

**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 ID</u> 8B0	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> RANGELEY	<u>STATE</u> ME		
<u>AIRPORT ELEVATION</u> 1821	<u>TDZE</u> 1820	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 18W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA [THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-26.](#)

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 044/30 CW 224/30	NOPT	JIGZY	IF/IAF	6400
2. 224/30 CW 044/30		224/20 CW 044/20		6500
3. 224/20 CW 044/20		JIGZY	IAF	6400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JIGZY	IF/IAF	KIREY		TF	FB	1.00	133.54	7.50	4400
KIREY		LAMEW		TF	FB	1.00	133.66	2.50	3800
LAMEW	FAF	MAGHI/3.50 NM TO RW14		TF	FB	0.30	133.69	1.67	3380
MAGHI/3.50 NM TO RW14		NOKTE/2.00 NM TO RW14		TF	FB	0.30	133.69	1.50	2720
NOKTE/2.00 NM TO RW14		RW14	MAP	TF	FO	0.30	133.69	2.00	
RW14	MAP	2400 MSL		CA			133.69		2400
2400 MSL		ORKOE		DF	FB	1.00			
ORKOE		JIGZY		TF	FO	1.00	341.88	10.83	6400



MISSED APPROACH

MAP:

LP: RW14

LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 6400 DIRECT ORKOE AND TRACK 341.88 TO JIGZY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NW JIGZY, RT, 133.54 INBOUND, 6400 FT. IN LIEU OF PT (IF/IAF), MAX 8000.					
3. FAC: 133.69	FAF: LAMEW		DIST FAF TO MAP: 5.17		DIST FAF TO THLD: 5.17
4. MIN ALT: JIGZY 6400, KIREY 4400, LAMEW 3800, MAGHI/3.50 NM TO RW14 3380, NOKTE/2.00 NM TO RW14 2720					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF :		OM:	MM:	IM:
7. GP ANGLE:	34:1: IS CLEAR	20:1: IS CLEAR	TCH:		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 32 NA AT NIGHT.

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

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1991 TREE (23-063311) 450000N/0703940W, 1805 TERRAIN (23-063378) 445943N/0704023W.

2920 AAO 450252N/0704613W, 2880 AAO 450115N/0704513W, 2411 AAO 450039N/0704512W.

CHART VDP AT 0.71 NM TO RW14.

WAAS CHANNEL # 40046

REFERENCE PATH ID: W14A

CHART CIRCLING ICON.

MAGHI TO RW14: 4.11/40.3.

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 4.99 DEGREES.

LTP HAE: 526.9 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LP MDA	2080	1	260	2080	1	260		NA			NA				
LNAV MDA	2260	1	440	2260	1	440		NA			NA				
CIRCLING	2360	1	539	2360	1	539		NA			NA				

CHANGES - REASONS

07/19/22: THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 11/23/21.

1. TAA 044/30 CW 224/30: INCREASED ALTITUDE FROM 6100 TO 6400 AND ADDED IF/IAF TO FIX TYPE.
2. REMOVED TAA STEPDOWN 044/8 CW 224/8.
3. TAA 224/20 CW 044/20: INCREASED ALTITUDE FROM 6200 TO 6400 AND CHANGED FIX TYPE FROM IF/IAF TO IAF.
4. CHANGED INTERMEDIATE SEGMENT FIX TYPE FROM IF TO IF/IAF IN TERMINAL ROUTES.
5. CHANGED MISSED APPROACH TF LEG ALTITUDE FROM 5900 TO 6400 IN TERMINAL ROUTES.
6. REPLACED TWO INSTANCES OF ALTITUDE 5900 WITH 6400 IN MISSED APPROACH INSTRUCTIONS.
7. PROFILE LINE 2: INCREASED HOLD-IN-LIEU OF PT MIN ALTITUDE FROM 5900 TO 6400 AND MAX ALTITUDE 6000 TO 8000.
8. PROFILE LINE 4: INCREASED ALTITUDE AT JIGZY FROM 5900 TO 6400.
9. ADDED 3380 TO SEGMENT LAMEW FAF TO MAGHI/3.50 NM TO RW14 IN TERMINAL ROUTES.
10. ADDED 2720 TO SEGMENT MAGHI/3.50 NM TO RW14 NOKTE/2.00 NM TO RW14 IN TERMINAL ROUTES.

11/18/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/07/22.

1. CHANGED WAAS CHANNEL NUMBER 99444 TO 40046 IN ADDITIONAL FLIGHT DATA AND CODING - SIAP PREVIOUSLY DUPLICATED 99444 FROM THE RNAV (GPS) RWY 32 APPROACH.

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, ARPT MGR**FLIGHT CHECKED BY**

PENDING

Digitally signed by

RAKE MCGRAW

Oct 07, 2022

OFFICE

FIOG

DATE

10/05/2022

DEVELOPED BY

RALPH DUMAR

Digitally signed by

RALPH DUMAR

Nov 18, 2022

OFFICE

AJV-A423

DATE

11/23/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

RAKE MCGRAW

Oct 07, 2022

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	8B0
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	445942.3830N
LTP/FTP LONGITUDE	0704020.0070W
LTP/FTP ELLIPSOIDAL HEIGHT	+05269
FPAP LATITUDE	445903.6345N
FPAP LONGITUDE	0703826.9565W
THRESHOLD CROSSING HEIGHT (TCH)	00040.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	04.11
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	A9D8F326

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05523
FPAP ORTHOMETRIC HEIGHT	+05523

