

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV - 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> O05	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CHESTER	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 4534	<u>TDZE</u> 4529	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 OCTOBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE			

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-21.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FTHER		ALMNR		TF	FB	1.00	028.71	19.92	10500
MRGGO		PADDA		TF	FB	1.00	014.49	42.34	10500
PADDA		CHOTT		TF	FB	1.00	312.00	12.80	10500
ALMNR	IAF	SONDY		TF	FB	1.00	011.98	6.59	8200
CHOTT	IAF	SONDY		TF	FB	1.00	298.07	6.57	8200
SONDY	IF	GDBOY		TF	FB	1.00	298.18	5.03	7100
GDBOY		RDCHF		TF	FB	1.00	325.23	2.80	6500
RDCHF	PFAF	RW34	MAP	TF	FO	0.30	340.22	4.96	
RW34	MAP	5200 MSL		CA			340.22		
5200 MSL		CHOTT		DF	FO	1.00			10500

MISSED APPROACH

MAP:

LPV: DA

LNAV: RWY34

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 165 KIAS UNTIL INTIAL TURN COMPLETION) CLIMB TO 5200 THEN CLIMBING RIGHT TURN TO 10500 DIRECT CHOTT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10500. *MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 377 FT PER NM TO 7680 FT.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT SONDY
3. FAC: 340.22

PFAF: RDCHF DIST PFAF TO MAP: 4.96 DIST PFAF TO THLD: 4.96

4. MIN ALT: SONDY 8200, GDBOY 7100, RDCHF 6500

5. DIST TO THLD FROM PFAF: 4.96 MM: IM: 150 HAT: 250 HAT: 0.56

6. MIN GP INCPT: 6500 GP ALT AT PFAF: RDCHF 6500 MM: IM:

7. GP ANGLE: 3.68 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 46

8. MSA FROM: RW34 11700

PBN REQUIREMENTS NOTES:

RNP APCH - GPS

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA

CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED

CHART NOTE: CIRCLING NA FOR CAT C W OF RWY 16-34

CHART NOTE: CIRCLING NA AT NIGHT

CHART SPEED ICON IN PLANVIEW AT ALMNR: MAX 210 KNOTS

CHART SPEED ICON IN PLANVIEW AT GDBOY: MAX 180 KNOTS

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MRGGO ON V200 WESTBOUND

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



ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 313.65 INBOUND



CHART ARRIVAL HOLD AT CHOTT: HOLD SE, RT, 313.65 INBOUND, 10500



PFAF TO 250 DA 4.40 NM

CHART VDP 1.92 NM TO RWY 34



CHART CHINA MOA

CHART WHITMORE 1 MOA

CHART WHITMORE 3 MOA

FAS OBST: 4892 AAO 401249N/1211437W

5135 AAO 401119N/1211332W

WAAS CHANNEL 68560

REFERENCE PATH ID: W34B

LTP HAE (WGS84) +1351.8 M

NON-FAA PROCEDURE

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 1000-2, CAT B 1200-2, CAT C 1200-3

CATEGORY:															
FINAL TYPE	DA/MDA	A VIS	HAT/HAA	DA/MDA	B VIS	HAT/HAA	DA/MDA	C VIS	HAT/HAA	DA/MDA	D VIS	HAT/HAA	DA/MDA	E VIS	HAT/HAA
LPV DA*	4779	3/4	250	4779	3/4	250	4829	7/8	300		NA				
LNAV MDA*	5160	1	631	5160	1	631	5160	1 3/4	631		NA				
LNAV MDA	5360	1	831	5360	1 1/4	831	5360	2 1/2	831		NA				
CIRCLING	5440	1 1/4	906	5660	1 1/2	1126	5660	3	1126		NA				

CHANGES - REASONS:
ORIGINAL PROCEDURE
09/17/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/09/2024
CHART NOTE: CHANGED VGSI NOTE TO READ 'RNAV GLIDEPATH' VS DESCENT ANGLES.
ADDITIONAL FLIGHT DATA: REMOVED '10500' FROM MISSED APPROACH HOLD AND APPLIED TO ARRIVAL HOLD NOTE
REMOVED 'LNAV ONLY' FROM VDP NOTE

COORDINATED WITH:
A4A ☐ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, AMGR

FLIGHT CHECKED BY

NATHAN KURTH

Nathan Kurth
Digitally signed by Nathan Kurth
Date: 2024.03.07 09:30:36 -07'00'

OFFICE
FLIGHT TECH ENG
DATE
11/15/2023

DEVELOPED BY

CHRIS SHEHI

Christopher Shehi
Digitally signed by Christopher
Shehi
Date: 2024.03.06 22:17:04 -07'00'

OFFICE
FLIGHT TECH ENG
DATE
04/09/2024

APPROVED BY

ALEC SEYBOLD

Alec P Seybold
Digitally signed by Alec P Seybold
Date: 2024.04.09 22:44:35 -06'00'

OFFICE
FLIGHT TECH ENG
DATE
04/09/2024
TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	00
SBAS SERVICE PROVIDER IDENTIFIER	00
AIRPORT IDENTIFIER	O05
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	00
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34B
LTP/FTP LATITUDE	401631.8800N
LTP/FTP LONGITUDE	1211424.3900W
LTP/FTP ELLIPSOIDAL HEIGHT	1351.8
FPAP LATITUDE	401800.4180N
FPAP LONGITUDE	1211438.1570W
THRESHOLD CROSSING HEIGHT (TCH)	46
TCH UNITS SELECTOR (METERS OR FEET USED)	FT
GLIDEPATH ANGLE (GPA)	3.68
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40
VERTICAL ALERT LIMIT (VAL)	50
 <u>CRC REMAINDER</u>	 33BB6F99

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	1375.7
FPAP ORTHOMETRIC HIEGHT	1375.7