

**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> RICHARD B RUSSELL REGIONAL - J H TOWERS FIELD	<b><u>AIRPORT ID</u></b> KRMG	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 19	<b><u>ORIGINAL/AMENDMENT</u></b> 1	<b><u>CITY</u></b> ROME	<b><u>STATE</u></b> GA
<b><u>AIRPORT ELEVATION</u></b> 644	<b><u>TDZE</u></b> 635	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 19	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG	<b><u>DATED</u></b> 03/12/2009	<b><u>MAG VAR</u></b> 2W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 13 SEPTEMBER 2018	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 1985

**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>
RMG VORTAC		JISET		TF	FO	2.00	000.08	24.32	3500
UZOVO	IAF	JISET	NOPT	TF	FB	1.00	145.40	6.49	3500
JISET	IF/IAF	WEMIP		TF	FB	1.00	186.96	5.89	2800
WEMIP	FAF	DEBIY/3.70 NM TO RW19		TF	FB	0.30	186.96	2.99	
DEBIY/3.70 NM TO RW19		RW19	MAP	TF	FO	0.30	186.96	3.70	
RW19	MAP	2000 MSL		CA			186.96		2000
2000 MSL		JISET		DF	FO	1.00			3500

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW19

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3500 DIRECT JISET AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)	
2.	HOLD N JISET, RT, 186.96 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 10000.				
3. FAC:	186.96	FAF: WEMIP	DIST FAF TO MAP: 6.69	DIST FAF TO THLD: 6.69	
4. MIN ALT:	JISET 3500, WEMIP 2800, DEBIY/3.70 NM TO RW19 1840*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	369 HAT: 1.05	GS ANT:
6. MIN GP INCPT: 2800	GP ALT AT FAF : WEMIP 2800			OM:	MM: IM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 45.0		
8. MSA FROM:	RW19 4200				

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RMG VORTAC ON V333 SOUTH BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT UZOVO ON V243 NORTH EAST BOUND.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C OR ABOVE 54C.  
CHART NOTE: CIRCLING NA W OF RWY 1-19 AT NIGHT.  
CHART NOTE: CIRCLING NA NW OF RWYS 7 AND 19.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.16 NM TO RW19\*  
\*LNAV ONLY  
WAAS CHANNEL #48811  
REFERENCE PATH ID: W19A  
CHART FAS OBST: 786 TOWER 342355N/0850942W.  
1640 AAO 342811N/0850951W, 912 AAO 342533N/0850945W.  
LTP HAE: 161.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1300-3, 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	1004	1	369	1004	1	369	1004	1	369	1004	1	369			
LNAV/VNAV DA	1015	1	380	1015	1	380	1015	1	380	1015	1	380			
LNAV MDA	1040	1	405	1040	1	405	1040	1 1/8	405	1040	1 1/8	405			
CIRCLING	1140	1	496	1200	1	556	1480	2 1/2	836	1860	3	1216			



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
RICHARD B RUSSELL REGIONAL - J H TOWERS FIELD	KRMG	RNAV (GPS) RWY 19	1	ROME	GA

## **CHANGES - REASONS**

1. CHANGED AIRPORT NAME FROM RICHARD B RUSSELL TO READ RICHARD B RUSSELL REGIONAL - J H TOWERS FIELD - AIRNAV2 AIRPORT DATA RECORD UPDATED.
2. CHANGED TDZE FROM 634 TO READ 635 - UPDATED AIRNAV2 AIRPORT DATA RECORD.
3. CHANGED JISET TO WEMIP DISTANCE FROM 6.01 TO READ 5.89 IN TERMINAL ROUTES SECTION - WEMIP COORDINATES UPDATED USING CURRENT PFAF FORMULA.
4. CHANGED WEMIP TO DEBIY DISTANCE FROM 2.87 TO READ 2.99 IN TERMINAL ROUTES SECTION - WEMIP COORDINATES UPDATED USING CURRENT PFAF FORMULA.
5. ADDED LNAV/VNAV:DA TO MISSED APPROACH SECTION - FPT REQUESTED LOWEST PROCEDURE MINIMUMS PER IFPR.
6. CHANGED MISSED APPROACH INSTRUCTION FROM CLIMB TO 3500 DIRECT JIDOK AND LEFT TURN VIA 072.00 TRACK TO ZOZUV AND LEFT TURN VIA 328.87 TRACK TO JISET AND HOLD TO READ CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3500 DIRECT JISET AND HOLD IN MISSED APPROACH SECTION - MAXIMUM FIX TO FIX TURN ANGLE IS 90 DEGREES/FPT REQUEST VIA EMAIL.
7. CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 6.57 TO READ 6.69 ON LINE 3 OF PROFILE SECTION - WEMIP COORDINATES UPDATED USING CURRENT PFAF FORMULA.
8. CHANGED DEBIY ALT FROM 1860 TO READ 1840 ON LINE 4 OF PROFILE SECTION - GLIDEPATH ALTITUDE AT SDF IS 1848.
9. CHANGED DIST TO THLD FROM 371 HAT: 1.06 NM TO READ DIST TO THLD FROM 369 HAT: 1.05 NM ON LINE 5 OF PROFILE SECTION - NEW LPV CONTROLLING OBSTRUCTION.
10. ADDED 20:1 IS CLEAR TO LINE 7 OF PROFILE SECTION - NO 20:1 PENETRATIONS IDENTIFIED.
11. ADDED RNP APCH TO PBN EQUIPMENT REQUIREMENTS NOTES SECTION - REQUIRED ENTRY.
12. REMOVED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA FROM NOTES SECTION - OBSOLETE NOTE THAT IS NO LONGER REQUIRED.
13. REMOVED CHART NOTE: DME/DME RNP-0.3 NA FROM NOTES SECTION - NO LONGER REQUIRED.
14. CHANGED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CARTERSVILLE ALTIMETER SETTING AND INCREASE LPV DA TO 1069 AND ALL MDA 80 FEET AND LNAV CATS B, C AND D AND CIRCLING CATS B, C AND D VISIBILITY 1/4 MILE TO READ CHART NOTE: USE CARTERSVILLE ALTIMETER SETTING; INCREASE LPV DA TO 1068 AND LNAV/VNAV TO 1079, LPV ALL CATS VISIBILITY 1/4 SM, AND LNAV/VNAV ALL CATS VISIBILITY 3/8 SM; INCREASE ALL MDA 80 FEET, LNAV CATS C/D VISIBILITY 1/4 SM, AND CIRCLING CAT C VISIBILITY 1/4 SM IN NOTES SECTION AND MOVED FROM NOTES SECTION TO GENERAL REMARKS SECTION - VISCHECK CALCULATION/CONTINGENCY NOTE WHEN WX SERVICES TRANSMIT ON WMSCR.
15. CHANGED CHART NOTE: VDP NA WHEN USING CARTERSVILLE ALTIMETER SETTING TO READ CHART NOTE: BARO-VNAV AND VDP NA IN NOTES SECTION AND MOVED FROM NOTES SECTION TO 8260-9 GENERAL REMARKS SECTION - CONTINGENCY NOTE WHEN WX SERVICES TRANSMIT ON WMSCR.
16. ADDED CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED TO NOTES SECTION - 34:1 PENETRATIONS IDENTIFIED.
17. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C OR ABOVE 54C TO NOTES SECTION - REQUIRED ENTRY FOR LNAV/VNAV PROCEDURES.
18. CHANGED FAS OBSTACLE FROM 1287 TREE TO READ 786 TOWER IN ADDITIONAL FLIGHT DATA SECTION - NEW CONTROLLING OBSTRUCTION IN LNAV SEGMENT.
19. REMOVED CHART 1667 TREE, CHART 1539 TREE, AND 1539 TREE FROM ADDITIONAL FLIGHT DATA SECTION - NOT REQUIRED.
20. CHANGED VDP DISTANCE FROM 2.11 MILES TO READ 1.16 NM IN ADDITIONAL FLIGHT DATA SECTION - IPDS CALCULATION.
21. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA SECTION - REQUIRED ENTRY.
22. CHANGED ALTERNATE MINIMUMS FROM CAT D 800-2 1/4 TO READ CAT C 900-2 1/2, CAT D 1300-3 IN MINIMUMS SECTION - CIRCLING CAT D MDA RAISED.
23. CHANGED LPV DA/VIS/HAT ALL CATS FROM 1005/1 1/4/371 TO READ 1004/1/369 IN MINIMUMS SECTION - NEW CONTROLLING OBSTRUCTION IN LPV SEGMENT.
24. ADDED LNAV/VNAV MINIMUMS TO MINIMUMS SECTION - FPT REQUESTED LOWEST PROCEDURE MINIMUMS PER IFPR.
25. CHANGED LNAV MDA/HAT ALL CATS FROM 1340/706 TO READ 1040/405 IN MINIMUMS SECTION - NEW CONTROLLING OBSTRUCTION IN LNAV SEGMENT.
26. CHANGED LNAV VIS CAT C FROM 2 TO READ 1 1/8 AND LNAV VIS CAT D FROM 2 1/4 TO READ 1 1/8 IN MINIMUMS SECTION - VISCHECK CALCULATION.
27. CHANGED CIRCLING CAT A CMDA/HAA FROM 1340/696 TO READ 1140/496 IN MINIMUMS SECTION - RUNWAY NOW HAS A VERTICALLY GUIDED SURVEY ELIMINATING SEVERAL PREVIOUS ASSUMED OBSTACLES.
28. CHANGED CIRCLING CAT B CMDA/HAA FROM 1340/696 TO READ 1200/556 IN MINIMUMS SECTION - RUNWAY NOW HAS A VERTICALLY GUIDED SURVEY ELIMINATING SEVERAL PREVIOUS ASSUMED OBSTACLES.
29. CHANGED CIRCLING CAT C CMDA/VIS/HAA FROM 1340 / 2 / 696 TO READ 1480 / 2 1/2 / 936 IN MINIMUMS SECTION - NEW CONTROLLING OBSTRUCTION DUE TO EXPANDED CIRCLING AREAS/VISCHECK CALCULATION.
30. CHANGED CIRCLING CAT D CMDA/VIS/HAA FROM 1360 / 2 1/4 / 716 TO READ 1860 / 3 / 1216 IN MINIMUMS SECTION - NEW CONTROLLING OBSTRUCTION DUE TO EXPANDED CIRCLING AREAS/VISCHECK CALCULATION.
31. ADDED 7:1 OBSTACLES TO ADDITIONAL FLIGHT DATA SECTION - REQUIRED BY CRITERIA.
32. CHANGED LTP LATITUDE FROM 342133.1370N TO READ 342133.1375N, LTP LONGITUDE FROM 0850927.8530W TO READ 0850927.8535W, FPAP LATITUDE FROM 342004.2200N TO READ 342004.2170N, FPAP LONGITUDE FROM 0850937.1300W TO READ 0850937.1380W, AND CRC REMAINDER FROM 9E39E21F TO READ 35442283 IN FAS DATA BLOCK SECTION - NEW RUNWAY SURVEY.

## PDF EDITS:

1. MISSED APPROACH LNAV/VNAV SLOPING SURFACE OBSTACLE - 12. TOWER (13-001266) 342201.00N/0850830.00W 832 50 10 (2B) ASC 3500.
2. REMOVED LNAV MISSED APPROACH SLOPING SURFACE CONTROLLING OBSTACLE FROM OBSTRUCTION DATA SEGMENTS SECTION.



**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, KRMG AIRPORT MANAGER

**FLIGHT CHECKED BY**

STEPHEN F KOCH

*Digitally signed by*

***DEZ SILAGYI***

Jul 30, 2018

**OFFICE**

FICO

**DATE**

7/25/18

**DEVELOPED BY**

MICHAEL R. GARRITY JR.

*Digitally signed by*

***MICHAEL GARRITY***

Jun 19, 2018

**OFFICE**

AJV-5423

**DATE**

02/23/2018

**APPROVED BY**

JULIE MORGAN

*Digitally signed by*

***DEZ SILAGYI***

Jul 30, 2018

**OFFICE**

AJV-5420

**DATE**

**TITLE**

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRMG
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	342133.1375N
LTP/FTP LONGITUDE	0850927.8535W
LTP/FTP ELLIPSOIDAL HEIGHT	+01612
FPAP LATITUDE	342004.2170N
FPAP LONGITUDE	0850937.1380W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	35442283

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01903
FPAP ORTHOMETRIC HEIGHT	+01903

