

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: RW04 CLIMB TO 5500 THEN CLIMBING LEFT TURN TO 9600 DIRECT YADNU AND ON TRACK 295.95 TO DTA VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, LT, 004.00 INBOUND. CHART FAS OBST: 4932 FENCE 385718N/1122200W. DISTANCE TO THLD FROM 250 HAT: 0.83 NM. CHART VDP AT 1.32 NM TO RW04* *LNAV ONLY. WAAS CHANNEL # 42917 REFERENCE PATH ID: W04A CHART CIRCLING ICON. LTP HAE: 1478 M						
DTA VORTAC	KEPGE (TF) (FO) (RNP 2.00)			176.79 / 29.23			8200								
DETAN	KEPGE (TF) (FO) (RNP 2.00)			350.88 / 26.85			12000								
MUBNE (IAF)	KEPGE (NOPT) (TF) (FB) (RNP 1.00)			100.87 / 7.18			8200								
KEPGE (IF/IAF)	JAMEP (TF) (FB) (RNP 1.00)			041.36 / 7.30			6900								
JAMEP (FAF)	RW04 (MAP) (TF) (FO) (RNP 0.30)			041.43 / 6.15											
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW KEPGE, LT, 041.36 INBOUND, 8200 FT. IN LIEU OF PT (IAF) 3. FAC: 041.43 FAF: JAMEP DIST FAF TO MAP: 6.15 THLD: 6.15 4. MIN. ALT: KEPGE 8200, JAMEP 6900 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 6900 GS ALT AT: JAMEP 6900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 30.0 34:1 IS CLEAR 8. MSA FROM: RW04 12600															
										MAG VAR: 12E EPOCH YEAR: 2010					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A <input checked="" type="checkbox"/> X					
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	5206	1	250	5206	1	250	5206	1	250		NA				
LNAV/VNAV DA	5301	1 3/8	345	5301	1 3/8	345	5301	1 3/8	345		NA				
LNAV MDA	5360	1	404	5360	1	404	5360	1 1/8	404		NA				
CIRCLING	5620	1	635	5620	1	635	6200	3	1215		NA				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (-11F) OR ABOVE 54C (130F). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MILFORD ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DETAN ON V244 WESTBOUND AND ON T298 SOUTHWEST BOUND.															
CITY AND STATE			ELEVATION: 4985 TDZE: 4956			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
FILLMORE, UT			AIRPORT NAME:						RNAV (GPS) RWY 4, AMDT 1A			AMDT: 1			
			FILLMORE MUNI									DATED 10/12/2017			



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify) <div>ZLC, AMGR</div>					
Digitally signed by					
FLIGHT CHECKED BY DONALD H LANIER					
NAME: ANTHONY ERIC BAMSEY PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED				FIFO FIOG	DATE: 06/14/2017
DEVELOPED BY					
NAME: DAVID TEFFETELLER (JAMES LAFFERTY)				FIFO AJV-5433	DATE: 09/19/2017
APPROVED BY					
NAME: PATRICK MULQUEEN Digitally signed by DONALD H LANIER MANAGER				FIFO AJV-5430	DATE:
CHANGES:					
Dec 21, 2017					
1. CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT DETAN ON V244 WESTBOUND" TO " PROCEDURE NA FOR ARRIVALS AT DETAN ON V244 WESTBOUND AND ON T298 SOUTHWEST BOUND.					
2.DELETED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MILFORD ALTIMETER SETTING: INCREASE LPV DA TO 5857 FEET AND ALL VISIBILITIES 3 SM; INCREASE LNAV/VNAV DA TO 5952 FEET AND ALL VISIBILITIES 2 5/8 SM; INCREASE ALL MDA 660 FEET AND VISIBILITY CAT A 1/4 SM, CAT B 1/2 SM, AND LNAV CAT C 1 7/8 SM.					
3. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 5500 THEN CLIMBING LEFT TURN TO 9600 DIRECT YADNU AND TRACK 295.95 TO DTA VORTAC AND HOLD" TO "CLIMB TO 5500 THEN CLIMBING LEFT TURN TO 9600 DIRECT YADNU AND ON TRACK 295.95 TO DTA VORTAC AND HOLD".					
REASONS:					
1. PLANVIEW NOTE REQUIRED DUE TO DEGREE OF TURN AT DETAN ON V244 AND T298 (OVER 90 DEGREES).					
2. CHART NOTE REMOVED AND MOVED TO BACK OF -9 AS CONTINGENCY NOTE.					
3. MISSED APPROACH INSTRUCTION REQUIRES THE WORDING "AND ON TRACK" INSTEAD OF "AND TRACK" IN THE INSTRUCTIONS.					
12/19/17: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/13/17					
1. CHANGE TERMINAL ROUTE RW04 (MAP) COURSE FROM "014.43" TO "041.43".					
QUALITY 24 CHECKED					

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

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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
RW04 (MAP)	5500 MSL (CA)	041.43	5500
5500 MSL	YADNU (DF) (FB) (RNP 1.00)		
YADNU	DTA VORTAC (TF) (FO) (RNP 1.00)	295.95 / 15.32	9600

QUALITY
24
CHECKED

CITY AND STATE
FILLMORE, UT

ELEVATION: 4985 **TDZE: 4956**
 AIRPORT NAME:
 FILLMORE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4, AMDT 1A

SUP:
 AMDT: 1
 DATED: 10/12/2017

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFOM
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	385714.4665N
LTP/FTP LONGITUDE	1122212.9585W
LTP/FTP ELLIPSOIDAL HEIGHT	+14780
FPAP LATITUDE	385807.5055N
FPAP LONGITUDE	1122041.1240W
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	1216
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 54D5C7C9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+14970
FPAP ORTHOMETRIC HEIGHT	+14970

QUALITY
24
CHECKED

CITY AND STATE FILLMORE, UT	ELEVATION: 4985 AIRPORT NAME: FILLMORE MUNI	TDZE: 4956 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1A	SUP:
				AMDT: 1
				DATED: 10/12/2017

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD																			
PART - A OBSTRUCTION DATA																			
1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.					
FEEDER		DTA VORTAC		KEPGE		1. AAO		390754.00N/1123306.00W		5886 (3E)	2000	AT314		8200					
						2. TERRAIN		390754.00N/1123306.00W		5686 (5700)		AS1500		7200					
FEEDER		DETAN		KEPGE		3. AAO		382951.00N/1123100.00W		10200 (3E)	2000	SA-749 AT549		12000					
						4. TERRAIN		382836.00N/1123221.00W		9196 (9200)		AS1500		10700					
INITIAL		MUBNE		KEPGE		5. AAO		385125.21N/1123719.53W		5288 (2A)	1000	AT1912		8200					
						6. TERRAIN		385125.21N/1123719.53W		5088 (5100)		AS1500		6600					
INTERMEDIATE		KEPGE (IF/IAF)		JAMEP		5. AAO		385125.21N/1123719.53W		5288 (2A)	500	RA191 AT921		6900					
						6. TERRAIN		385125.21N/1123719.53W		5088 (5100)		AS1500		6600					
FINAL: LPV		JAMEP		RW04		7. RD(N) (KFOMT0004)		385709.97N/1122212.28W		4923 (2C)	34:1	AC20		5206/250					
FINAL: LNAV/VNAV		JAMEP		RW04							ASC	MA95		5301/345					
FINAL: LNAV		JAMEP		RW04		8. FENCE (49-020790)		385718.29N/1122200.49W		4932 (2C)	250	MA160 XL8		5360					
2. HOLD-IN-LIEU-OF-PT		KEPGE		P-10		9. AAO		384430.00N/1124621.00W		6916 (3E)	1000	PR190		8200					
						10. TERRAIN		384430.00N/1124621.00W		6716 (6700)		AS1500		8200					
3. MISSED APPROACH	MAP:		DA / DA / RW04		YADNU		12. TOWER (49-000339)		385710.48N/1122021.51W		5193 (4E)	ASC	AC125		9600				
							13. TOWER (49-000279)		390207.64N/1121932.17W		5858 (2C)	ASC			9600				
	ELEV:		4975/5107/5252				14. AAO		391145.00N/1121627.00W		6188 (3E)	1000			7200				
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	635	12. TOWER (49-000339)		385710.48N/1122021.51W		5193 (4E)	300	AC125		5620			
CATEGORY B		1.5 NM			450		635	17. TREE (KFOMT0224)		385622.72N/1121935.34W		5316 (2C)	300			5620			
CATEGORY C		1.7 NM			450		1215	18. TREE		385434.39N/1122020.77W		5889 (2C)	300			6200			
CATEGORY D		2.3 NM			550														
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES											PRIMARY NAVAID: RW04								
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
360-360		AAO		128/25.7		11559 (3E)		12600											
CITY AND STATE				ELEVATION: 4985				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
FILLMORE, UT				AIRPORT NAME: FILLMORE MUNI				RNAV				RNAV (GPS) RWY 4, AMDT 1A				ANM			

QUALITY
24

CHECKED

PART B - SUPPLEMENTAL DATA												
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING					
CDC FSS ZLC ARTCC						N W S	OTHER: AWOS-3		SOURCE:KFOM / KMLF			
						F A A			DISTANCE: 0 / 44.09			
						A / C			HOURS REMOTE OPERATION: 0/NO / 24/YES			
SATISFACTORY ON:												
X	V	H	F	X	U	H	F		H	F	LOCATION: KFOM	ADJUSTMENT: 0
4. MONITOR STATUS		PRIMARY NAVAID:										
		MONITOR POINT:										
		HRS OPTN:		CAT 1								
				CAT 3								
5. APPROACH & RUNWAY LIGHTING		ALS										
		(S) SALS										
		MALS										
		HIRL										
		X	MIRL 04 (PCL), 22 (PCL)									
		REIL										
		TDZ										
		C/LINE										
		X	OTHER (SPECIFY) PAPI-2L 04 (PCL), 22 (PCL)									
6. RUNWAY MARKINGS		BASIC										
		ALL WEATHER										
		INSTRUMENT NPI-P 04, 22										
7. RUNWAY VISUAL RANGE		APPROACH										
		MIDFIELD										
		ROLL OUT										
8. GLIDE PATH		GP ANGLE: 3.00					ELEV RWY THRESHOLD:4911.5					
		DISTANCE FROM RWY:					ELEV GP ANTENNA:					
		THRESHOLD CROSSING HEIGHT:30.0										
9. FINAL APPROACH COURSE AIMING				X	RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				X	ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS: NONE												
PART D - PREPARED BY: DAVID TEFFETELLER (JAMES LAFFERTY)										DATE: 09/19/2017		
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5433		

PART C - REMARKS:	
PRECIPITOUS TERRAIN EVALUATION COMPLETED.	
CRITICAL TEMPERATURES: CRITICAL LOW :-24C (-11F) CRITICAL HIGH :+54C (+130F) ACT :-24C APT ISA :+5.13C	
CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 876 HIGH TEMP 1187.	
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.39NM CAT B: 1.99NM CAT C: 3.17NM	
NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS NOT THE SAME HIGH TERRAIN 8461FT, LOW TERRAIN 4541FT RA = 651.	
VGSI DATA: 3.00/28.	
TAA NOT DEVELOPED PER FPT.	
30' VEGETATION HEIGHT PER FPT.	
LPV SLOPE: 34:1 LNAV/VNAV SLOPE: 23.35:1	
25 DEGREE BANK ANGLE UTILIZED IN MISSED APPROACH SEGMENT FOR TERRAIN AVOIDANCE.	
CAT D MINIMUMS NOT DEVELOPED PER UTAH STATE AERONAUTICS DIRECTOR.	
NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MILFORD ALTIMETER SETTING: INCREASE LPV DA TO 5857 FEET AND ALL VISIBILITIES 3 SM; INCREASE LNAV/VNAV DA TO 5952 FEET AND ALL VISIBILITIES 2 5/8 SM; INCREASE ALL MDA 660 FEET AND VISIBILITY CAT A 1/4 SM, CAT B 1/2 SM, AND LNAV CAT C 1 7/8 SM.	
MISSED APPROACH OBSTACLES CONT. PRIMARY: 15. TERRAIN 391145.00N/1121627.00W 5988 (6000) AS1500 7500	
QUALITY 24 CHECKED	