

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: RW34 CLIMB TO 860 THEN CLIMBING LEFT TURN TO 3100 DIRECT DEICE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100. ADDITIONAL FLIGHT DATA: FAS OBST: 555 AAO 363655N/1192527W. DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.00 NM TO RW34* *LNAV ONLY. WAAS CHANNEL # 99641 REFERENCE PATH ID: W34A CHART CIRCLING ICON. LTP HAE: 86.2 M							
NTELL		DEICE (TF) (FO) (RNP 2.00)			122.97 / 33.77			3100									
FRA VORTAC		SHIFF (TF) (FB) (RNP 2.00)			152.82 / 30.00			4900									
SHIFF		DEICE (TF) (FO) (RNP 2.00)			152.91 / 7.75			3100									
EXTRA (IAF)		DEICE (NOPT) (TF) (FB) (RNP 1.00)			304.93 / 13.41			3100									
DEICE (IF/IAF) (SEE FORM 8260-10)		WILPU (TF) (FB) (RNP 1.00)			335.03 / 5.36			2100									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE DEICE, RT, 335.03 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: 335.01 FAF: WILPU DIST FAF TO MAP: 5.23 THLD: 5.23 4. MIN. ALT: DEICE 3100, WILPU 2100 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2100 GS ALT AT: WILPU 2100 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 49.0 20:1 IS CLEAR 34:1 IS NOT CLEAR 8. MSA FROM: RW34 10400										MAG VAR: 13E				EPOCH YEAR: 2020			
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	636	3/4	250	636	3/4	250		NA			NA						
LNAV/VNAV DA	740	1	354	740	1	354		NA			NA						
LNAV MDA	860	1	474	860	1	474		NA			NA						
CIRCLING	860	1	474	860	1	474		NA			NA						
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: CIRCLING NA E OF RWY 16-34. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FRESNO YOSEMITE INTL ALTIMETER SETTING. CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																	
CITY AND STATE REEDLEY, CA		ELEVATION: 386 TDZE: 386 AIRPORT NAME: REEDLEY MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, ORIG				SUP: AMDT: NONE DATED					



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
		CONCURRENT			
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>X</div> ZOA, FAT APP CON, AIRPORT MANAGER			
FLIGHT CHECKED BY <i>Digitally signed by</i>					
NAME:		SCOTT A THOMPSON		DEZ SILAGYI Aug 23, 2018	
				FIFO FICO	
				DATE: 3/21/18	
DEVELOPED BY					
NAME:		<i>Digitally signed by</i> RUSSELL ROSLEWSKI		FIFO AJV-5423	
		RUSSELL ROSLEWSKI		DATE: 11/30/2017	
		Jan 03, 2018		APPROVED BY	
NAME:		<i>Digitally signed by</i> JULIE A. MORGAN		FIFO AJV-5420	
		DEZ SILAGYI MANAGER		DATE:	
CHANGES:		Aug 23, 2018			
REASONS:					
EFFECTIVE CONCURRENT WITH: AIRSPACE DOCKET 17-AWP-23					



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.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WILPU (FAF)	RW34 (MAP) (TF) (FO) (RNP 0.30)	335.01 / 5.23	
RW34 (MAP)	860 MSL (CA)	335.01	860
860 MSL	DEICE (DF) (FO) (RNP 1.00)		3100

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRESNO YOSEMITE INTL ALTIMETER SETTING:
INCREASE ALL DAS 41 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET.

QUALITY
9
CHECKED

CITY AND STATE

REEDLEY, CA

ELEVATION: 386

TDZE: 386

AIRPORT NAME:

REEDLEY MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, ORIG

SUP:

AMDT: NONE

DATED:

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
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**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	O32
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	363959.6540N
LTP/FTP LONGITUDE	1192659.4495W
LTP/FTP ELLIPSOIDAL HEIGHT	+00862
FPAP LATITUDE	364126.9230N
FPAP LONGITUDE	1192722.4810W
THRESHOLD CROSSING HEIGHT (TCH)	00049.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1744
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

62A7920E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+01171
FPAP ORTHOMETRIC HEIGHT	+01171

QUALITY
9
CHECKED

CITY AND STATE REEDLEY, CA	ELEVATION: 386 TDZE: 386 AIRPORT NAME: REEDLEY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, ORIG	SUP:
				AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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		NTELL		DEICE		1. TOWER (06-000165)		364130.00N/1194049.00W		722 (1D)	2000	AT378		3100					
						2. TERRAIN		365142.00N/1195351.00W		404 (400)		AS1500		1900					
FEEDER		FRA VORTAC		SHIFF		3. AAO		370706.00N/1193500.00W		2858 (3F)	2000			4900					
						4. TERRAIN		370406.00N/1193248.00W		2546 (2500)		AS1500		4000					
FEEDER: STEPDOWN		SHIFF		DEICE		5. TOWER (06-000451)		363612.00N/1192721.00W		610 (5D)	2000	AT490		3100					
						6. TERRAIN		363715.00N/1192421.00W		365 (400)		AS1500		1900					
INITIAL		EXTRA		DEICE		7. AAO		362027.00N/1191054.00W		578 (3E)	1000	AT1522		3100					
						8. TERRAIN		362100.00N/1191130.00W		375 (400)		AS1500		1900					
INTERMEDIATE		DEICE (IF/IAF)		WILPU		9. BUILDING		363512.00N/1192523.00W		562 (5D)	500	AT1038		2100					
						(06-022409)													
						10. TERRAIN		363354.00N/1192400.00W		361 (400)		AS1500		1900					
FINAL: LPV		WILPU		RW34		11. TREE (06-089142)		363940.60N/1192652.05W		453 (1A)	34:1			636/250					
FINAL: LNAV/VNAV		WILPU		RW34		12. TREE		364016.79N/1192634.79W		505 (2C)	142	AC20 MA73		740/354					
FINAL: LNAV		WILPU		RW34		13. AAO		363654.93N/1192526.51W		555 (2C)	250	MA55		860					
2. HOLD-IN-LIEU-OF-PT		DEICE		P-5		14. AAO		363409.00N/1192109.00W		867 (3E)	1000	AT1233		3100					
						15. TERRAIN		363409.00N/1192109.00W		667 (700)		AS1500		2200					
3. MISSED APPROACH	MAP:		DA / DA / RW34		DEICE		16. TREE		364129.22N/1192543.90W		960 (2C)	ASC	3100						
	ELEV:		447/609/760				17. TREE		364134.81N/1192545.04W		1040 (2C)	ASC	3100						
							18. TREE		364137.67N/1192536.58W		1360 (2C)	1000	2400						
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	474	19. TREE		363916.58N/1192708.28W		490 (2C)	300	SI	860				
CATEGORY B		1.5 NM			450		474	19. TREE		363916.58N/1192708.28W		490 (2C)	300	SI	860				
CATEGORY C		1.7 NM			450														
CATEGORY D		2.3 NM			550														
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES						PRIMARY NAVAID: RW34													
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
360-360		AAO		045/29.0		9308 (3E)		10400											
CITY AND STATE		ELEVATION: 386				FACILITY		PROCEDURE AND AMENDMENT NO:				REGION							
REEDLEY, CA		AIRPORT NAME: REEDLEY MUNI				RNAV		RNAV (GPS) RWY 34, ORIG				AWP							

QUALITY
9
AWP
CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. 2. KO32 AWOS-3PT HRS OPTN: 24, KFAT ASOS HRS OPTN: 24 3. KO32 AWOS-3PT NOT ON WSMCR, KFAT ASOS IS ON WSMCR. 120 FT TREE HEIGHT PROVIDED BY FPT. OBSTACLE #16 PENETRATES THE LNAV/VNAV MISSED APPROACH 40:1 OBSTACLE #17 PENETRATES THE LNAV MISSED APPROACH 40:1 CIRCLING RESTRICTION DUE TO "CAMPBELL MTN" TO THE NE OF THE AIRPORT. MINIMUM HAT 250 BASED ON NON-PRECISION RUNWAY MARKINGS AS WELL AS PENETRATION OF THE 34:1 SURFACE. VGSI DATA: 4.00/49.0 CRITICAL TEMPERATURES: CRITICAL LOW :-15C (+5F) CRITICAL HIGH :+54C (+130F) ACT :-15C APT ISA :+14.2357C CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 712 HIGH TEMP 1125. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.82NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS THE SAME KO32 386.0, KFAT 335.9 RA = 40.44. MISSED APPROACH OBSTACLES CONT. PRIMARY: 20. TERRAIN 364137.67N/1192536.58W 1240 (1200) AS1500 2700		
1. COMMUNICATIONS WITH: ZOA ARTCC FAT APP CON			2. WEATHER SERVICE			3. ALTIMETER SETTING						
SATISFACTORY ON:				N W S	OTHER: AWOS-3PT		SOURCE: KO32 / KFAT					
				F A A			DISTANCE: 0 / 14.53					
				A / C			HOURS REMOTE OPERATION: 0 / 24					
X	V H F	X	U H F		H F	LOCATION: KO32			ADJUSTMENT: 0 / 41			
4. MONITOR STATUS		PRIMARY NAVAID:										
		MONITOR POINT:										
		HRS OPTN:	CAT 1		CAT 3							
5. APPROACH & RUNWAY LIGHTING			ALS									
			(S) SALS									
			MALS									
			HIRL									
		X	MIRL 16 (PCL), 34 (PCL)									
		X	REIL 16 (PCL), 34 (PCL)									
			TDZ									
			C/LINE									
	X	OTHER (SPECIFY) PAPI-2L 16 (PCL), 34 (PCL)										
6. RUNWAY MARKINGS		BASIC BSC-F 16, 34										
		ALL WEATHER										
		INSTRUMENT										
7. RUNWAY VISUAL RANGE		APPROACH										
		MIDFIELD										
		ROLL OUT										
8. GLIDE PATH		GP ANGLE: 3.00				ELEV RWY THRESHOLD: 384.1						
		DISTANCE FROM RWY:				ELEV GP ANTENNA:						
						THRESHOLD CROSSING HEIGHT: 49.0						
9. FINAL APPROACH COURSE AIMING			X	RUNWAY THRESHOLD					FT. FROM THRESHOLD			
			X	ON CENTERLINE					FT. FROM CENTERLINE			
10. WAIVERS: NONE												
PART D - PREPARED BY: RUSSELL ROSLEWSKI						DATE: 11/30/2017						
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5423						

