

**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.

<b><u>AIRPORT</u></b> CONCORD-PADGETT RGNL	<b><u>AIRPORT ID</u></b> KJQF	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 2	<b><u>ORIGINAL/AMENDMENT</u></b> 1A	<b><u>CITY</u></b> CONCORD	<b><u>STATE</u></b> NC
<b><u>AIRPORT ELEVATION</u></b> 705	<b><u>TDZE</u></b> 667	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 2	<b><u>ORIGINAL/AMENDMENT</u></b> 1	<b><u>DATED</u></b> 12/10/2015	<b><u>MAG VAR</u></b> 6W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 3 JANUARY 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 1995

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
LOCAS		LALEC		TF	FB	2.00	250.29	9.75	2900
LALEC	IAF	DOCEC		TF	FB	1.00	296.08	7.00	2900
HUSTN	IAF	DOCEC		TF	FB	1.00	337.59	19.21	2900
DOCEC	IF	ECEGA		TF	FB	1.00	016.43	5.92	2900
ECEGA	FAF	COKBA/4.30 NM TO RW02		TF	FB	0.30	016.45	2.39	
COKBA/4.30 NM TO RW02		RW02	MAP	TF	FO	0.30	016.45	4.30	
RW02	MAP	986 MSL		CA			016.45		
986 MSL		LEEMO		DF	FO	1.00			4000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW02

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4000 DIRECT LEEMO AND HOLD, CONTINUE CLIMB IN HOLD TO 4000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)

2. PROFILE STARTS AT DOCEC

3. FAC: 016.45      FAF: ECEGA      DIST FAF TO MAP: 6.69      DIST FAF TO THLD: 6.69

4. MIN ALT: DOCEC 2900, ECEGA 2900, COKBA/4.30 NM TO RW02 2100\*

5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      319 HAT: 0.87      GS ANT:

6. MIN GP INCPT: 2900      GP ALT AT FAF : ECEGA 2900      OM:      MM:      IM:

7. GP ANGLE: 3.10      34:1: IS NOT CLEAR      20:1: IS CLEAR      TCH: 60.0

8. MSA FROM: RW02 3800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 45C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOCAS ON V54-509 EASTBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUSTN ON T202 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.42 NM TO RW02\*  
\*LNAV ONLY  
WAAS CHANNEL #93903  
REFERENCE PATH ID: W02A  
CHART FAS OBST: 940 TOWER 352225N/0804201W.  
CHART: 1999 TOWER 351602N/0804404W.  
HOLD NE, RT, 217.99 INBOUND  
LTP HAE: 164.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

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	986	1 1/8	319	986	1 1/8	319	986	1 1/8	319	986	1 1/8	319			
LNAV/VNAV DA	1220	1 7/8	553	1220	1 7/8	553	1220	1 7/8	553	1220	1 7/8	553			
LNAV MDA	1240	1	573	1240	1	573	1240	1 5/8	573	1240	1 5/8	573			
CIRCLING	1300	1	595	1300	1	595	1480	2 1/4	775	1480	2 1/2	775			



**CHANGES - REASONS**

1. CHANGED AIRPORT NAME FROM CONCORD RGNL TO CONCORD-PADGETT RGNL - MATCH PENDING AIRNAV DATA RECORD.
2. ADDED 20:1 IS CLEAR - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-7G(3).
3. AMENDED VDP FROM 1.74 NM TO RW02 TO 1.42 NM TO RW02 - RECOMPUTED USING CURRENT VGSI ANGLE/TCH.
4. DELETED NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING AND INCREASE ALL LPV DA TO 1029 FEET AND LNAV/VNAV DA TO 1263 FEET AND ALL MDA 60 FEET AND INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/8 MILE AND LNAV VISIBILITY CAT C AND D 1/8 MILE AND CIRCLING CATS C AND D 1/4 MILE - LOCAL AWOS IS ON WMSCR. BACK-UP ALTIMETER ADJUSTMENTS AND NOTES MOVED TO FAA FORM 8260-9 FOR CONTINGENCY USE DURING KJQF AWOS OUTAGES.
5. DELETED NOTE: BARO-VNAV AND VDP NA WHEN USING CHARLOTTE ALTIMETER SETTING - LOCAL AWOS IS ON WMSCR. BACK-UP ALTIMETER ADJUSTMENTS AND NOTES MOVED TO FAA FORM 8260-9 FOR CONTINGENCY USE DURING KJQF AWOS OUTAGES.
6. DELETED NOTE: DME/DME RNP-0.3 NA - REPLACED BY EQUIPMENT REQUIREMENT NOTE.
7. ADDED PBN REQUIREMENTS NOTE: RNP APCH - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-8.
8. REMOVED FAHRENHEIT VALUES FROM UNCOMPENSATED BARO-VNAV TEMPERATURE LIMITS AND AMENDED HIGH LIMIT FROM 54C TO 45C - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-9S. HIGH TEMP CALCULATED USING AFS LOW/HIGH TEMPERATURE LIMIT CALCULATOR.
9. DELETED NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - REPLACED BY UPDATED NOTE.
10. ADDED NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11K(3).
11. ADDED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUSTN ON T202 SOUTHWEST BOUND - TURN EXCEEDS 90 DEGREE MAXIMUM.
12. DELETED ALTERNATE MINIMUMS RESTRICTION NA WHEN LOCAL WEATHER NOT AVAILABLE - NO LONGER REQUIRED, LOCAL AWOS IS ON WMCSR.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, CLT APP CON, JQF TOWER, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

PETER R. GUIMOND

Digitally signed by  
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Jul 27, 2018

APPROVED BY

JULIE MORGAN

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Aug 30, 2018

OFFICE

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DEZ SILAGYI

Aug 30, 2018

OFFICE

AJV-5422

OFFICE

AJV-5420

DATE

DATE

07/27/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJQF
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	352239.9930N
LTP/FTP LONGITUDE	0804240.9990W
LTP/FTP ELLIPSOIDAL HEIGHT	+01645
FPAP LATITUDE	352407.7425N
FPAP LONGITUDE	0804221.2120W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0496
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7BD3D057
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00195
FPAP ORTHOMETRIC HEIGHT	+00195

