

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> KCON	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> CONCORD	<u>STATE</u> NH		
<u>AIRPORT ELEVATION</u> 342	<u>TDZE</u> 342	<u>SUPERSEDED</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 031/30 CW 211/30	NOPT	031/4 CW 211/4		5400
2. 031/4 CW 211/4		VACBU	IF/IAF	4200
3. 211/30 CW 031/30		VACBU	IF/IAF	4600

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CON VOR/DME		VACBU		TF	FO	1.00	301.45	8.91	4200
VACBU	IF/IAF	WOTAM		TF	FB	1.00	120.81	7.72	1900
WOTAM	FAF	URTEJ/2.40 NM TO RW12		TF	FB	0.30	120.98	1.88	
URTEJ/2.40 NM TO RW12		RW12	MAP	TF	FO	0.30	120.98	2.40	
RW12	MAP	742 MSL		CA			120.98		
742 MSL		VACBU		DF	FO	1.00			4200

**MISSED APPROACH**

**MAP:**

LNAV: RW12

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING LEFT TURN TO 4200 DIRECT VACBU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
24  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW VACBU, RT, 120.81 INBOUND, 4200 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 120.98FAF: WOTAMDIST FAF TO MAP: 4.28DIST FAF TO THLD: 4.28

4. MIN ALT: VACBU 4200, WOTAM 1900, URTEJ/2.40 NM TO RW12 1220

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 NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CON VOR/DME AIRWAY RADIALS 223 CW 246.  
CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: STRAIGHT-IN RWY 12 NA AT NIGHT, CIRCLING RWY 12, 17, 30 NA AT NIGHT..

ADDITIONAL FLIGHT DATA:

URTEJ TO RWY 12: 3.32/51.9.  
CHART FAS OBST: 447 TREE 431220N/0713250W.  
CHART 556 POLE 431323N/0713347W.  
CHART CIRCLING ICON.

MINIMUMS:

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

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

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
LNAV MDA	1040	1	698	1040	1	698	1040	2	698	1040	2	698			
CIRCLING	1040	1	698	1080	1	738	1500	3	1158	1500	3	1158			



**CHANGES - REASONS**

1. REMOVED FEEDER ROUTES FROM LURCH AND LEB VOR/DME AND ASSOCIATED NOTES - DECOMMISSIONING OF LEB VOR/DME, AIR TRAFFIC REQUEST.
2. TAA ADDED - AIR TRAFFIC REQUEST.
3. 20:1 IS NOT CLEAR ADDED - 8260.19H, PARA 8-6-7 G. (3).
4. DELETED NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - 8260.19H, 8-6-8.
5. LNAV CAT D VISIBILITY CHANGED FROM 2 3/4 TO 2 - STEPDOWN ALLOWS LOWER MINIMUMS.
6. CIRCLING CAT C MDA/HAA CHANGED FROM 1160/818 TO 1500/1158, VISIBILITY CHANGED FROM 2 1/2 SM TO 3 SM; CAT D MDA/HAA CHANGED FROM 1220/878 TO 1500/1158, VISIBILITY CHANGED FROM 2 3/4 SM TO 3 SM - NEW CIRCLING RADII APPLIED.
7. ADDED ADDITIONAL FLIGHT DATA NOTE CHART CIRCLING ICON - NEW CIRCLING RADII APPLIED.
8. REPLACED NOTE RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA WITH RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA - 20:1 IS NOT CLEAR.
9. FINAL STEPDOWN ADDED AND LNAV MDA/HAT CHANGED FROM 1160/818 TO 1040/698 - STEPDOWN ALLOWS LOWER MINIMUMS.
10. FAS OBSTACLE CHANGED FROM 849 TOWER 431240N/0713515W TO 447 TREE 431220N/0713250W - STEPDOWN ADDED.
11. DIST FAF TO MAP AND FAF TO THLD CHANGED FROM 4.69 TO 4.28 - WOTAM MOVED SO THAT VDA/TCH MATCHES VGSI ANGLE/TCH.
12. INTERMEDIATE LENGTH/COURSE CHANGED FROM 7.31/120.83 TO 7.72/120.81 - WOTAM MOVED SO THAT VDA/TCH MATCHES VGSI ANGLE/TCH.
13. FINAL APPROACH COURSE CHANGED FROM 120.94 TO 120.98 - WOTAM MOVED SO THAT VDA/TCH MATCHES VGSI ANGLE/TCH.
14. PLANVIEW NOTE CHANGED FROM PROCEDURE NA FOR ARRIVAL ON CON VOR/DME AIRWAY RADIALS 223 CW 330 TO PROCEDURE NA FOR ARRIVAL ON CON VOR/DME AIRWAY RADIALS 223 CW 246 - CANCELING OF V141.
15. 7:1 OBSTACLE ADDED TO ADDITIONAL FLIGHT DATA - STEPDOWN ADDED.
16. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM VISUAL SEGMENT - OBSTACLES TO URTEJ TO RWY 12: 3.32/51.9 - PROCEDURE WILL BE FLIGHT CHECKED TO DETERMINE IF THE ANGLE AND TCH CAN BE PUBLISHED.
17. HOLD-IN-LIEU INBOUND COURSE CHANGED FROM 120.83 TO 120.81 - TO MATCH INTERMEDIATE COURSE.

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, BOS APP CON, NH AERO, AMGR

**FLIGHT CHECKED BY**

JEREMY R VIRTIS

**OFFICE**

FICO

**DATE**

3/16/2021

*Digitally signed by***DAVID TEFFETELLER**

Mar 17, 2021

**DEVELOPED BY**

FRANK MOORE

*Digitally signed by***FRANK MOORE**

Jan 21, 2021

**OFFICE**

AJV-A433

**DATE**

07/21/2020

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by***DAVID TEFFETELLER**

Mar 17, 2021

**OFFICE**

AJV-A430

**DATE****TITLE**  
MANAGER

QUALITY  
24  
CHECKED