

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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</u> CONCORD-PADGETT RGNL	<u>AIRPORT ID</u> KJQF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 20	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> CONCORD	<u>STATE</u> NC	
<u>AIRPORT ELEVATION</u> 705	<u>TDZE</u> 705	<u>SUPERSEDED</u> ILS OR LOC RWY 20	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 12/22/2005	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-JQF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<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>
BZM VOR/DME	IAF	LEEMO INT/I-JQF 12.34 DME/RADAR					127.60	33.01	3400
GSO VORTAC	IAF	LEEMO INT/I-JQF 12.34 DME/RADAR					233.46	43.76	3400
LEEMO INT/I-JQF 12.34 DME/RADAR	IF	GLISS/I-JQF 6.33 DME/RADAR					196.46	6.01 (I-JQF)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.12 NM AFTER GLISS/I-JQF 6.33 DME/RADAR OR AT I-JQF 1.21 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3400 ON HEADING 020 AND CLT VOR/DME R-036 TO LEEMO INT/I-JQF 12.34 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 300 AND BZM VOR/DME R-148 TO BZM VOR/DME AND HOLD N, LT, 183.00 INBOUND.

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT LEEMO
- 3. FAC:** 196.46 **PFAF:** GLISS/I-JQF 6.33 DME/RADAR **DIST PFAF TO MAP:** 5.12 **DIST PFAF TO THLD:** 5.12
- 4. MIN ALT:** LEEMO INT/I-JQF 12.34 DME/RADAR 3400, GLISS/I-JQF 6.33 DME/RADAR 2400
- 5. DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1002
- 6. MIN GS INCPT:** 2400 **GS ALT AT PFAF :** GLISS/I-JQF 6.33 DME/RADAR 2400 **OM:** **MM:** **IM:**
- 7. GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 44.4
- 8. MSA FROM:** CLT VOR/DME 3800

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED FOR LOC ONLY.



NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BZM VOR/DME AIRWAY RADIALS 071 CW 143.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GSO VORTAC AIRWAY RADIALS 193 CW 283.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 20 CAT D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: USE BZM R-128 AND CLT R-036 TO LOCATE LEEMO INT PRIOR TO INTERCEPTING LOCALIZER
DO NOT CHART ALTERNATE MISSED APPROACH HOLDING AT BZM VOR/DME.
CHART CIRCLING ICON.
CHART VDP AT 2.53 DME*
DISTANCE VDP TO THLD 1.32 NM
* LOC ONLY
CHART FAS OBST: 909 TREE 352825N/0804134W.
CHART: 919 TREE 352926N/0804123W.
HOLD NE, RT, 215.99 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

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
S-ILS 20	905	1/2	200	905	1/2	200	905	1/2	200	905	1/2	200			
S-LOC 20	1160	1/2	455	1160	1/2	455	1160	7/8	455	1160	1	455			
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. AMENDED VDP FROM 2.51 DME/DISTANCE TO THLD 1.31 MILES TO THLD TO READ 2.53 DME/1.32 MILES TO THLD - RECOMPUTED USING CURRENT VGSI ANGLE/TCH.
3. CHANGED THE WORD "VIA" TO READ "ON" IN PRIMARY AND ALTERNATE MISSED APPROACH INSTRUCTIONS - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-6.
4. AMENDED S-LOC 20 CAT C VISIBILITY FROM 3/4 TO 7/8 - COMPUTED IN ACCORDANCE WITH FAAO 8260.3C, TABLE 3-3-1.
5. ADDED CHART CIRCLING ICON IN ADDITIONAL FLIGHT DATA - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-10T. THE RNAV (GPS) RWY 2 HAS A CIRCLING ICON PUBLISHED.
6. AMENDED CAT C CIRCLING MDA/HAA FROM 1300/595 TO 1480/775 AND VISIBILITY FROM 1 3/4 TO 2 1/4 - MATCH CAT C CIRCLING MINIMUMS ON THE RNAV (GPS) RWY 2.
7. DELETED NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET - LOCAL AWOS IS ON WMSCR. BACK-UP ALTIMETER ADJUSTMENTS AND NOTES MOVED TO FAA FORM 8260-9 FOR CONTINGENCY USE DURING KJQF AWOS OUTAGES.
8. DELETED NOTE: 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.
9. ADDED NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 20 CAT D VISIBILITY TO 1 3/8 SM - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11O(3)(D).
10. DELETED NOTE: RADAR OR DME REQUIRED - REPLACED BY EQUIPMENT REQUIREMENT NOTE.
11. ADDED EQUIPMENT REQUIREMENT NOTE: DME OR RADAR REQUIRED FOR LOC ONLY - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-8.
12. ADDED PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - VGSI TCH (37.5) AND PROCEDURE TCH (44.4) NOT WITHIN 3 FOOT COINCIDENCE TOLERANCE.
13. AMENDED ALTERNATE MINIMUMS TO READ NA - I-JQF LOCALIZER IS UNMONITORED (SEE AIRPORT ENTRY IN CHART SUPPLEMENT).



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, CLT APP CON, JQF ATCT, ARPT MGR

FLIGHT CHECKED BY

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

Digitally signed by **OFFICE**
DEZ SILAGYI
Aug 30, 2018

DATE
DATE

DEVELOPED BY

PETER R. GUIMOND

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