

**RNAV (RNP) - STANDARD,  
INSTRUMENT APPROACH PROCEDURE,  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DUCXS (IAF)	VARMT (TF) (FB) (RNP 1.00)	116.32 / 13.15	3500
VARMT (IF)	RUTLD (TF) (FB) (RNP 1.00)	117.39 / 3.12	2800
HAGLI (IF)	IDONE (TF) (FB) (RNP 1.00)	337.48 / 4.25	2000
TRKEY (IF)	YEVUS (TF) (FB) (RNP 1.00)	236.93 / 3.01	2400
BAIRR (IF)	MANDM (TF) (FB) (RNP 1.00)	045.26 / 3.91	2000
(SEE FORM 8260-10)			

**RNP: DA**

**CLIMB TO 2500 ON TRACK 337.49 TO IFFIG AND HOLD.**

**ADDITIONAL FLIGHT DATA:**  
**HOLD NW, LT, 157.37 INBOUND.**  
**DISTANCE TO THLD FROM 317 HAT: 0.83 NM.**  
**CHART MINIMUM 3000 AT TRKEY AND BAIRR.**  
**CHART MANDATORY 4000 AT DUCKS.**  
**ROUTE TYPE: A, H**  
**ROUTE TYPE QUALIFIER 1: F**  
**ROUTE TYPE QUALIFIER 2: S**  
**CHART MINIMUM 2500 AT HAGLI.**

MAG VAR: 10W      EPOCH YEAR: 2020

1. PT \_\_\_\_\_ SIDE OF COURSE \_\_\_\_\_ OUTBOUND \_\_\_\_\_ FT WITHIN \_\_\_\_\_ MILES OF \_\_\_\_\_ (IAF)
2. PROFILE STARTS AT WOSR
3. FAC: 337.49 FAF: \_\_\_\_\_ DIST FAF TO MAP: \_\_\_\_\_ THLD: \_\_\_\_\_
4. MIN. ALT: **WOSR 1300**
5. DIST TO THLD FROM OM: 3.41 MM: \_\_\_\_\_ IM: \_\_\_\_\_ 150 HAT: \_\_\_\_\_ 100 HAT: \_\_\_\_\_ GS ANT: \_\_\_\_\_
6. MIN GS INCPT: 1300 GS ALT AT: **WOSR 1300** OM: \_\_\_\_\_ MM: \_\_\_\_\_ IM: \_\_\_\_\_
7. GS ANGLE: 3.00 TCH: 54.4 **20:1 IS CLEAR 34:1 IS CLEAR**
8. MSA FROM: **RW34 2600**

**MINIMUMS**

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

**AUTHORIZATION REQUIRED**

RNP 0.11 DA	478	2600	317	478	2600	317	478	2600	317	478	2600	317			
RNP 0.30 DA	592	4900	431	592	4900	431	592	4900	431	592	4900	431			

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -11C (13F) OR ABOVE 54C (130F).  
 CHART SPEED ICON IN PLANVIEW AT TRKEY : MAX 210 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT VARMT : MAX 210 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT IDONE : MAX 210 KIAS.  
 (CONTINUED ON PAGE 2)



CITY AND STATE <b>RICHMOND, VA</b>	ELEVATION: 168      TDZE: 161 AIRPORT NAME: <b>RICHMOND INTL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (RNP) Y RWY 34, ORIG-C</b> 19 JULY 2018	SUP: AMDT: <b>ORIG-B</b> DATED <b>05/28/2015</b>
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**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (RNP) - STANDARD,**  
**INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
RUTLD	MANDM (RF) (FB) (RNP 1.00)	(2.50 NM RADIUS CCW (CFBND))/3.15	2000
YEVUS	WOWSR (RF) (FB) (RNP 1.00)	(2.50 NM RADIUS CW (CFBNF))/4.39	1300
IDONE	WOWSR (TF) (FB) (RNP 1.00)	337.61 / 3.01	1300
MANDM	WOWSR (RF) (FB) (RNP 1.00)	(2.50 NM RADIUS CCW (CFBND))/2.96	1300
WOWSR (FAF)	RW34 (MAP) (TF) (FO) (RNP 0.30)	337.49 / 3.41	
RW34 (MAP)	IFPIG (TF) (FO) (RNP 1.00)	337.49 / 14.65	2500

**NOTES, (CONT.):**

CHART SPEED ICON IN PLANVIEW AT BAIRR : MAX 210 KIAS.  
 CHART PLANVIEW NOTE ADJACENT TO DUCXS IAF: RF REQUIRED.  
 CHART PLANVIEW NOTE ADJACENT TO BAIRR: RF REQUIRED.  
 CHART PLANVIEW NOTE ADJACENT TO TRKEY: RF REQUIRED.  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.11 ALL CATS VISIBILITY TO RVR 4500 AND RNP 0.30 ALL CATS VISIBILITY TO 1 1/4 SM.  
 CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.



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				AMDT: <b>ORIG-B</b>
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