALEY DIST FAF TO MAP: 7.95 THLD: 7.95 4. MIN. ALT: RAVOY 4300, HALEY 2600, GIDBE/3.05 NM TO RW03 1040* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2600 GS ALT AT: HALEY 2600 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR 8. MSA FROM: _____										MAG VAR: 11E EPOCH YEAR: 2020					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
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	275	1	250	275	1	250	275	1	250		NA				
LNAV/VNAV DA	275	1	250	275	1	250	275	1	250		NA				
LNAV MDA	420	1	395	420	1	395	420	1 1/8	395		NA				
CIRCLING	680	1	650	840	1	810	840	2 1/4	810		NA				
NOTES: CHART NOTE: CIRCLING TO RWY 12, 30 NA AT NIGHT. @ CAT B 900-2, CAT C 900-2 1/4 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).															
CITY AND STATE		ELEVATION: 30 TDZE: 25			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 2			
DEERING, AK		AIRPORT NAME: DEERING						RNAV (GPS) RWY 3, AMDT 1 5 JANUARY 2017				AMDT: ORIG-A			
												DATED 06/05/2008			

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	297/30 CW 017/30 (NOPT)	297/24 CW 017/24	5300
	297/24 CW 017/24	RAVOY (IF/IAF) (FB)	4300
	017/30 CW 117/30 (NOPT)	RAVOY (IF/IAF) (FB)	4300
2.	117/30 CW 207/30	COTUS (IAF) (FB)	4300
3.	207/30 CW 297/30	207/16 CW 297/16	4700
	207/16 CW 297/16	DOKAC (IAF) (FB)	4300

CITY AND STATE

DEERING, AK

ELEVATION: 30

TDZE: 25

AIRPORT NAME:

DEERING

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, AMDT 1

5 JANUARY 2017

SUP: RNAV (GPS) RWY 2

AMDT: ORIG-A

DATED: 06/05/2008

QUALITY
4
CHECKED

**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	PADE
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	660354.7495N
LTP/FTP LONGITUDE	1624626.6510W
LTP/FTP ELLIPSOIDAL HEIGHT	+00108
FPAP LATITUDE	660504.7800N
FPAP LONGITUDE	1624412.2070W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1736
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	DE781E69
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00069
FPAP ORTHOMETRIC HEIGHT	+00069

CITY AND STATE

DEERING, AK

ELEVATION: 30

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AIRPORT NAME:

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RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, AMDT 1

5 JANUARY 2017

SUP:

AMDT:

DATED:

RNAV (GPS) RWY 2

ORIG-A

06/05/2008

 QUALITY
4
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - PADE

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
COTUS	010	COTUS	IF	FB										E A
COTUS	020	RAVOY	TF	FB	1.0	116.3						AA 04300		EE B
DOKAC	010	DOKAC	IF	FB										E A
DOKAC	020	RAVOY	TF	FB	1.0	296.8						AA 04300		EE B
RAVOY	010	RAVOY	HF	FO		026.6			R			AA 04300		EE A
	010	RAVOY	IF	FB								AA 04300		E I
	020	HALEY	TF	FB	1.0	026.6						AA 02600		E F
	030	RW03	TF	FO	0.3	026.7		3.00				AT 00068		GY M
	031	GIDBE	TF	FB	0.3	026.7		3.00				AA 01040 GS 01040		E S
	040		CA	FB		026.7						AA 00275		M
	050	FEGEK	DF	FO								AA 03700		EY
	060	FEGEK	HM	FO		207.3			R			AA 03700		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FEGEK	N661514.77	W1622429.59
COTUS	N655619.86	W1632530.90
DOKAC	N654636.71	W1625438.78
GIDBE	N660130.64	W1625102.46
HALEY	N655739.19	W1625823.11
RAVOY	N655129.04	W1631001.92

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW03	N660354.75	W1624626.65	00023	45

QUALITY
4
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CITY AND STATE DEERING, AK	ELEVATION: 30	TDZE: 25	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 2
	AIRPORT NAME:	DEERING	RNAV	RNAV (GPS) RWY 3, AMDT 1	AMDT: ORIG-A
				5 JANUARY 2017	DATED: 06/05/2008