Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 05/10/2012	Task #: 201205102645370200 1	Request #: 20120510264537
Procedure: ILS OR LOC RWY 33 AMDT 2		Airport ID: KRME	Airport: GRIFFISS INTL		Reimbursable #:
City: ROME	ST: NY	GPS #:		Estimated Chart Date: 01/10/2013	FICO #:
Fac ID: RME	Fac. Type: ILS	Specialist: DAN POWELL			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	05/10/2012	08/22/2012	MARLON ROBINSON	
QA:	08/22/2012	09/04/2012	STEVEN SZUKALA	
Liaison:	09/04/2012		Spurlin	

PB

Procedure Comments: **Remark Type:** INFORMATION

pkg 2 of 2

ROME, NY GRIFFISS INTL (KRME) ILS OR LOC RWY 33, AMDT 2 ENROUTE-NO FC: 11.27.12 PUB: 1.10.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): BOLTZ-INT, REV 3; JERDA-INT, REV 2; MARCY-INT, REV 3; UTICA (UCA) VTAC, REV 9; VASTS-INT, REV 5.

CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036 / 405.954.3636.

LOC/DME I-RME	APP CRS	Rwy ldg	11820
110.1	327°	THRE	498
Chan 38		Apt Elev	504

ILS or LOC RWY 33

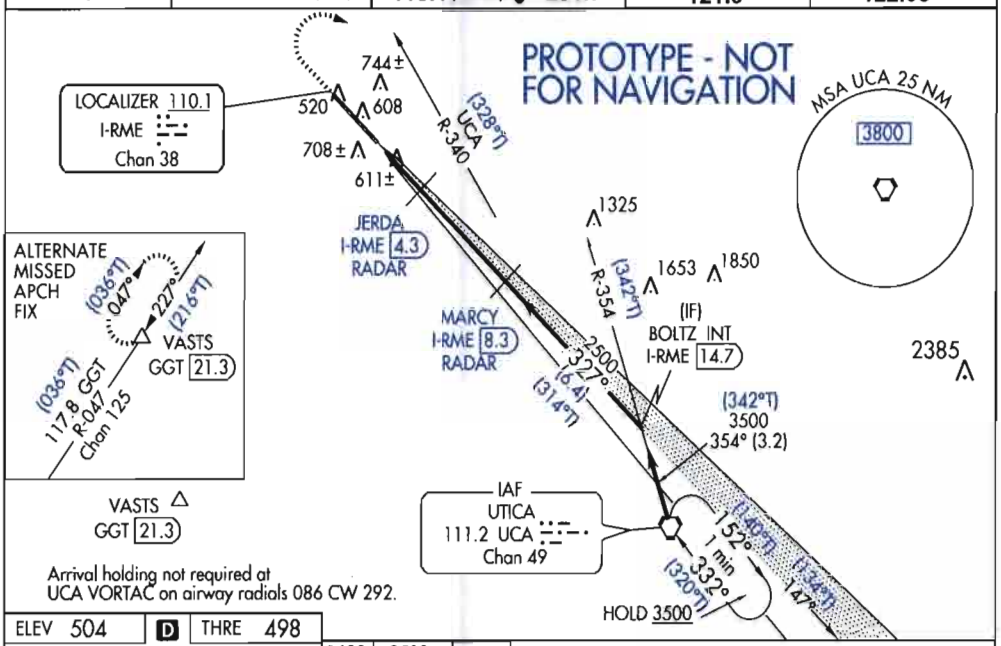
ROME/GRIFFISS INTL (RME)

Circling NA west of Rwy 15-33. DME or Radar required. VDP NA with Syracuse altimeter setting. When local altimeter setting not received, use Syracuse altimeter setting and increase all DA 85 feet and all MDA 100 feet; increase S-LOC 33 Cats C/D and JERDA fix minimums S-LOC 33 Cats C/D visibility ¼ mile; increase Circling Cats C/D and JERDA fix minimums Circling Cats C/D visibility ½ mile. FOR INOPERATIVE MALSR, INCREASE S-LOC 33 CATS C/D VISIBILITY TO 1 3/4 MILE. FOR INOPERATIVE MALSR WHEN USING JERDA FIX MINIMUMS, INCREASE S-LOC 33 CATS C/D VISIBILITY TO 1 5/8 MILE. FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE S-ILS 33 ALL CATS VISIBILITY TO 7/8 MILE; INCREASE S-LOC 33 CATS C/D VISIBILITY TO 2 MILES. FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE JERDA FIX MINIMUMS S-LOC 33 CATS C/D VISIBILITY TO 1 7/8 MILE.

MALSR

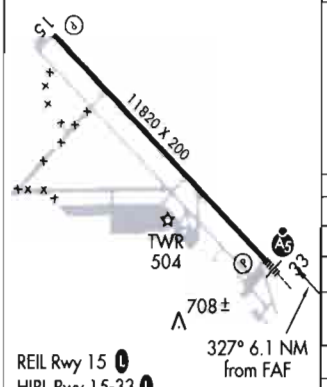
MISSED APPROACH: Climb to 1600 then climbing right turn to 3500 on UCA VORTAC R-340 to UCA VORTAC and hold.

ATIS	SYRACUSE APP CON	GRIFFISS TOWER*	GND CON	UNICOM
118.7	127.425 290.45	118.1 (CTAF) 291.7	121.9	122.95



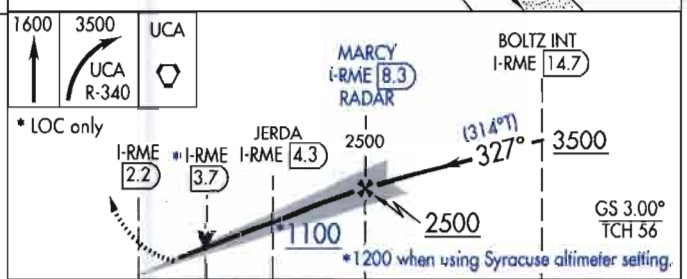
Arrival holding not required at UCA VORTAC on airway radials 086 CW 292.

ELEV 504 | D | THRE 498



REIL Rwy 15
HIRL Rwy 15-33

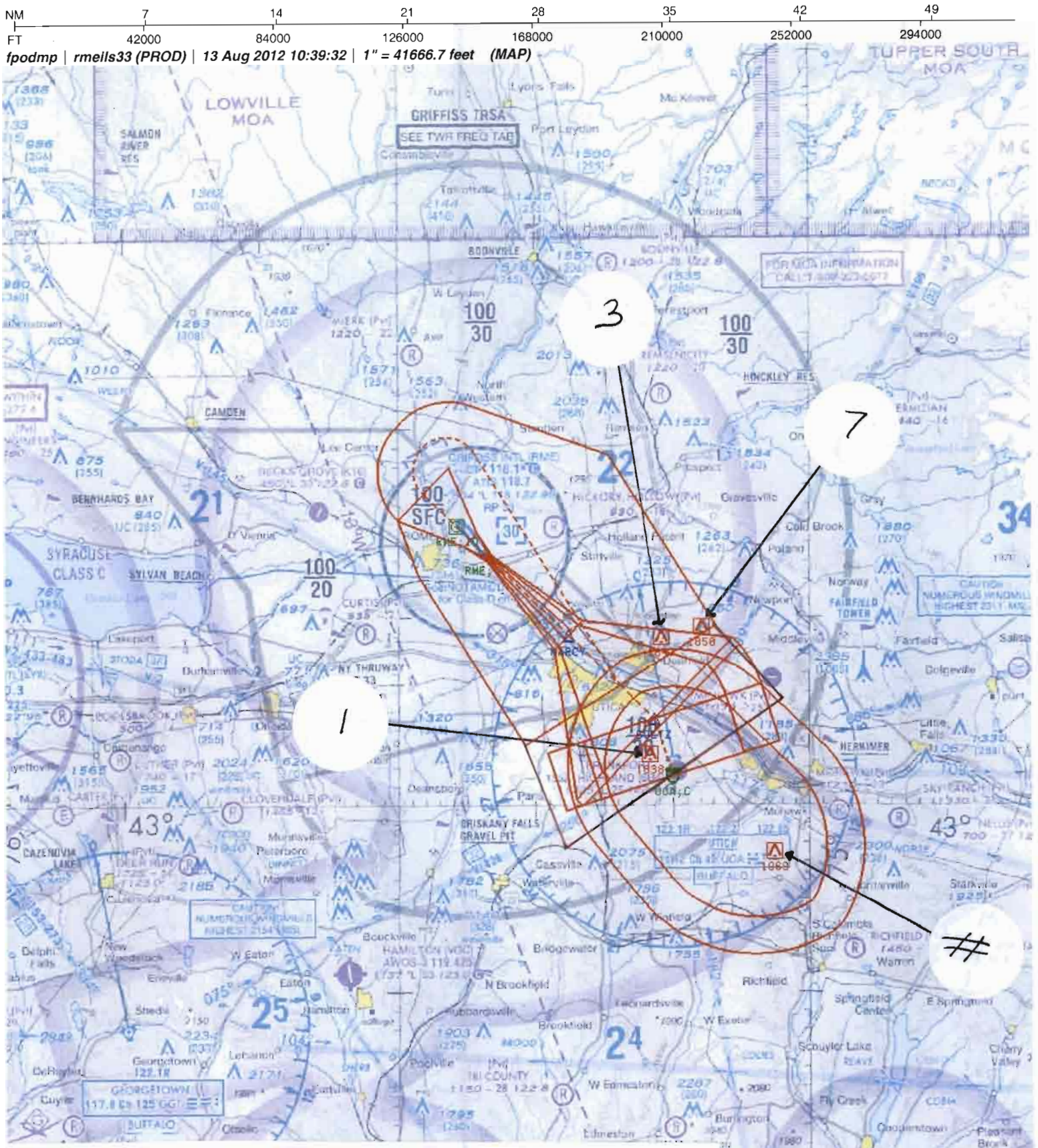
FAF to MAP 6.1 NM					
Knots	60	90	120	150	180
Min:Sec	6:06	4:04	3:03	2:26	2:02



CATEGORY	A	B	C	D
S-ILS 33	698-½ 200 (200-½)			
S-LOC 33	1100-½ 602 (600-½)		1100-1⅜ 602 (600-1⅜)	
CIRCLING	1140-1 636 (700-1)	1200-1 696 (700-1)	1220-2 716 (800-2)	1300-2½ 796 (800-2½)
JERDA FIX MINIMUMS				
S-LOC 33	1040-½ 542 (600-½)		1040-1⅛ 542 (600-1⅛)	
CIRCLING	1140-1 636 (700-1)	1200-1 696 (700-1)	1220-2 716 (800-2)	1300-2½ 796 (800-2½)

AUTOMATED AL-9515 ILS or LOC RWY 33

NE-2
8/16/12
COMPILER: RM
REVIEWER:
DBL CHKR:
EFF: FIG
UID#: 15294

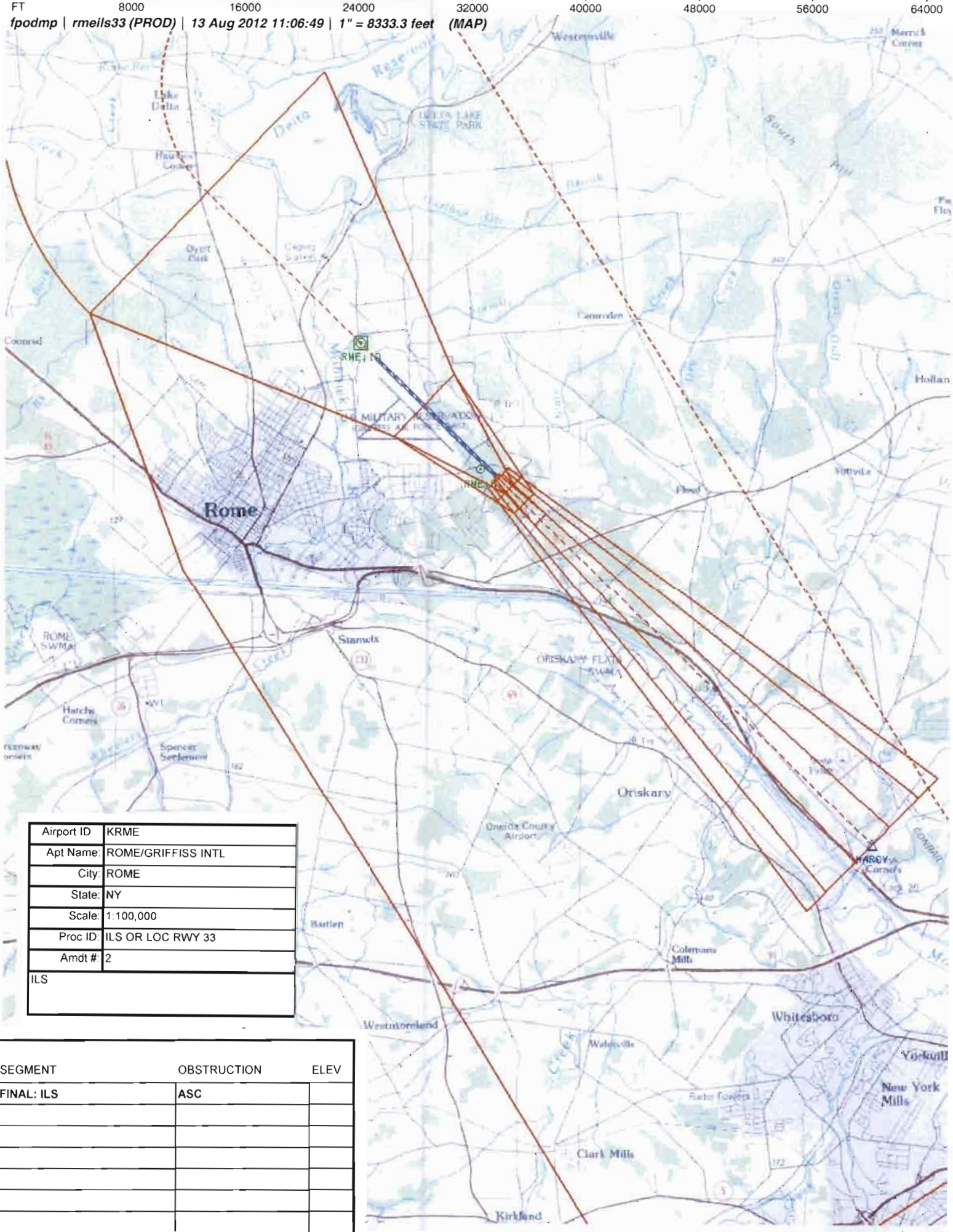


Airport ID	KRME	FM 9			
Apt Name:	ROME/GRIFFISS INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	ROME	1	INITIAL	AAO	1638
State:	NY	3	INTERMEDIATE	TWR (36-000062)	1647
Scale:	1:500,000		FINAL: ILS	ASC	
Proc ID:	ILS OR LOC RWY 33	7	MISSED APPROACH	TWR (36-001522)	1850
Amdt #:	2	#	MISSED HOLDING	AAO	1969
ILS					

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

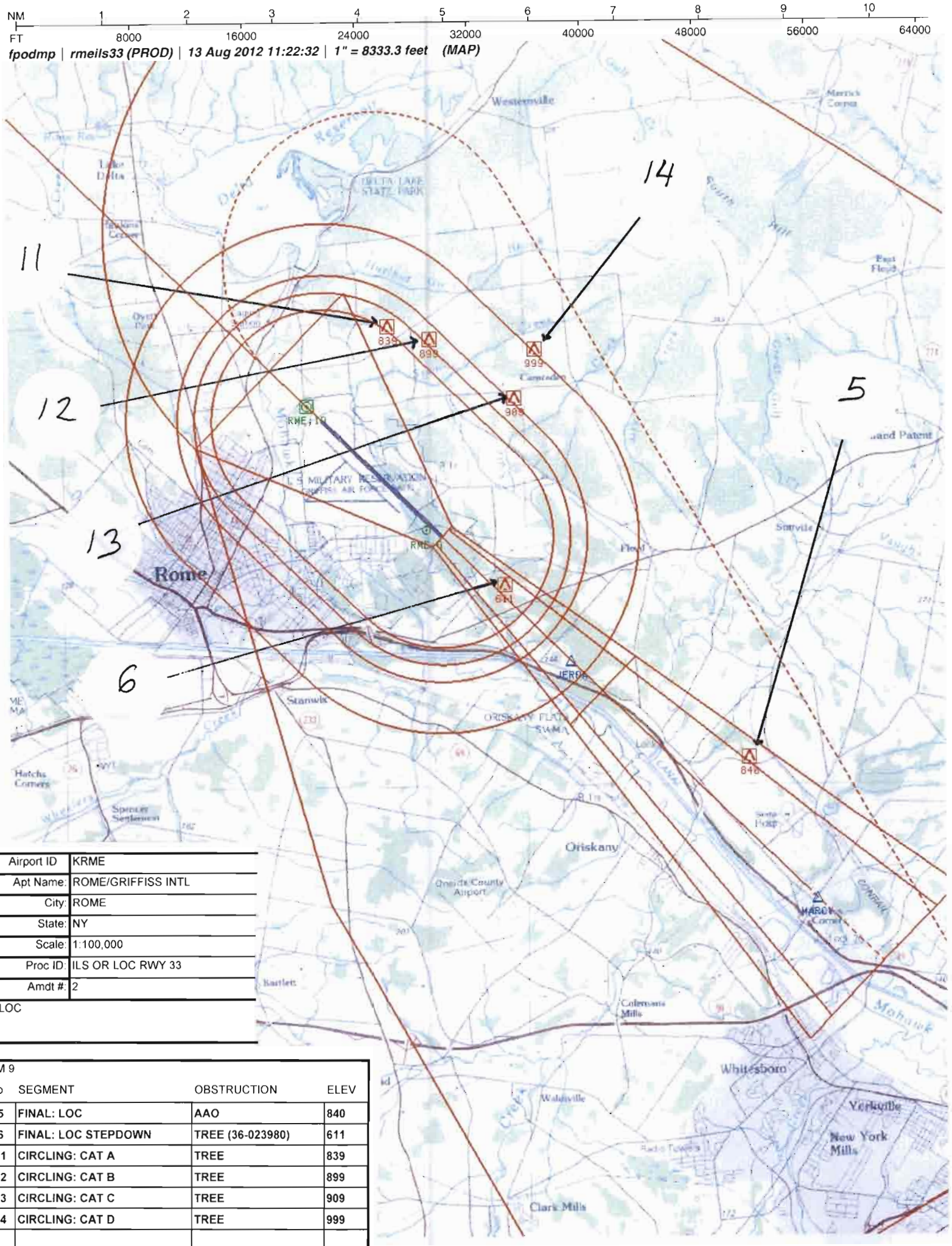
fpodmp | rmeils33 (PROD) | 13 Aug 2012 11:06:49 | 1" = 8333.3 feet (MAP)



Airport ID	KRME
Apt Name:	ROME/GRIFFISS INTL
City:	ROME
State:	NY
Scale:	1:100,000
Proc ID:	ILS OR LOC RWY 33
Amdt #:	2
ILS	

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
	FINAL: ILS	**ASC**	



Airport ID	KRME
Apt Name:	ROME/GRIFFISS INTL
City:	ROME
State:	NY
Scale:	1:100,000
Proc ID:	ILS OR LOC RWY 33
Amdt #:	2

LOC

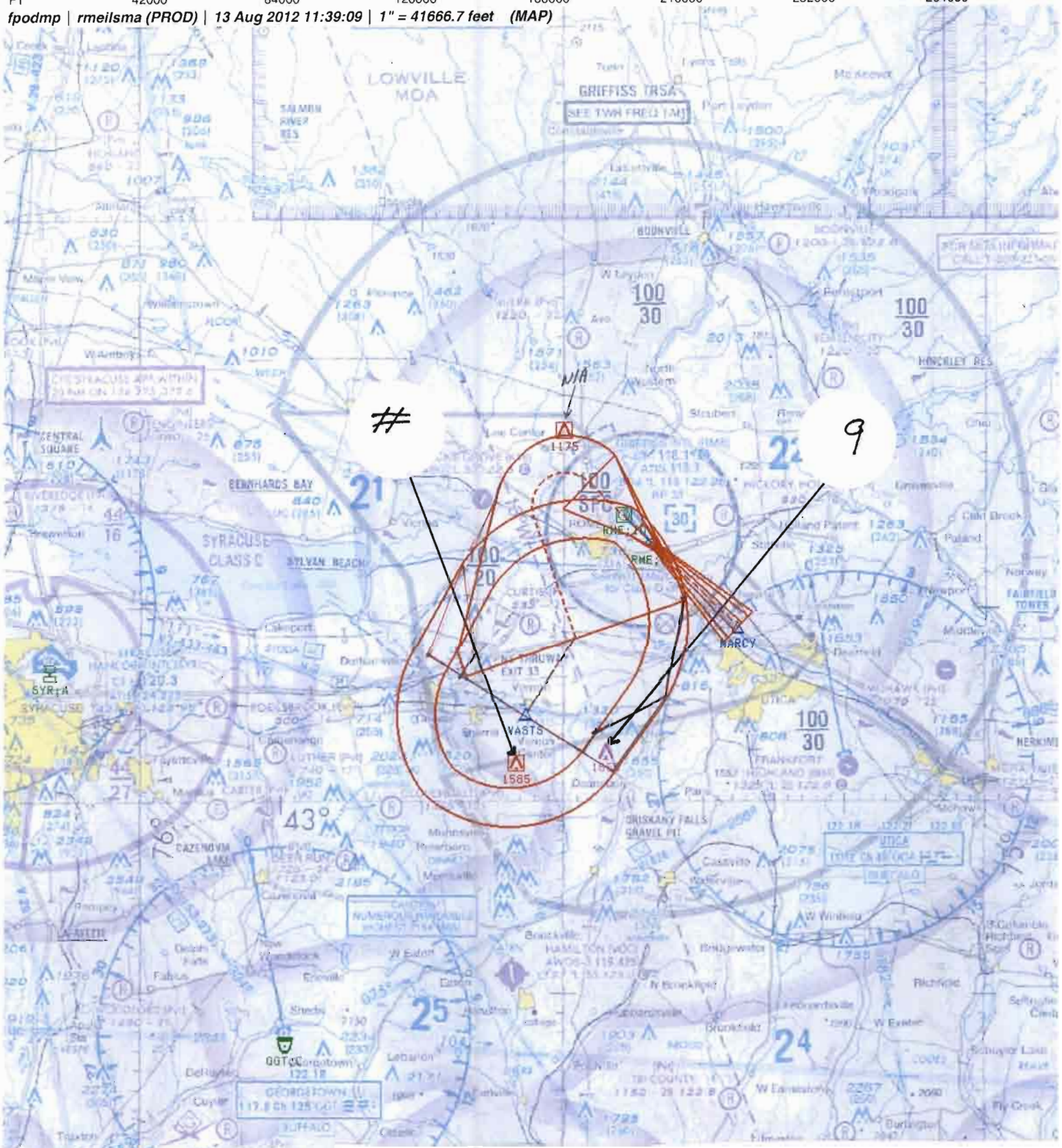
FM 9

No	SEGMENT	OBSTRUCTION	ELEV
5	FINAL: LOC	AAO	840
6	FINAL: LOC STEPDOWN	TREE (36-023980)	611
11	CIRCLING: CAT A	TREE	839
12	CIRCLING: CAT B	TREE	899
13	CIRCLING: CAT C	TREE	909
14	CIRCLING: CAT D	TREE	999

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpodmp | rmeilsma (PROD) | 13 Aug 2012 11:39:09 | 1" = 41666.7 feet (MAP)


LOWVILLE MOA
GRIFFISS TRSA
SEE TWR FREQ (AM)
SALMON RIVER RES
BOONVILLE
W Leyden
Port Leyden
Lyons Falls
Mc Ananek
HINCKLEY RES
CENTRAL SQUARE
BENNIHARDS BAY
SYRACUSE CLASS C
SYLVAN BEACH
Cleveland
Pulaski
Sandy Creek
Altmar
Parish
Williamstown
Oswego
Fulton
Minetto
Phoenix
Baldwinsville
Liverpool
Cicero
Clay
Mexico
Pulaski
Sandy Creek
Altmar
Parish
Williamstown
Oswego
Fulton
Minetto
Phoenix
Baldwinsville
Liverpool
Cicero
Clay
Mexico
Oneida
Vernon
Verona
Sherrill
Oneida
Vernon
Verona
Sherrill
Canastota
Chittenango
Cazenovia
Lake
Delphi Falls
Fabius
Pompey
Manlius
Jamesville
Tully
Marcellus
Skaneateles
Camillus
Syracuse
Solvay
Cicero
Clay
Mexico

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

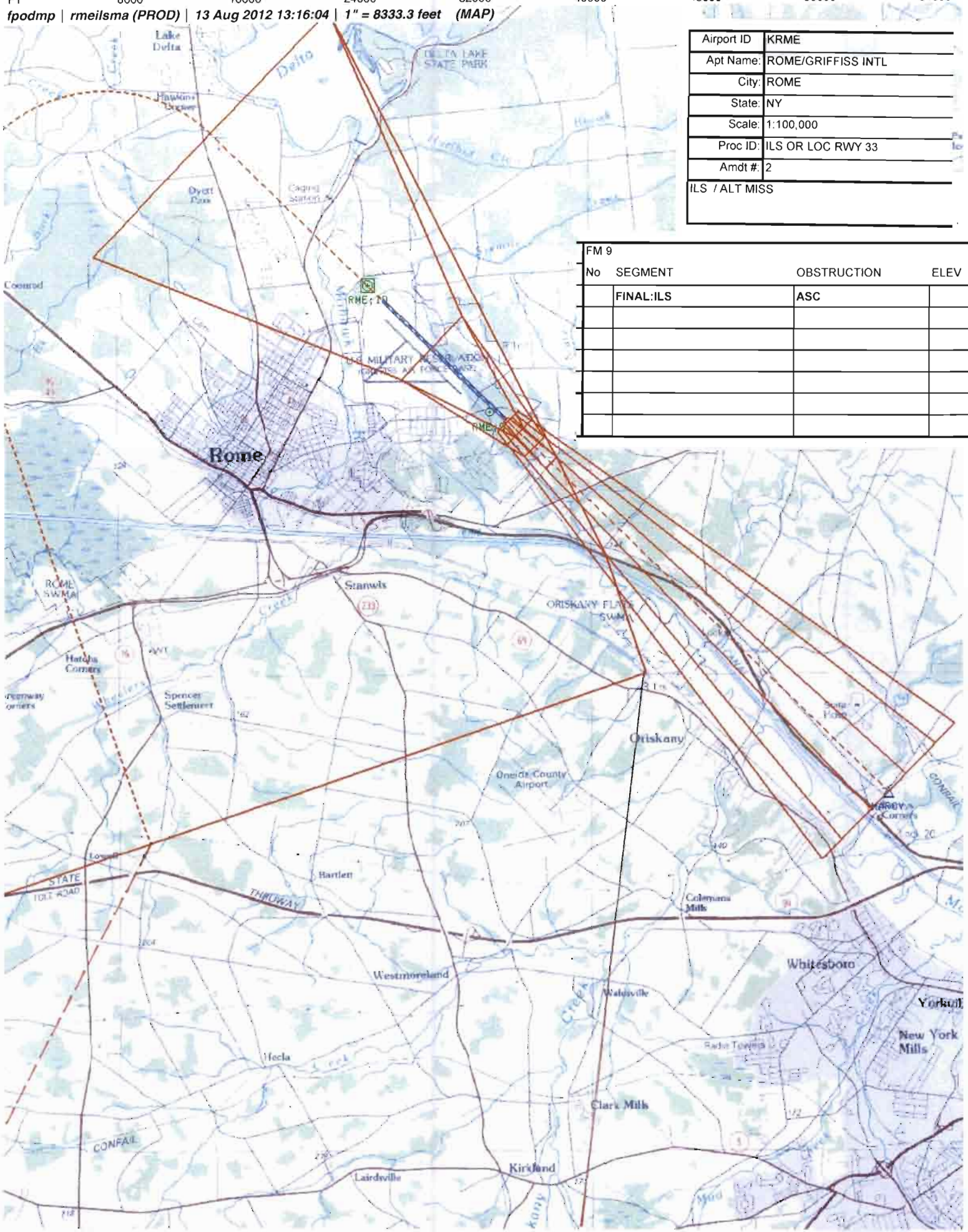
fpodmp | rmeilsma (PROD) | 13 Aug 2012 13:16:04 | 1" = 8333.3 feet (MAP)

Airport ID	KRME
Apt Name:	ROME/GRIFFISS INTL
City:	ROME
State:	NY
Scale:	1:100,000
Proc ID:	ILS OR LOC RWY 33
Amdt #:	2

ILS / ALT MISS

FM 9

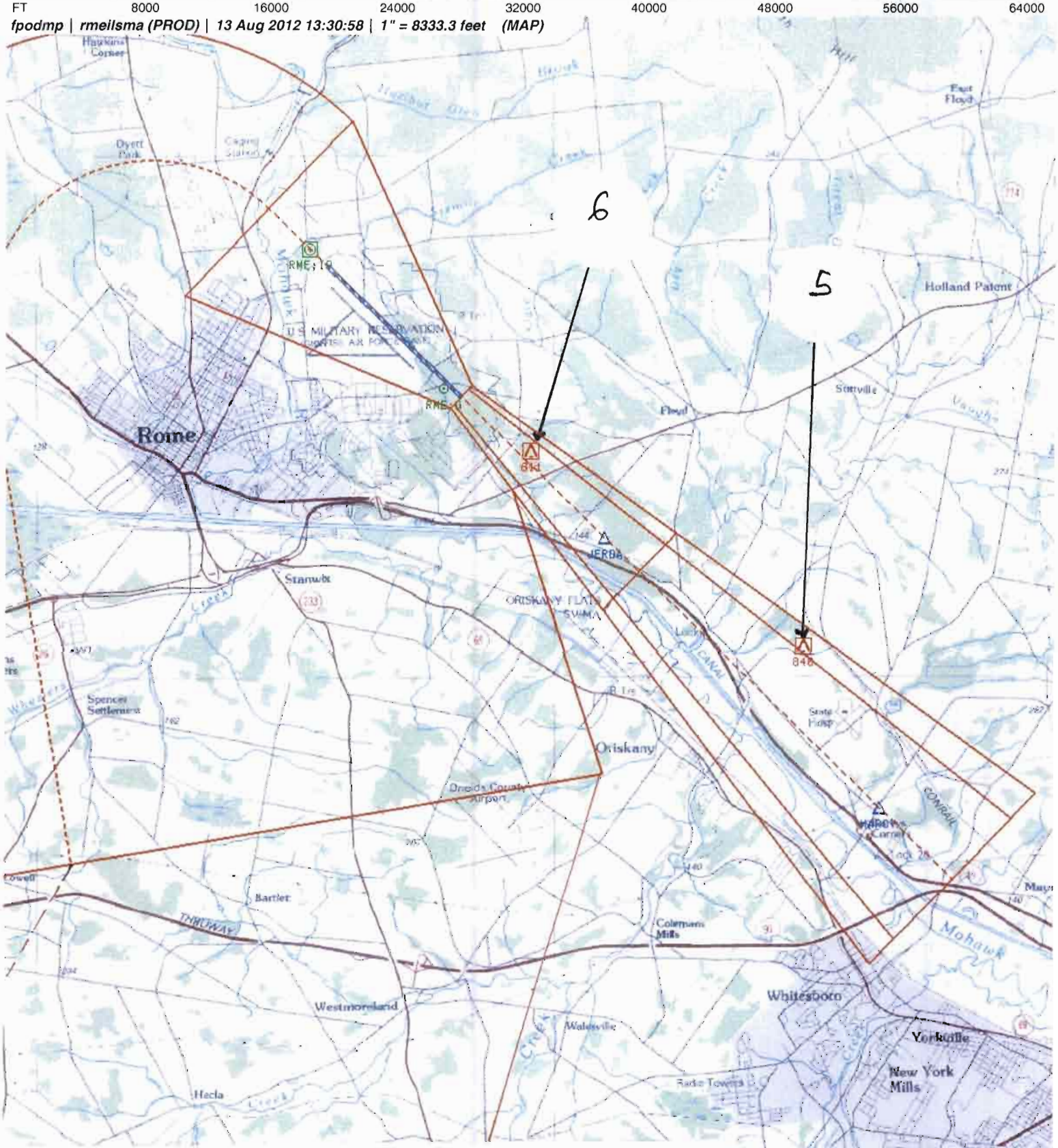
No	SEGMENT	OBSTRUCTION	ELEV
	FINAL:ILS	**ASC**	



NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpodmp | rmeilsma (PROD) | 13 Aug 2012 13:30:58 | 1" = 8333.3 feet (MAP)



Airport ID	KRME	FM 9			
Apt Name:	ROME/GRIFFISS INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	ROME	5	FINAL: LOC	AAO	840
State:	NY	6	FINAL: LOC STEPDOWN	TREE (36-023980)	611
Scale:	1:100,000				
Proc ID:	ILS OR LOC RWY 33				
Amdt #:	2				
LOC / ALT MISS					

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UCA VORTAC (IAF)	BOLTZ INT/I-RME 14.68 DME	354.17 / 3.21	3500
BOLTZ INT/I-RME 14.68 DME (IF)	MARCY/I-RME 8.29 DME/RADAR	327.07 / 6.39 (I-RME)	2500

MISSED APPROACH

ILS: DA
LOC: 6.11 MILES AFTER MARCY/I-RME 8.29 DME/RADAR OR AT I-RME 2.18 DME FIX

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3500 ON UCA VORTAC R-340 TO UCA VORTAC AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 170 AND GGT VORTAC R-047 TO VASTS/GGT 21.33 DME AND HOLD. (DME REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 332.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE VASTS/GGT 21.33 DME, RT, 227.00 INBOUND.
CHART ARRIVAL HOLDING AT UCA VORTAC: HOLD SE, RT, 332.00 INBOUND, 3500.
CHART FAS OBST: 611 TREE 431242N/0752228W
CHART VDP AT 3.71 DME*;
DISTANCE VDP TO THLD 1.53 MILES.
*LOC ONLY.
CHART IN PLANVIEW: VASTS/GGT 21.33 DME.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BOLTZ
3. FAC: 327.07 FAF: MARCY/I-RME 8.29 DME/RADAR DIST FAF TO MAP: 6.11 THLD: 6.11
4. MIN. ALT: BOLTZ 3500, MARCY 2500, JERDA/I-RME 4.28 DME 1100*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1150
6. MIN GS INCPT: 2500 GS ALT AT: MARCY 2500 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.8
8. MSA FROM: UCA VORTAC 3800

MAG VAR: 13W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ILS: STANDARD # LOC: 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
S-ILS 33	698	1/2	200	698	1/2	200	698	1/2	200	698	1/2	200			
S-LOC 33	1100	1/2	602	1100	1/2	602	1100	1 3/8	602	1100	1 3/8	602			
CIRCLING	1140	1	636	1200	1	696	1220	2	716	1300	2 1/2	796			
JERDA FIX MINIMUMS															
S-LOC 33	1040	1/2	542	1040	1/2	542	1040	1 1/8	542	1040	1 1/8	542			
CIRCLING	1140	1	636	1200	1	696	1220	2	716	1300	2 1/2	796			

NOTES:
CHART NOTE: CIRCLING NA WEST OF RWY 15-33.
CHART NOTE: DME OR RADAR REQUIRED.
CHART NOTE: VDP NA WITH SYRACUSE ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYRACUSE ALTIMETER SETTING AND (SEE FORM 8260-10)

CAT A 700-2, CAT B 700-2, CAT C 800-2, CAT D 800-2 1/2
@ CAT D 800-2 1/2
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
#@ NA WHEN CONTROL TOWER CLOSED.

CITY AND STATE	ELEVATION: 504 THRE: 498	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ROME, NY	AIRPORT NAME: GRIFFISS INTL	I-RME	ILS OR LOC RWY 33, AMDT 2	AMDT: 1
				DATED 06/03/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] ZBW, SYR APP CON, RME ATCT, AMGR

FLIGHT CHECKED BY		
NAME: CURT ELISON DRAPER	FIFO FIOG	DATE: 10/17/2012

DEVELOPED BY		
NAME: DAN POWELL	FIFO AJV-352	DATE: 08/03/2012

APPROVED BY		
NAME: DONALD E. SMITH MANAGER	FIFO AVN-110	DATE: 10/25/2012

CHANGES:

1. REMOVED RADAR FROM JERDA SDF.
2. PUBLISHED DUAL SETS OF MINIMUMS (NON-DME AND DME) AND UPDATED VISIBILITIES.
3. MARCY (PFAF) DME/DISTANCE CHANGED FROM 8.19 DME/6.49 NM TO 8.29 DME/6.39 NM.
4. JERDA (SDF) RELOCATED TO 2.1 NM FROM THLD (DME CHANGED FROM 5.18 TO 4.28); ALTITUDE CHANGED FROM 1500 TO NEW NON-STEP MDA OF 1100.
5. ADDED PROFILE NOTE *1200 WHEN USING SYRACUSE ALTIMETER SETTING.
6. CIRCLING MDA/HAA CAT A CHANGED FROM 1120/616 TO 1140/636; CAT B FROM 1160/656 TO 1200/696.
7. UPDATED SECONDARY ALTIMETER SETTING NOTE.
8. UPDATED INOP MALSR NOTE.
9. ADDED ARRIVAL HOLDING NOT REQUIRED NOTE.
10. MSA ALTITUDE CHANGED FROM 3800 TO 3900.

REASONS:

1. FPT REQUEST.
2. SDF JERDA IS NOW ONLY A DME FIX SINCE RADAR WAS REMOVED / IAW 8260.3B, CHG 20, CH 3.
3. NEW CALCULATION OF PFAF LOCATION.
4. COINCIDE WITH OPTIMUM LOCATION FOR SDF PLACEMENT ON RNAV 33 PROCEDURE / ALTITUDE BASED ON FIRST MDA AND DOES NOT PENEALIZE NON-DME AIRCRAFT.
5. INCORPORATE RASS ADJUSTMENT WHEN USING JERDA FIX MINIMUMS.
6, 10. NEW CONTROLLING OBSTACLE.
7. IAW 8260.19E, 8-55F(5).
8. IAW 8260.19E, 8-54(M)(H)3.
9. TURNS LESS THAN 120 DEGREES.

PDF EDIT: LINE 1 DELETED NA FROM PT SIDE. FROM MISSED APPROACH LOC ADDED "I-" TO MARCY/RME 8.29/RADAR TO READ MARCY/I-RME 8.29 DME/RADAR.

10/30/12: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/25/12.
CHANGED OUT 8260-10 PAGES 3-7 DUE TO INCORRECT SUPPLEMENT DATE.

QUALITY CHECKED

NOTES, (CONT.):
INCREASE ALL DA 85 FEET AND ALL MDA 100 FEET; INCREASE S-LOC 33 CATS C/D AND JERDA FIX MINIMUMS S-LOC 33 CATS C/D VISIBILITY 1/4 MILE; INCREASE CIRCLING CATS C/D AND JERDA FIX MINIMUMS CIRCLING CATS C/D VISIBILITY 1/2 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 33 CATS C/D VISIBILITY TO 1 3/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING JERDA FIX MINIMUMS, INCREASE S-LOC 33 CATS C/D VISIBILITY TO 1 5/8 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE S-ILS 33 ALL CATS VISIBILITY TO 7/8 MILE; INCREASE S-LOC 33 CATS C/D VISIBILITY TO 2 MILES.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE JERDA FIX MINIMUMS S-LOC 33 CATS C/D VISIBILITY TO 1 7/8 MILE.

CHART PLANVIEW NOTE: ARRIVAL HOLDING NOT REQUIRED AT UCA VORTAC ON AIRWAY RADIALS 086 CW 292.

CHART PROFILE NOTE: *1200 WHEN USING SYRACUSE ALTIMETER SETTING.

QUALITY CHECKED

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

Bearings, headings, courses, 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 in feet RVR.

ARINC PACKET - 424-18 - ILS

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        UCA   K6011120VTL  N43013545W075095228    N43013545W075095228W0120014201     NARUTICA
        SUSAD KRMEK6 IRME  K6011010 IT                     IRMEN43145025W075253907     004980     NARGRIFFISS INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOLTZ K60    C     N43043866W075111267                      W0131     NAR           BOLTZ
        SUSAEAENRT   MARCY K60    C     N43090582W075172801                      W0131     NAR           MARCY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6ARME     0     118YHN43140170W075242530W013000504         1800018000C    MNAR    GRIFFISS INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6FI33   AUCA   010UCA  K6D 0V  C    FC UCA K6      0000000035420012D                18000                 0 NS
        SUSAP KRMEK6FI33   AUCA   020BOLTZK6EA0EE B    CF IRMEK6      1470014735420020PI  + 03500                            0 NS
        SUSAP KRMEK6FI33   I      010BOLTZK6EA0E  I    IF IRMEK6      14700147        PI  J 035000250018000                  0 NS
        SUSAP KRMEK6FI33   I      020MARCYK6EA0E  F    CF IRMEK6      1470008332700064PI  H 0250002500        -300UCA   K6D 0 NS
        SUSAP KRMEK6FI33   I      030RW33 K6PG0GY M    CF IRMEK6      1470002232700061PI    00554             -300          0 NS
        SUSAP KRMEK6FI33   I      040         0  M     CA                     3271        + 01600                            0 NS
        SUSAP KRMEK6FI33   I      050UCA  K6D 0VY  R   CFYUCA K6      0000000016000210D   + 03500                            0 NS
        SUSAP KRMEK6FI33   I      060UCA  K6D 0VE  R   HM                     3320T010    + 03500                            0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6GRW33    0118203271 N43132108W075232794+0000    +0119400498000056200IIRME1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6IIRME1   011010RW33 N43145267W0752537393271N43132615W0752342861515 11500300300W01305600486

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6SUCA  K6D                 0   18018003825                                                                        M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 504 THRE: 498	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ROME, NY	AIRPORT NAME: **GRIFFISS INTL**	**I-RME**	**ILS OR LOC RWY 33, AMDT 2**	AMDT: **1**
				DATED: **06/03/2010**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	UCA	UCA	010	IAF	FC		FB		354.2()	001.2		
	UCA	BOLTZ	020		CF		FB		354.2()	002.0	AA 03500	
		BOLTZ	010	FACF	IF		FB				AA 03500 GI 02500	
		MARCY	020	FAF	CF		FB		327.0()	006.4	GI 02500 GS 02500	
		RW33	030	MAP	CF		FO		327.0()	006.1	AT 00554	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		327.1()		AA 01600	
	UCA	050		CF	R	FO		160.0()	021.0	AA 03500	
	UCA	060		HM	R	FO		332.0()	T01.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	UCA	N430135.45	W0750952.28	N4301.591	W07509.871
	IRME (DME)	N431450.25	W0752539.07	N4314.838	W07525.651
	BOLTZ	N430438.66	W0751112.67	N4304.644	W07511.211
	MARCY	N430905.82	W0751728.01	N4309.097	W07517.467
	RW33	N431321.08	W0752327.94	N4313.351	W07523.466
	IRME (LOC)	N431452.67	W0752537.39	N4314.878	W07525.623

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00498	56

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 504 THRE: 498	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ROME, NY	AIRPORT NAME: GRIFFISS INTL	I-RME	ILS OR LOC RWY 33, AMDT 2	AMDT: 1
				DATED: 06/03/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

Bearings, headings, courses, 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 in feet RVR.

ARINC PACKET - 424-18 - LOC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAD        UCA   K6011120VTL  N43013545W075095228    N43013545W075095228W0120014201     NARUTICA
        SUSAD KRMEK6 IRME  K6011010 IT                     IRMEN43145025W075253907     004980     NARGRIFFISS INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOLTZ K60    C     N43043866W075111267                      W0131     NAR           BOLTZ
        SUSAEAENRT   JERDA K60    C     N43115341W075212417                      W0130     NAR           JERDA
        SUSAEAENRT   MARCY K60    C     N43090582W075172801                      W0131     NAR           MARCY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6ARME     0     118YHN43140170W075242530W013000504         1800018000C    MNAR    GRIFFISS INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6FL33   AUCA   010UCA  K6D 0V  C    FC UCA K6      0000000035420012D              18000                 0 NS
        SUSAP KRMEK6FL33   AUCA   020BOLTZK6EA0EE B    CF IRMEK6      1470014735420020PI  + 03500                           0 NS
        SUSAP KRMEK6FL33   L      010BOLTZK6EA0E  I    IF IRMEK6      14700147        PI  + 03500     18000                 0 NS
        SUSAP KRMEK6FL33   L      020MARCYK6EA0E  F    CF IRMEK6      1470008332700064PI  + 02500                 UCA   K6D 0 NS
        SUSAP KRMEK6FL33   L      021JERDAK6EA0E S     CF IRMEK6      1470004332700040PI  + 01100             -301          0 NS
        SUSAP KRMEK6FL33   L      030RW33 K6PG0GY M    CF IRMEK6      1470002232700021PI    00554             -301          0 NS
        SUSAP KRMEK6FL33   L      040         0  M     CA                        3271     + 01600                         0 NS
        SUSAP KRMEK6FL33   L      050UCA  K6D 0VY  R   CFYUCA K6      0000000016000210D   + 03500                           0 NS
        SUSAP KRMEK6FL33   L      060UCA  K6D 0VE  R   HM                        3320T010  + 03500                           0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6GRW33    0118203271 N43132108W075232794+0000    +0119400498000056200IIRME1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRMEK6IIRME1   011010RW33 N43145267W0752537393271N43132615W0752342861515 11500300300W01305600486

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
```

CITY AND STATE	ELEVATION: 504 THRE: 498	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ROME, NY	AIRPORT NAME: GRIFFISS INTL	I-RME	ILS OR LOC RWY 33, AMDT 2	AMDT: 1
				DATED: 06/03/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

Bearings, headings, courses, 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 in feet RVR.

```
SUSAP KRMEK6SUCA  K6D          0   18018003825                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 504 THRE: 498	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ROME, NY	AIRPORT NAME: GRIFFISS INTL	I-RME	ILS OR LOC RWY 33, AMDT 2	AMDT: 1
				DATED: 06/03/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	UCA	UCA	010	IAF	FC		FB		354.2()	001.2		
	UCA	BOLTZ	020		CF		FB		354.2()	002.0	AA 03500	
		BOLTZ	010	FACF	IF		FB				AA 03500	
		MARCY	020	FAF	CF		FB		327.0()	006.4	AA 02500	
		JERDA	021	SDF	CF		FB		327.0()	004.0	AA 01100	
		RW33	030	MAP	CF		FO		327.0()	002.1	AT 00554	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		327.1()		AA 01600	
	UCA	050		CF	R	FO		160.0()	021.0	AA 03500	
	UCA	060		HM	R	FO		332.0()	T01.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	UCA	N430135.45	W0750952.28	N4301.591	W07509.871
	IRME (DME)	N431450.25	W0752539.07	N4314.838	W07525.651
	BOLTZ	N430438.66	W0751112.67	N4304.644	W07511.211
	JERDA	N431153.41	W0752124.17	N4311.890	W07521.403
	MARCY	N430905.82	W0751728.01	N4309.097	W07517.467
	RW33	N431321.08	W0752327.94	N4313.351	W07523.466
	IRME (LOC)	N431452.67	W0752537.39	N4314.878	W07525.623

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00498	56

CITY AND STATE	ELEVATION: 504 THRE: 498	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ROME, NY	AIRPORT NAME: GRIFFISS INTL	I-RME	ILS OR LOC RWY 33, AMDT 2	AMDT: 1
				DATED: 06/03/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL	UCA VORTAC	BOLTZ INT/I-RME	1. AAO	430221.00N/0751130.00W	1638 (4E)	1000	AT862	3500
		14.68 DME	2. TERRAIN	430221.00N/0751130.00W	1438 (1400)		AS1500	2900
INTERMEDIATE	BOLTZ INT/I-RME	MARCY/I-RME 8.29	3. TOWER (36-000062)	430836.00N/0751040.00W	1647 (1C)	500	SA-134 AT487	2500
	14.68 DME	DME/RADAR	4. TERRAIN	430245.00N/0751345.00W	1221 (1200)		AS1000	2200
FINAL: ILS	MARCY/I-RME 8.29	RW33				ASC		698/200
	DME/RADAR							
FINAL: LOC	MARCY/I-RME 8.29	JERDA/I-RME 4.28	5. AAO	431040.90N/0751833.02W	840 (2C)	250	XL6	1100
	DME/RADAR	DME						
FINAL: LOC STEPDOWN	JERDA/I-RME 4.28	6.11 MILES AFTER	6. TREE (36-023980)	431242.23N/0752227.55W	611 (1A)	250	XP179	1040
	DME	MARCY/RME 8.29						
		DME/RADAR OR AT						
		I-RME 2.18 DME						
		FIX						
2. PROCEDURE TURN								
3. MISSED APPROACH MAP:	DA / 6.11 MILES	UCA VORTAC				ASC		3500
	AFTER MARCY		7. TOWER (36-001522)	430909.00N/0750746.00W	1850 (4D)	1000		2900
ELEV:	529/790		8. TERRAIN	430942.00N/0750657.00W	1592 (1600)		AS1500	3100

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	636 / 636	11. TREE	431543.72N/0752418.87W	839 (2C)	300		1140 / 1140
CATEGORY B	1.5 NM	450	696 / 696	12. TREE	431533.95N/0752338.76W	899 (2C)	300		1200 / 1200
CATEGORY C	1.7 NM	450	716 / 716	13. TREE	431452.76N/0752217.51W	909 (2C)	300		1220 / 1220
CATEGORY D	2.3 NM	550	796 / 796	14. TREE	431527.00N/0752158.00W	999 (2C)	300		1300 / 1300
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: UCA VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	056/ 28.7	2783 (4E)	3800					

CITY AND STATE	ELEVATION: 504 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ROME, NY	GRIFFISS INTL	I-RME	ILS OR LOC RWY 33, AMDT 2	AEA

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
RME TOWER ZBW ARTCC SYR APP CON		N W S	OTHER: ASOS	SOURCE: KRME / KSYR
		F A A		DISTANCE: 0 / 31.57
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24 / BACKUP
X V H F X U H F H F	LOCATION: KRME			ADJUSTMENT: 0 / 85

4. MONITOR STATUS	PRIMARY NAVAID: I-RME	
	MONITOR POINT: RME ATCT	
	HRS OPTN:	CAT 1
		CAT 3 24

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 33
X	HIRL 33 (PCL), 15 (PCL)
	MIRL
X	REIL 15
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4L 33, 15

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER PIR-G 33, 15	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 497.9
	DISTANCE FROM RWY: 1150	ELEV GP ANTENNA: 493.4
		THRESHOLD CROSSING HEIGHT: 55.8

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
DAN POWELL	08/03/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KRME ASOS ON SERVICE A.
KSYR ASOS ON SERVICE A.

VGSI DATA: 3.00/55.8

RASS PRESSURE PATTERNS SAME
KRME 503.6, KSYR 421.0
RA = 84.2.
SEE ATTACHED AIRSPACE LETTER.

CIRCLING WEST OF RWY 15/33 NA FOR NOISE ABATEMENT.

AVERAGE VEGETATION ASSUMED TO BE 100 FEET PER FPO.

CONTROLLING OBSTRUCTIONS AND TERRAIN SAME FOR ALL INTERMEDIATE SEGMENTS.

OBSTACLE #3 IS 2033 FEET INTO THE SECONDARY AREA.

USED 1000 FEET AIRSPACE IN INTERMEDIATE SEGMENT.

SDF JERDA CROSSING ALTITUDE MAINTAINED AT 1100 MSL SO AS NOT TO PENEALIZE NON-DME AIRCRAFT.

RME ATCT IS MONITOR POINT FOR I-RME (TOWER OPS LESS THAN 24 HRS, SEE AFD).

XP: PROTECT OEAAA SURFACE AND TO MATCH CURRENT MINIMUMS.

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 3000
9. TOWER (36-000070) 430214.00N/0752648.00W 1655 (4D)
1000 2700
10. TERRAIN 430212.00N/0752630.00W 1382 (1400) AS1500
2900

RADIO FIX AND HOLDING DATA RECORD

NAME: BOLTZ **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 430438.66N/0751112.67W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ROME	I-RME	LOC		147.07	134.07	14.68	14.69		3500	4900
2	UTICA	UCA	VORTAC	L	354.17	342.17		3.21		3500	4900

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE		WP	147.21	327.21	R		4	3500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	425854.00N/0750809.00W	1939	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
ROME (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITIOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 33	1, 2		KRME	ROME	NY (US)
IAP	RNAV (GPS) RWY 15		1	KRME	ROME	NY (US)
IAP	RNAV (GPS) RWY 33		1	KRME	ROME	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
FAC 1 TRUE BRG CHANGED FROM 135.07 TO 134.07.
FAC 1/2 MRA CHANGED FROM 3000 TO 3500.
FAC 2 MAA CHANGED FROM 17500 TO 4900.
HOLD PAT 1 CONTROLLING OBSTACLE CHANGED FROM 1899 MSL AAO TO 1939 MSL AAO (IPDS DERIVED VALUE).

DEVELOPED BY: **DATE:** 08/01/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: SYR APP CON, RME ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JERDA **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 431153.41N/0752124.17W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	ROME	I-RME	LOC/DME		147.07	134.07	4.28	4.29		1000	4900

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 33	1		KRME	ROME	NY (US)
IAP	RNAV (GPS) RWY 33			KRME	ROME	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 12/13/2012

REASON FOR REVISION:
REMOVED RADAR FROM FIX TYPE PER ATC REQUEST.
FIX MOVED 5468.59 FEET TO THE NORTHWEST; COORDINATES UPDATED.
FAC 1 DME CHANGED FROM 5.18 TO 4.28; DIST FROM FAC CHANGED FROM 5.19 TO 4.29; MRA CHANGED FROM 1400 TO 1000; MAA CHANGED FROM 4500 TO 4900.

DEVELOPED BY: **DATE:** 08/01/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY: SYR APP CON, RME ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MARCY **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 430905.82N/0751728.01W **TYPE:** WP, RADAR, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ROME	I-RME	LOC		147.07	134.07	8.29	8.31	50469	2500	4900

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
USED 8260.54A FORMULA 2-16B TO ESTABLISH PFAF LOCATION.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 33	1		KRME	ROME	NY (US)
IAP	RNAV (GPS) RWY 33			KRME	ROME	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 12/13/2012

REASON FOR REVISION:
FIX MOVED 609.83 FEET TO THE SOUTHEAST; COORDINATES UPDATED.
FAC 1 DME CHANGED FROM 8.19 TO 8.29; DIST FROM FAC CHANGED FROM 8.21 NM/49779 FEET TO 8.31 NM/50469 FEET.
ADDED PFAF ESTABLISHMENT REMARK.

DEVELOPED BY: **DATE:** 08/01/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY: SYR APP CON, RME ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: UTICA VORTAC **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 430135.45N/0750952.28W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	UTICA	UCA	VORTAC	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE	UCA	VORTAC	152.00	332.00	R	1		3500	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	425709.00N/0750224.00W	1969	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V145					(US)
EN ROUTE	V196					(US)
EN ROUTE	V2					(US)
EN ROUTE	V249					(US)
EN ROUTE	V428					(US)
EN ROUTE	V490					(US)
EN ROUTE	V496					(US)
IAP	ILS OR LOC RWY 33			KFZY	FULTON	NY (US)
IAP	ILS OR LOC RWY 33		1	KRME	ROME	NY (US)
IAP	RNAV (GPS) RWY 15			KRME	ROME	NY (US)
IAP	RNAV (GPS) RWY 33			KRME	ROME	NY (US)
IAP	VOR/DME RWY 15			KRME	ROME	NY (US)
IAP	VOR/DME RWY 33		1	KRME	ROME	NY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 12/13/2012

REASON FOR REVISION:
HOLD PAT 1 CONTROLLING OBSTACLE CHANGED FROM 1919 MSL AAO TO 1969 MSL AAO.
REMOVED ESV R-331 DATA.
REMOVED DP FROM REQUIRED CHARTING.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 08/02/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: SYRACUSE APP CON
OTHER: ALBANY APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: VASTS **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 430434.62N/0753229.89W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	UTICA	UCA	VORTAC	L	292.33	280.33	16.86	16.86		3000	17500
2	GEORGETOWN	GGT	VORTAC	L	047.00	036.00	21.33	21.33		3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	UCA	VORTAC	292.33	112.33	R	1-1 1/2		3000	17500	5	17
2	NE	GGT	VORTAC	047.00	227.00	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	430021.00N/0754218.00W	1775	4E
2	200	AAO	430139.00N/0753312.00W	1585	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
UTICA (FAC 1) USED TO ESTABLISH FIX COORDINATES
HOLDING PATTERN 1 AND 2 PER ATC REQUEST.
PRECIPITIOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V2	1, 2	1			(US)
IAP	RNAV (GPS) Z RWY 17			KVGC	HAMILTON	NY (US)
IAP	ILS OR LOC RWY 33	2	2	KRME	ROME	NY (US)
IAP	RNAV (GPS) RWY 33			KRME	ROME	NY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 12/13/2012

REASON FOR REVISION:
HOLD PAT 2 CONTROLLING OBSTACLE CHANGED FROM 1620 MSL TWR (36-001968) TO 1585 MSL AAO (DERIVED USING MIN TEMPLATE 4);
LEG LENGTH CHANGED FROM 4 DME TO 1 MIN.
ADDED REMARK FAC 1 USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 08/01/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY: SYR APP CON
OTHER:

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ROME** STATE: **NY**

AIRPORT NAME: **GRIFFISS INTL** ID: **KRME**

PROCEDURE: **ILS OR LOC RWY 33** AMDT: **2**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.29**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **0.93**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **314.07**
4. High Terrain in **FINAL** segment containing 1000' point **640**
5. Distance from **THLD** to 1500' point **10.90**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **6.38**
7. True Course of **INTERMEDIATE** segment containing 1500' point **314.07**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1221**
9. Threshold Coordinates (if straight-in) ... **431321.08N** / **0752327.94W**
10. ARP Coordinates ..... **431401.70N** / **0752425.30W**
11. Runway Approach End and distance furthest from ARP.....RWY **33**
    Distance **.97** NM
12. FAF Coordinates ..... **430905.82N** / **0751728.01W**
    (Click to Select)

REMARKS: Approach/Drawing attached.