

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> CON	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> CONCORD	<u>STATE</u> NH
<u>AIRPORT ELEVATION</u> 342	<u>TDZE</u> 336	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 16W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1995
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CON VOR/DME		ZUVLI		TF	FO	1.00	161.31	14.28	3800
LURCH	IAF	ZUVLI	NOPT	TF	FB	1.00	083.67	19.78	3800
RAYMY	IAF	ZUVLI	NOPT	TF	FB	1.00	276.03	12.47	3800
ZUVLI	IF/IAF	YODGU		TF	FB	1.00	351.11	6.11	2000
YODGU	FAF	RW35	MAP	TF	FO	0.30	351.09	5.09	
RW35	MAP	586 MSL		CA			351.09		
586 MSL		INKOW		DF	FO	1.00			4500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4500 DIRECT INKOW AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|---|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD S ZUVLI, RT, 351.11 INBOUND, 3800 FT. IN LIEU OF PT (IAF), MAX 10000. | | | | | |
| 3. FAC: 351.09 | FAF: YODGU | | DIST FAF TO MAP: 5.09 | DIST FAF TO THLD: 5.09 | |
| 4. MIN ALT: ZUVLI 3800, YODGU 2000 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 250 HAT: 0.65 | GS ANT: |
| 6. MIN GP INCPT: 2000 | GP ALT AT PFAF: YODGU 2000 | | OM: | MM: | IM: |
| 7. GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 48.6 | | |
| 8. MSA FROM: RW35 4200 | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 12, 17, 30 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAYMY ON T314 NORTHEAST BOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITY TO 1 3/4 SM, LNAV CATS C AND D VISIBILITY TO 1 3/4 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CON VOR/DME AIRWAY RADIALS 087 CW 245.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 170.96 INBOUND.
CHART FAS OBST: 652 STACK (33-022411) 430828N/0712803W.
CHART VDP AT 1.74 NM TO RW35.
WAAS CHANNEL # 90112
REFERENCE PATH ID: W35A
CHART CIRCLING ICON.
LTP HAE: 73.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C, D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	586	1/2	250	586	1/2	250	586	1/2	250	586	1/2	250			
LNAV/VNAV DA	967	1 3/8	631	967	1 3/8	631	967	1 3/8	631	967	1 3/8	631			
LNAV MDA	940	1/2	604	940	1/2	604	940	1 3/8	604	940	1 3/8	604			
CIRCLING	940	1	598	1080	1	738	1500	3	1158	1500	3	1158			

CHANGES - REASONS

1. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LURCH ON V39 SOUTHBOUND." - V39 AIRWAY CANCELLED.
2. CHART NOTES: ADDED "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C." - IAW 8260.19J, 8-6-10.R., INCORPORATES NOTAM 3/4166.
3. NOTES: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAYMY ON T314 NORTHEAST BOUND." AND "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CON VOR/DME AIRWAY RADIALS 087 CW 245." - IAW 8260.58C, 1-2-5.A.(3).
4. PROFILE LINE 4: REMOVED "***", AND "LNAV ONLY" FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
5. ADDITIONAL FLIGHT DATA - UPDATED "CHART FAS OBST: 652 STACK 430828N/0712803W" TO "CHART FAS OBST: 652 STACK (33-022411) 430828N/0712803W" - ADDED OBST NUMBER IAW 8260.19J, 8-6-11.C.
6. ADDITIONAL FLIGHT DATA - REMOVED "778 AAO 430718N/0712509W" - IAW 8260.19J, 8-6-11.E(2).
7. PBN REQUIREMENTS - UPDATED FROM "RNP APCH." TO "RNP APCH - GPS". - IAW 8260.19J, 8-6-8.B.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZBW, BOS APP CON, NH AERO, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE*Digitally signed by*
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DAVID DANNER

DATE

Jun 18, 2024

DEVELOPED BY

DAVID DANNER (MICHAEL DARDEN)

Digitally signed by
DAVID DANNER

OFFICE

AJV-A421

DATE

04/19/2024

APPROVED BY

DAVID DANNER

Digitally signed by
DAVID DANNER

OFFICE

AJV-A421

DATE

09/05/2024

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KCON
RW35
0
0
W35A
431135.6340N
0712953.3880W
+00736
431256.4385N
0713044.7685W
00048.6
F
03.00
106.75
0920
40.0
50.0

CRC REMAINDER AD56603D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +01010
FPAP ORTHOMETRIC HEIGHT +01010

