

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> RICHMOND MUNI	<u>AIRPORT ID</u> KRID	<u>PROCEDURE NAME</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> RICHMOND	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 1140	<u>TDZE</u> 1139	<u>SUPERSEDED</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 3W
<u>FACILITY</u> I-RID	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> 11/08/2018	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

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>
DQN VOR/DME	IAF	PEWEZ/RID 11.36 DME/RADAR	NOPT				231.92	14.39	2700
PEWEZ/RID 11.36 DME/RADAR	IF	JERMY/RID 5.12 DME/RADAR					238.16	6.25 (I-RID)	2700

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.75 NM AFTER JERMY/RID 5.12 DME/RADAR OR AT RID 0.39 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 THEN LEFT TURN DIRECT PEWEZ/RID 11.36 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD NE PEWEZ, RT, 238.16 INBOUND, 2700 FT. IN LIEU OF PT (IF/IAF), MAX 5600.
3. **FAC:** 238.16 **FAF:** JERMY/RID 5.12 DME/RADAR **DIST FAF TO MAP:** 4.75 **DIST FAF TO THLD:** 4.75
4. **MIN ALT:** PEWEZ/RID 11.36 DME/RADAR 2700, JERMY/RID 5.12 DME/RADAR 2700, OTJIW/RID 2.17 DME 1640*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 899
6. **MIN GS INCPT:** 2700 **GS ALT AT FAF :** JERMY/RID 5.12 DME/RADAR 2700 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 47.7
8. **MSA FROM:** DQN VOR/DME 3100 (30NM)

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 15 NA AT NIGHT.



CHANGES - REASONS

1. INCORPORATED CHARTED CHANGES FROM PNOTAM ACTIONS FROM FDC 5/7969 - IAW 8260.19H PARA 8-3-4.C.(3).
2. DELETED FEEDER FROM RID VORTAC TO JERMY - RID VORTAC VORMON DECOM.
3. ADDED INITIAL SEGMENT DQN VOR/DME TO PEWEZ AND ADDED INTERMEDIATE SEGMENT PEWEZ TO JERMY - FPT CHECKLIST/ATC REQUEST.
4. UPDATED MAP FROM "4.69 MILES AFTER JERMY/5.06 DME/RADAR OR AT RID VORTAC 0.39 DME FIX" TO "4.75 NM AFTER JERMY/RID 5.12 DME/RADAR OR AT RID 0.39 DME" - MOVED JERMY (FAF) 364FT NE/ RID VORTAC VORMON DECOM.
5. UPDATED MISSED INSTRUCTIONS FROM "CLIMB TO 2700 THEN LEFT TURN DIRECT RID VORTAC AND HOLD" TO "CLIMB TO 2700 THEN LEFT TURN DIRECT PEWEZ/RID 11.36 DME AND HOLD." - RID VORTAC VORMON DECOM.
6. DELETED ALTERNATE MISSED AND ASSOCIATED NOTES - CMH ATC REQUEST.
7. DELETED THE PROCEDURE TURN AT JERMY AND ADDED A HOLD-IN-LIEU AT PEWEZ - FPT CHECKLIST/ATC REQUEST.
8. UPDATED FAC FROM 238.15 TO 238.16 - NEW SURVEY DATA.
9. UPDATED ALL REFERENCE TO RICHMOND NAVAID FROM "RID VORTAC" TO "RID DME" - RID VORTAC VORMON DECOM.
10. UPDATED DISTANCE FAF TO MAP/THLD FROM 4.69 TO 4.75 - MOVED JERMY (FAF) 364FT NE.
11. UPDATED PROFILE VIEW FROM "JERMY 2700" TO "PEWEZ 2700, JERMY 2700, OTJIW/RID 2.17 DME 1640*" - ADDED INTERMEDIATE AND FINAL STEPDOWN.
12. UPDATED TCH FROM 47.4 TO 47.7 - NEW NAVAID DATA.
13. UPDATED MSA FROM "RID VORTAC 360-180 3100, 180-360 2600" TO "DQN VOR/DME 3100 (30NM)" - RID VORTAC VORMON DECOM.
14. UPDATED FAS OBST FROM "1209 TREE 394601N/0844925W" TO "CHART FAS OBST: 1224 TREE 394601N/0844924W" - NEW CONTROLLING OBSTACLE.
15. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - IAW 8260.19H PARA 8-6-10.T. & UPDATE TO NEW CIRCLING CRITERIA.
16. ADDED VDP - IAW 8260.3C 2-6-5.
17. RAISED LOC MDA/HAT ALL CATS FROM 1540/401 TO 1640/501 AND VIS CATS C/D FROM 1 1/8 TO 1 3/8; RAISED CIRCLING CATS A/B/C MDA/HAA FROM 1600/460 TO 1640/500 - NEW CONTROLLING OBSTACLE.
18. MOVED "DME OR RADAR REQUIRED" FROM NOTES SECTION TO EQUIPMENT REQUIREMENTS NOTES AND DELETED "CHART PLANVIEW NOTE DME OR RADAR REQUIRED" - IAW 8260.19H 8-6-8.A AND MEMO IMPLEMENTATION OF FAA ORDER 8260.19H FLIGHT PROCEDURES AND AIRSPACE, DATED 09/12/2017.
19. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DQN VOR/DME AIRWAY RADIALS 208 CW 287" TO NOTES SECTION - ANGLE OF INTERSECT BETWEEN INTIAL AND SPECIFIED AIRWAY RADIALS EXCEED 120 DEGREES; IAW 8260.3C 2-4-3.A.(1).
20. ADDED "CHART NOTE: CIRCLING RWY 15 NA AT NIGHT" - RWY 5 HAS UNLIT 20:1 PENETRATION.
21. ADDED FINAL STEPDOWN LINE OF MINIMUMS AND ASSOCIATED NOTES - LOWERED MDA TO PROVIDE OPERATIONAL ADVANTAGE; IAW 8260.19H 8-6-11.N.
22. ADDED "CHART IN PLANVIEW DQN VOR/DME 14.39 DME AT PEWEZ" TO ADDITIONAL FLIGHT DATA - ADDED INTERMEDIATE SEGMENT.

10/1/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/30/2018.

1. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 11/8/18.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZID, DAY APP CON, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by
DAVID TEFFETELLER
Oct 02, 2018

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (JACOB MAXFIELD)

Digitally signed by
DAVID TEFFETELLER
Oct 02, 2018

OFFICE

AJV-5431

DATE

05/30/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by
DAVID TEFFETELLER
Oct 02, 2018

OFFICE

AJV-5430

DATE

TITLE

MANAGER

