Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 01/14/2010	Task #: 2008041420426801006	Request #: 20080414204268
Procedure: VOR-A AMDT 7		Airport ID: KORE	Airport: ORANGE MUNI		Reimbursable #:
City: ORANGE	ST: MA	GPS #:		Estimated Chart Date: 05/31/2012	FICO #: 1077153
Fac ID: GDM	Fac. Type: VDME		Specialist: DONALD SMITH		

Procedure Review

P3

	Rec'd	Rel'd	Full Name	Comments
Lead:	08/03/2011	03/13/2012	DONALD SMITH	
QA:	03/13/2012	03/14/2012	SCOTT BEARD	
Liaison:	03/14/2012		Terrell	RESUBMIT 8260-5; 8260-10; 8260-9; 8260-2 WETMU, YAGUY 3/14/12

Procedure Comments:

Remark Type: INFORMATION

pg 1 of 1

ORANGE, MA ORANGE MUNI (KORE) VOR-A, AMDT 7 ENROUTE-NO FC: 4.3.12 PUB: 5.31.12

ATTACHED FORMS: 8260-5; 8260-10; 8260-9; 8260-2(S): WETMU-INT, REV 1; YAGUY-INT, ORIG; (INFO ONLY) KEENE (EEN) VTAC, REV 15.

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

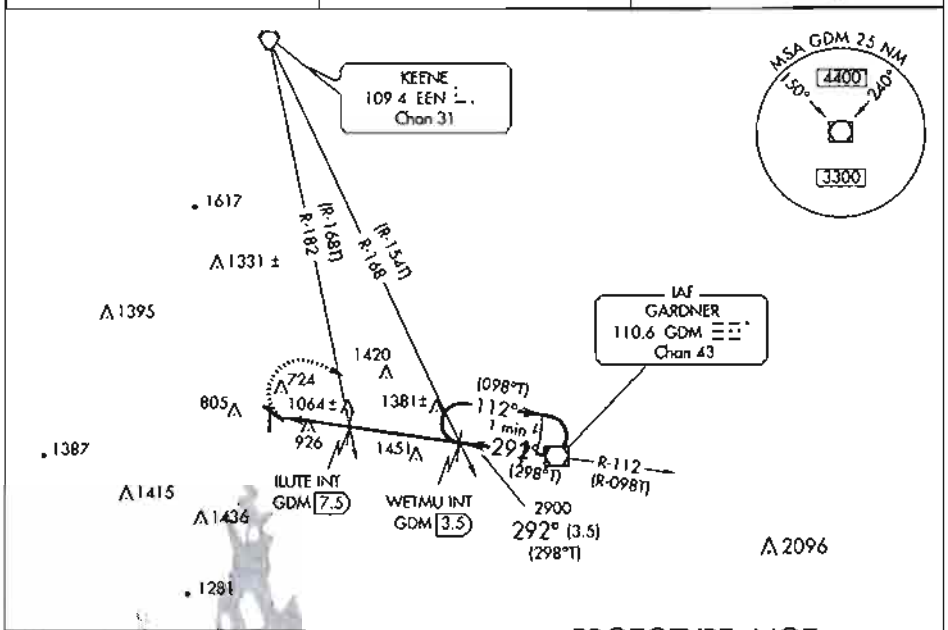
VOR-A
ORANGE MUNI(ORE)

VOR/DME GDM 110.6 Chan 43	APP CRS 292°	Rwy ldg N/A TDZE N/A Apt Elev 556

Procedure NA at night. Visibility reduction by helicopters NA. Cat C/D Circling NA to Rwy 14/32. When local altimeter setting not received, use Keene altimeter setting and increase all MDA 60 feet, and increase ILUTE fix minimums all Cats visibility ¼ mile.

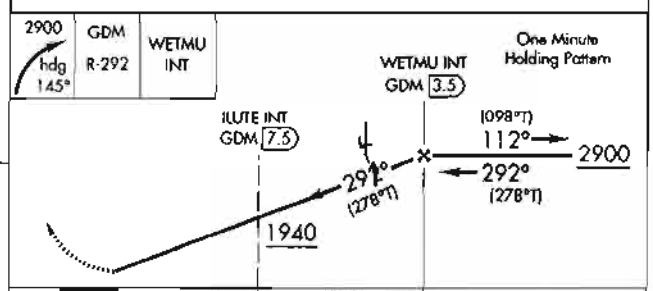
MISSED APPROACH. Climbing right turn to 2900 on heading 145° and GDM VOR/DME R-292 to WETMU INT/3.5 DME and hold.

ASOS	BOSTON CENTER	UNICOM
135.675	123.75 338.2	122.8 (CTAF)



PROTOTYPE: NOT FOR NAVIGATION

ELEV 556

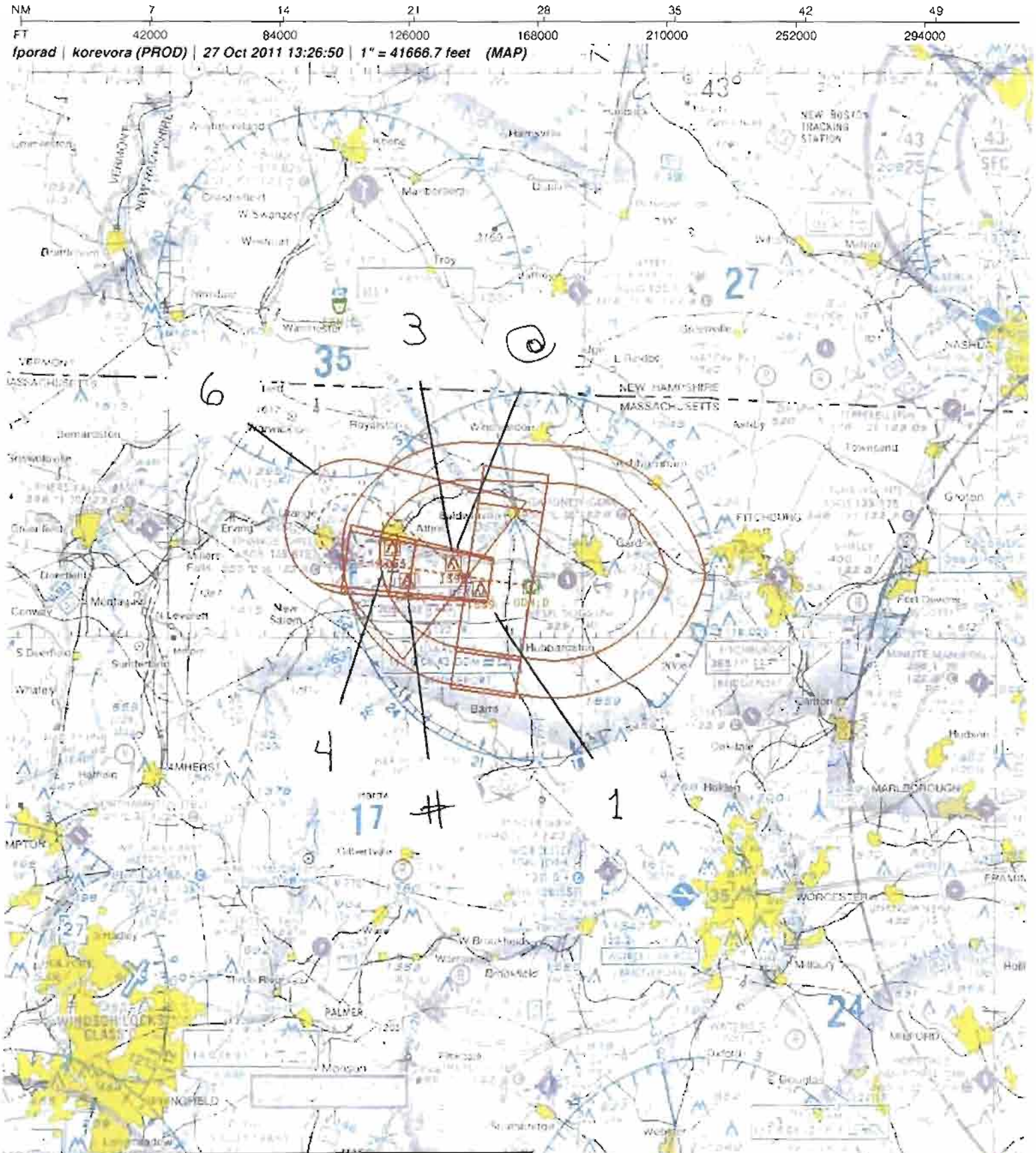


292° 6.6 NM from FAF

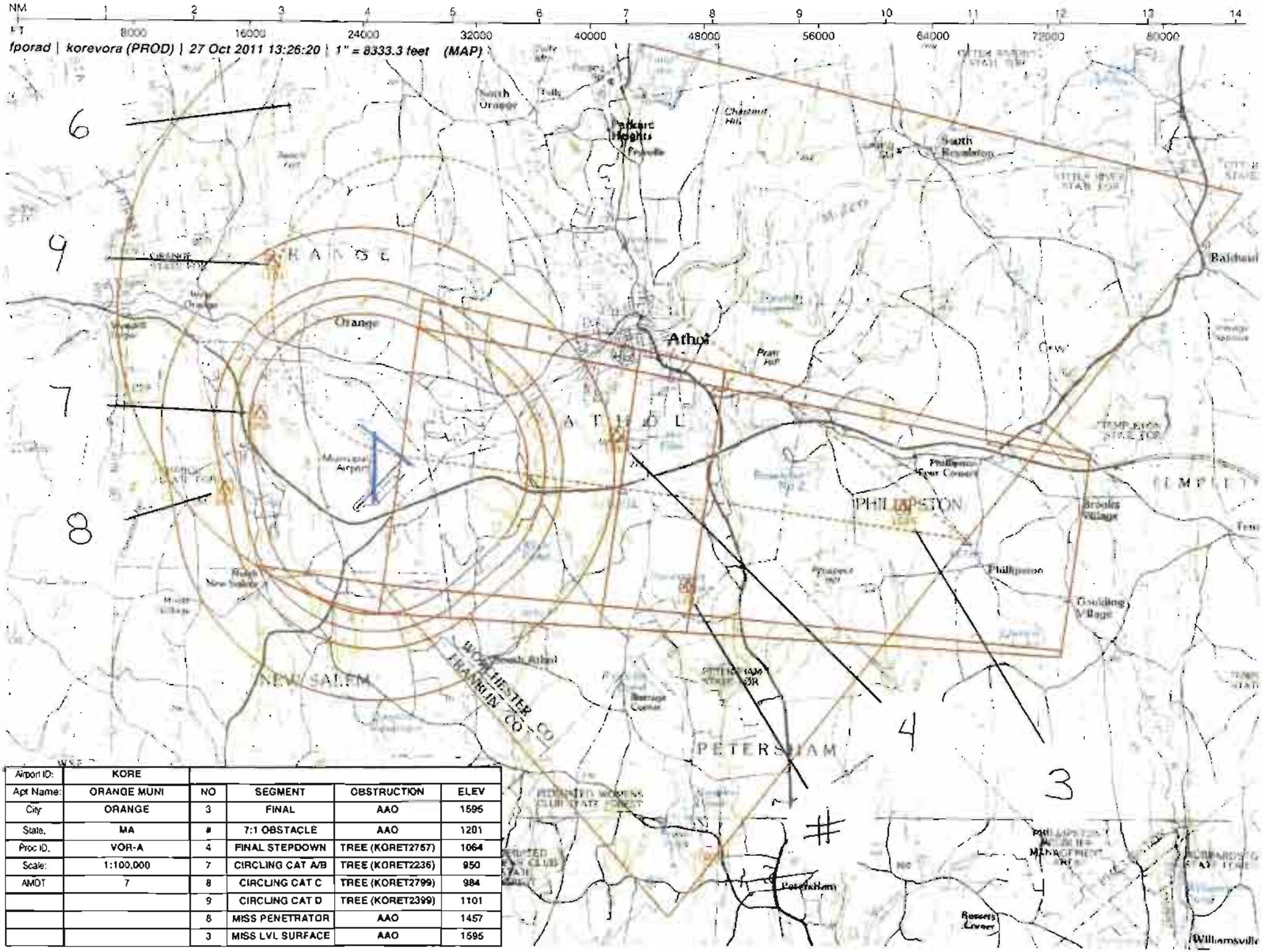
MIRL Rwys 1-19 and 14-32

FAF to MAP 6.6 NM					
Knots	60	90	120	150	180
Min:Sec	6:36	4:24	3:18	2:38	2:12

CATEGORY	A	B	C	D
CIRCLING	1940-1¼ 1384 (1400-1¼)	1940-1½ 1384 (1400-1½)	1940-3 1384 (1400-3)	
ILUTE FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
CIRCLING	1360-1 804 (900-1)		1360-2¼ 804 (900-2¼)	1420-2¾ 864 (900-2¾)



Airport ID.	KORE				
Apt Name:	ORANGE MUNI	NO	SEGMENT	OBSTRUCTION	ELEV
City	ORANGE	1	FEEDER	AAO	1639
State	MA	3	HOLD-IN-LIEU	AAO	1596
Proc ID.	VOR-A	3	FINAL	AAO	1595
Scale:	1:500,000	#	7:1 OBSTACLE	AAO	1201
AMDT	7	4	FINAL STEPDOWN	TREE (KORET2757)	1064
		6	MISS PENETRATOR	AAO	1457
		3	MISS LVL SFC	AAO	1595
		@	MISS HOLDING	AAO	1595



Airport ID:	KORE				
Apt Name:	ORANGE MUNI	NO	SEGMENT	OBSTRUCTION	ELEV
City	ORANGE	3	FINAL	AAO	1595
State.	MA	#	7:1 OBSTACLE	AAO	1201
Proc ID.	VOR-A	4	FINAL STEPDOWN	TREE (KORET2757)	1064
Scale:	1:100,000	7	CIRCLING CAT A/B	TREE (KORET2236)	950
AMDT	7	8	CIRCLING CAT C	TREE (KORET2799)	984
		9	CIRCLING CAT D	TREE (KORET2399)	1101
		8	MISS PENETRATOR	AAO	1457
		3	MISS LVL SURFACE	AAO	1595

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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
GDM VOR/DME	WETMU INT/ 3.50 DME	293.86 / 3.50	2900

MISSED APPROACH

MAP: 6.59 MILES AFTER WETMU INT/3.50 DME OR AT YAGUY/ 9.90 DME FIX

CLIMBING RIGHT TURN TO 2900 ON HEADING 145 AND GDM R-294 TO WETMU INT/3.50 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1064 TREE 423423N/0721337W
FAS OBST: 1595 AAO 423333N/0720909W
1201 AAO 423238N/0721230W
FAC CROSSES MID POINT OF RWY 14-32

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE WETMU, RT, 293.86 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC 293.86 FAF WETMU INT/ 3.50 DME DIST FAF TO MAP 6.59 THLD ____
4. MIN. ALT WETMU 2900, ILUTE/GDM 7.50 DME 1940
8. MSA FROM: GDM VOR/DME 060-330 3300, 330-060 4400

MAG VAR: 14W EPOCH YEAR:1970

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1940	1 1/4	1384	1940	1 1/2	1384	1940	3	1384	1940	3	1384			
ILUTE FIX MINIMUMS															
CIRCLING	1360	1	804	1360	1	804	1360	2 1/4	804	1420	2 3/4	864			

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: CAT C/D CIRCLING NA TO RWY 14/32.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KEENE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, AND INCREASE ILUTE FIX MINIMUMS ALL CATS VISIBILITY 1/4 MILE.

@ CAT A, B 1400-2, CAT C, D 1400-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 556 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
ORANGE, MA	AIRPORT NAME: ORANGE MUNI	GDM	VOR-A, AMDT 7	AMDT 6B
				DATE 03/15/2007

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 ARTCC, AMGR

FLIGHT CHECKED BY		
NAME: ROBERT STEPHEN PRESSLER	FIFO FIOG	DATE: 04/19/2012
DEVELOPED BY		
NAME: DONALD E. SMITH (ROBERT DAVIS)	FIFO AJV-352	DATE: 09/16/2011
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. HEMSI MOVED 2.90 NM EAST AND RENAMED WETMU.
2. FAF MOVED TO WETMU.
3. STEPDOWN FIX ILUTE ADDED IN FINAL.
4. ADDED CAT C TO CIRCLING TO RWY 14/32 NA RESTRICTION.
5. ADDED CHART NOTE "PROCEDURE NA AT NIGHT".
6. FINAL COURSE CHANGED FROM 292.13 TO 292.34.
7. HOLD-IN-LIEU ADDED AT WETMU INSTEAD OF PROCEDURE TURN.
8. FEEDER ADDED FROM GDM VOR/DME TO WETMU.
9. ILUTE FIX MINIMUMS, RAISED CAT D CIRCLING FROM 1360 TO 1420.
10. ADDED NOTE: "VISIBILITY REDUCTION BY HELICOPTERS NA".
11. ADDED ALTERNATE MINIMUMS WITH NOTE.
12. ADDED BACKUP ALTIMETER AND ASSOCIATED ADJUSTMENTS.

REASONS:

1. NOTICE JO 7400.27, NAMING FIXES AND WAYPOINTS.
2. 8260.3B PARA. 513 B. GDM VOR/DME FAF RESULTS IN FINAL LONGER THAN 10 MILES.
3. ACHIEVE LOWER MINIMUMS.
4. PER FPT.
5. 8260.3B PARA. 3.3.2 (2)(B).
6. OPTIMUM COURSE.
7. COMPACT DESIGN, LOWER CONTROLLING OBSTACLE AND OVERLIES 700 FT FLOOR.
8. TRANSITION FROM ENROUTE.
9. UPDATED OBSTACLE DATA.
10. 8260.19D PARA. 854 I (3).
11. 8260.19D PARA. 853 B (4).
12. CURRENT AVN DIRECTIVE

03/12/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/16/2011.
SEE 8260-10

QUALITY CHECKED 1

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 556 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORANGE, MA	ORANGE MUNI	GDM	VOR-A, AMDT 7	AMDT: 6B
				DATED: 03/15/2007

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:

REASONS CONT.

1. CHANGED FAC, TERMINAL ROUTE COURSE AND HOLDING FROM 292.34 TO 293.86.
2. CHANGED MISSED APPROACH RADIAL FROM R-292 TO R-294.
3. CHANGED MISSED APPROACH POINT FROM 6.59 MILES AFTER WETMU INT/3.50 DME TO 6.59 MILES AFTER WETMU INT/3.50 DME OR AT YAGUY/9.90 DME FIX.

04/24/12: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/16/12.
1. DELETED INT FROM ILUTE FIX. (PER FC EEN WILL NOT SUPPORT DUE TO NEEDLE OSOLATIONS).
2. DELETED DUAL VOR RECEIVERS FROM ILUTE FIX MINIMUMS.

QUALITY 1 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	GDM VOR/DME	WETMU INT/ 3.50	1. AAO	423212.00N/0720709.00W	1539 (4E)	1000	AT361	2900
		DME	2. TERRAIN	423212.00N/0720709.00W	1339 (1300)		AS1500	2800
FINAL	WETMU INT/ 3.50	ILUTE/GDM 7.50	3. AAO	423333.00N/0720909.00W	1595 (2C)	250	XL30 XP65	1940
	DME	DME						
FINAL: STEPDOWN	ILUTE/GDM 7.50	6.59 MILES AFTER	4. TREE (KORET2757)	423422.50N/0721337.22W	1064 (1B)	250	MA11 XP26	1360
	DME	WETMU INT/3.50						
		DME OR AT						
		YAGUY/ 9.90 DME						
		FIX						
2. HOLD-IN-LIEU-OF-PT	WETMU	P-5	3. AAO	423333.00N/0720909.00W	1595 (2C)	1000	AT305	2900
			5. TERRAIN	423333.00N/0720909.00W	1395 (1400)		AS1000	2400
3. MISSED APPROACH — MAP:	6.59 MILES AFTER	WETMU INT/3.50	6. AAO	423816.75N/0721831.22W	1457 (2C)	ASC		2900
	WETMU INT/3.50	DME	3. AAO	423333.00N/0720909.00W	1595 (2C)	1000		2600
ELEV:	1110		5. TERRAIN	423333.00N/0720909.00W	1395 (1400)		AS1500	2900

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350		1384 / 804	7. TREE (KORET2236)	423437.55N/0721912.73W	950 (1A)	300	SI / SI	1940 / 1360
CATEGORY B	1.5 NM	450		1384 / 804	7. TREE (KORET2236)	423437.55N/0721912.73W	950 (1A)	300	SI / SI	1940 / 1360
CATEGORY C	1.7 NM	450		1384 / 804	8. TREE (KORET2799)	423345.04N/0721946.12W	984 (1B)	300	SI / SI	1940 / 1360
CATEGORY D	2.3 NM	550		1384 / 864	9. TREE (KORET2399)	423622.63N/0721901.12W	1101 (1B)	300	SI	1940 / 1420
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: GDM VOR/DME

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
060-330	AAO	128/ 08.3	2215 (4E)	3300					
330-060	AAO	007/ 19.1	3369 (6C)	4400					

CHECKED QUALITY

CITY AND STATE	ELEVATION: 556 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ORANGE, MA	ORANGE MUNI	GDM	VOR-A, AMDT 7	ANE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZBW ARTCC BRG FSS	N W S / F A A / A / C — OTHER: ASOS	SOURCE: KORE / KEEN DISTANCE: 0 / 19.71 HOURS REMOTE OPERATION:
SATISFACTORY ON: X V H F, X U H F, H F	LOCATION:	ADJUSTMENT: 0 / 0

4. MONITOR STATUS	PRIMARY NAVAID:	GDM VOR/DME
	MONITOR POINT:	ZBW
	HRS OPTN: CAT 1	24
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 01 (PCL), 19 (PCL), 14 (PCL), 32 (PCL)
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)
6. RUNWAY MARKINGS	BASIC	BSC-G 19
	ALL WEATHER	
	INSTRUMENT	NPI-G 01, 14, 32
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DONALD E. SMITH (ROBERT DAVIS)	DATE: 09/16/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - FINAL IS CIRCLING ONLY, OBSTACLES PENETRATE 20:1.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KORE ASOS ON SERVICE A.
KEEN AWOS ON SERVICE A.

RASS PRESSURE PATTERNS SAME
KORE 555.6 MSL, KEEN 488.0 MSL
RA = 54.80 FT.
NO ADDITIONAL AIRSPACE REQUIRED.
SEE ATTACHED AIRSPACE LETTER.

TERPS PARAGRAPH 289 APPLIED TO 1201 AAO
423238N/0721230W

OBS #3 AC PREVIOUS PROCEDURE.

100' VEGETATION HEIGHT USED PER PREVIOUS PROCEDURES.

TERPS PARA 251 20:1 PENETRATIONS
R19
619 KORET0079 TREE 423436.27N-0721726.34W (18.37)
615 KORET0076 TREE 423436.78N-0721724.78W (11.73)
609 KORET0081 TREE 423435.78N-0721727.26W (10.88)
615 KORET0074 TREE 423437.47N-0721726.58W (8.31)
595 KORET0086 TREE 423434.50N-0721728.83W (3.42)
610 KORET0072 TREE 423437.73N-0721724.89W (1.93)
R01
643 KORET0297 TREE 423328.64N-0721730.08W (32.75)
629 KORET0284 TREE 423331.02N-0721721.00W (31.14)
646 KORET0311 TREE 423326.65N-0721726.52W (25.81)
622 KORET0285 TREE 423330.85N-0721722.95W (23.20)
623 KORET0288 TREE 423330.17N-0721723.94W (20.72)
643 KORET0316 TREE 423326.11N-0721730.01W (19.95)
630 KORET0298 TREE 423328.50N-0721728.40W (19.10)
619 KORET0287 TREE 423330.22N-0721722.33W (17.04)
639 KORET0317 TREE 423326.06N-0721728.59W (15.75)
638 KORET0315 TREE 423326.14N-0721720.02W (15.48)
622 KORET0293 TREE 423329.31N-0721727.54W (15.23)
622 KORET0296 TREE 423329.16N-0721725.68W (14.55)
634 KORET0312 TREE 423326.57N-0721721.59W (13.60)
630 KORET0309 TREE 423326.94N-0721720.25W (11.52)
637 KORET0323 TREE 423325.47N-0721727.09W (10.82)
620 KORET0299 TREE 423328.40N-0721722.73W (8.81)
634 KORET0322 TREE 423325.56N-0721725.61W (8.33)
627 KORET0310 TREE 423326.80N-0721724.27W (7.66)
614 KORET0295 TREE 423329.17N-0721723.89W (6.66)
623 KORET0306 TREE 423327.38N-0721723.37W (6.63)
628 KORET0325 TREE 423325.33N-0721721.71W (1.32)
634 KORET0331 TREE 423324.13N-0721725.62W (1.10)
FPT NOTIFIED
TERPS, VOLUME 1. "VISUAL PORTION OF FINAL" PENETRATIONS

20:1
638 KORET1135 TREE 423412.85N-0721640.04W (43.43)
618 KORET1144 TREE 423413.46N-0721644.93W (39.88)
926 25-000681 TOWER 423342.40N-0721530.90W (32.25)
628 KORET1128 TREE 423411.16N-0721638.69W (24.24)
915 KORET1791 TOWER 423342.51N-0721530.58W (20.63)
644 KORET1114 TREE 423411.65N-0721631.06W (18.98)
578 KORET0179 TREE 423405.33N-0721657.23W (11.75)
CONT.

QUALITY CHECKED 1

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.	
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL
CATEGORY B	1.5 NM		450	
CATEGORY C	1.7 NM		450	
CATEGORY D	2.3 NM		550	
CATEGORY E	4.5 NM		550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ORANGE, MA	**ELEVATION: 556** AIRPORT NAME: **ORANGE MUNI**	**GDM**	**VOR-A, AMDT 7**	**ANE**

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
SATISFACTORY ON:	N W S	OTHER:	SOURCE:
	F A A		DISTANCE:
	A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:		ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
610 KORET1132 TREE 423414.03N-0721637.44W (11.28)
624 KORET1121 TREE 423409.32N-0721637.41W (10.81)
898 KORET1778 TREE 423343.13N-0721531.95W (9.61)
903 KORET1793 TREE 423341.37N-0721531.56W (8.07)
594 KORET1141 TREE 423402.44N-0721653.26W (7.08)
627 KORET1119 TREE 423409.63N-0721634.63W (6.46)
579 KORET1147 TREE 423411.50N-0721648.18W (4.59)
583 KORET1143 TREE 423404.63N-0721653.49W (3.46)
34:1
873 KORET1766 TREE 423344.03N-0721532.81W (129.13)
875 KORET1807 TREE 423343.04N-0721527.61W (120.23)
856 KORET1763 TREE 423342.36N-0721535.02W (113.01)
847 KORET1740 TREE 423346.09N-0721535.39W (111.36)
856 KORET1782 TREE 423345.62N-0721528.61W (107.62)
837 KORET1760 TREE 423347.95N-0721530.10W (95.42)
848 KORET1811 TREE 423338.24N-0721531.14W (90.80)
814 KORET1721 TREE 423345.94N-0721538.91W (84.27)
818 KORET1735 TREE 423348.90N-0721533.49W (84.07)
803 KORET1709 TREE 423349.10N-0721537.69W (76.80)
829 KORET1806 TREE 423346.07N-0721524.75W (74.66)
811 KORET1741 TREE 423342.59N-0721538.42W (74.39)
830 KORET1815 TREE 423343.27N-0721523.97W (69.26)
979 KORET2048 TREE 423335.80N-0721404.53W (65.48)
793 KORET1727 TREE 423351.53N-0721532.27W (61.66)
826 KORET1820 TREE 423345.04N-0721519.47W (60.54)
780 KORET1699 TREE 423352.88N-0721535.85W (57.36)
803 KORET1776 TREE 423339.45N-0721535.93W (56.38)
775 KORET1692 TREE 423346.78N-0721543.49W (54.81)
770 KORET1678 TREE 423350.69N-0721541.92W (54.08)
801 KORET1781 TREE 423349.84N-0721524.55W (53.08)
770 KORET1689 TREE 423351.85N-0721539.10W (51.21)
790 KORET1752 TREE 423351.64N-0721527.53W (50.54)
756 KORET1659 TREE 423349.25N-0721547.35W (47.02)
817 KORET1825 TREE 423342.27N-0721518.88W (45.53)
773 KORET1726 TREE 423342.80N-0721541.34W (41.89)
743 KORET1634 TREE 423349.54N-0721551.40W (41.64)
649 KORET1087 TREE 423408.31N-0721625.17W (40.60)
804 KORET1818 TREE 423339.36N-0721526.07W (39.92)
748 KORET1658 TREE 423346.95N-0721549.75W (39.10)
697 KORET1962 TREE 423411.98N-0721552.90W (38.58)
740 KORET1635 TREE 423356.39N-0721544.10W (38.14)
753 KORET1676 TREE 423354.76N-0721538.34W (38.11)
654 KORET1066 TREE 423353.69N-0721635.67W (37.77)
804 KORET1822 TREE 423340.69N-0721523.39W (37.61)
737 KORET1630 TREE 423351.45N-0721550.51W (37.51)
774 KORET1972 TREE 423353.27N-0721527.49W (37.40)
731 KORET1617 TREE 423354.16N-0721550.11W (35.68)
795 KORET1814 TREE 423336.07N-0721532.02W (35.45)
648 KORET1073 TREE 423355.70N-0721635.20W (34.55)
653 KORET1062 TREE 423356.95N-0721630.96W (34.36)
762 KORET1971 TREE 423354.15N-0721531.23W (33.54)
698 KORET1960 TREE 423409.20N-0721552.21W (33.37)
791 KORET1812 TREE 423346.98N-0721521.74W (33.01)
650 KORET1063 TREE 423354.32N-0721634.14W (32.22)
727 KORET1943 TREE 423358.51N-0721545.84W (32.00)
643 KORET1079 TREE 423406.91N-0721624.76W (31.37)
806 KORET1828 TREE 423343.20N-0721516.12W (31.36)
732 KORET1632 TREE 423354.16N-0721547.04W (31.29)
635 KORET1097 TREE 423402.72N-0721633.56W (31.28)
700 KORET1961 TREE 423409.63N-0721549.00W (30.52)
651 KORET1055 TREE 423358.45N-0721627.96W (29.79)
740 KORET1665 TREE 423354.11N-0721541.41W (29.33)
676 KORET1966 TREE 423415.53N-0721555.71W (28.88)
752 KORET1703 TREE 423343.60N-0721544.75W (28.31)
619 KORET1116 TREE 423407.34N-0721636.17W (28.16)
641 KORET1076 TREE 423400.33N-0721630.79W (28.13)
CONT.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.

3. MISSED APPROACH								
	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ORANGE, MA	ELEVATION: 556 AIRPORT NAME: ORANGE MUNI	GDM	VOR-A, AMDT 7	ANE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
	N W S	OTHER:	SOURCE:
	F A A		DISTANCE:
	A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:			
V H F / U H F / H F	LOCATION:		ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
729 KORET1949 TREE 423359.30N-0721541.13W (27.16)
634 KORET1088 TREE 423357.16N-0721636.73W (25.86)
641 KORET1070 TREE 423356.38N-0721633.40W (25.62)
628 KORET1100 TREE 423401.52N-0721635.46W (25.46)
646 KORET1056 TREE 423355.43N-0721631.26W (25.16)
659 KORET1932 TREE 423408.45N-0721610.48W (25.08)
725 KORET1945 TREE 423358.56N-0721542.92W (24.97)
636 KORET1081 TREE 423402.22N-0721629.72W (24.65)
643 KORET1061 TREE 423358.43N-0721629.33W (24.16)
735 KORET1948 TREE 423357.13N-0721537.88W (23.56)
630 KORET1089 TREE 423400.62N-0721633.98W (23.25)
647 KORET1047 TREE 423355.61N-0721629.33W (23.09)
645 KORET1050 TREE 423354.20N-0721631.84W (22.96)
684 KORET1964 TREE 423412.87N-0721550.40W (22.79)
675 KORET1959 TREE 423412.13N-0721556.18W (22.60)
742 KORET1981 TREE 423356.50N-0721533.91W (22.46)
643 KORET1057 TREE 423357.34N-0721629.44W (22.39)
682 KORET1957 TREE 423408.85N-0721555.24W (22.06)
637 KORET1067 TREE 423404.67N-0721624.71W (21.26)
624 KORET1099 TREE 423405.45N-0721631.25W (21.13)
728 KORET1654 TREE 423352.12N-0721545.48W (20.89)
636 KORET1071 TREE 423358.19N-0721631.67W (20.83)
712 KORET1946 TOWER 423359.78N-0721546.66W (20.72)
629 KORET1083 TREE 423400.47N-0721632.87W (20.03)
602 KORET1125 TREE 423414.23N-0721633.95W (19.63)
697 KORET1941 TREE 423402.43N-0721551.87W (19.62)
635 KORET1069 TREE 423359.06N-0721630.62W (19.55)
765 KORET1976 TREE 423352.10N-0721523.59W (19.45)
711 KORET1610 TREE 423352.70N-0721553.69W (19.34)
707 KORET1600 TREE 423355.90N-0721552.58W (19.14)
599 KORET1127 TREE 423409.37N-0721640.19W (18.86)
636 KORET1064 TREE 423400.30N-0721628.18W (18.50)
711 KORET1612 TREE 423356.87N-0721548.83W (18.30)
684 KORET1963 TREE 423412.32N-0721548.34W (18.19)
654 KORET1928 TREE 423406.66N-0721611.09W (17.93)
588 KORET1140 TREE 423409.89N-0721645.23W (17.63)
735 KORET1685 TREE 423343.09N-0721548.87W (17.62)
663 KORET1958 TREE 423412.72N-0721559.55W (17.57)
644 KORET1041 TREE 423352.65N-0721630.72W (17.22)
641 KORET1045 TREE 423351.86N-0721632.92W (16.66)
683 KORET1940 TREE 423406.02N-0721553.89W (15.61)
653 KORET1933 TREE 423412.51N-0721604.31W (15.55)
692 KORET1942 TREE 423405.89N-0721548.86W (15.55)
627 KORET1080 TREE 423404.22N-0721627.56W (15.45)
615 KORET1103 TREE 423401.51N-0721637.15W (15.41)
677 KORET1939 TREE 423406.36N-0721556.37W (14.57)
641 KORET1042 TREE 423354.17N-0721629.27W (14.40)
637 KORET1049 TREE 423357.22N-0721628.11W (13.84)
631 KORET1065 TREE 423355.14N-0721633.64W (13.81)
753 KORET1751 TREE 423322.97N-0721557.01W (13.77)
615 KORET1102 TREE 423408.16N-0721629.31W (13.59)
761 KORET1783 TREE 423320.02N-0721554.73W (12.47)
723 KORET1667 TREE 423342.49N-0721553.04W (11.86)
622 KORET1082 TREE 423414.58N-0721617.20W (10.88)
671 KORET1936 TREE 423404.78N-0721558.78W (9.96)
660 KORET1956 TREE 423410.41N-0721559.21W (9.83)
713 KORET1643 TREE 423345.48N-0721554.27W (9.39)
737 KORET1716 TREE 423327.30N-0721558.93W (8.91)
685 KORET1967 TREE 423410.93N-0721543.81W (8.75)
774 KORET1821 TREE 423347.44N-0721516.94W (8.42)
764 KORET1809 TREE 423349.99N-0721519.92W (8.22)
615 KORET1086 TREE 423359.24N-0721634.40W (6.51)
613 KORET1090 TREE 423356.95N-0721637.78W (6.32)
609 KORET1094 TREE 423412.28N-0721623.34W (4.52)
601 KORET1108 TREE 423412.81N-0721626.96W (3.82)
715 KORET1668 TREE 423341.02N-0721554.34W (3.50)
CONT.

QUALITY CHECKED 1

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL							
CATEGORY B	1.5 NM		450								
CATEGORY C	1.7 NM		450								
CATEGORY D	2.3 NM		550								
CATEGORY E	4.5 NM		550								

5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE	AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	N W S / F A A / A / C — OTHER:	SOURCE:
		DISTANCE:
		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:	ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
649 KORET1931 TREE 423407.45N-0721604.81W (3.34)
632 KORET1926 TREE 423407.30N-0721614.63W (3.29)
685 KORET1935 TREE 423400.53N-0721550.77W (2.28)
726 KORET1705 TREE 423335.52N-0721552.81W (1.94)
572 KORET1139 BLDG 423413.23N-0721641.66W (1.37)
710 KORET1660 TREE 423340.50N-0721556.11W (0.67)
634 KORET1514 TREE 423347.61N-0721631.91W (0.25)
706 KORET1648 TREE 423342.27N-0721556.30W (0.18)
728 KORET1973 TREE 423356.19N-0721529.49W (0.15)
FPT NOTIFIED

XP - TO MATCH EXISTING MDA

FAC CROSSES MID POINT OF RWY 14-32

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ILUTE **STATE:** MA **COUNTRY:** US

LATITUDE/LONGITUDE: 423401.97N/0721329.47W **TYPE:** DME

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

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	GARDNER	GDM	VOR/DME	L	293.86	279.86	7.50	7.50		1840	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1		KORE	ORANGE	MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 06/28/2012

DEVELOPED BY: **DATE:** 09/09/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (ROBERT DAVIS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WETMU **STATE:** MA **COUNTRY:** US

LATITUDE/LONGITUDE: 423321.20N/0720809.42W **TYPE:** 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	GARDNER	GDM	VOR/DME	L	293.86	279.86	3.50	3.50	21266	2900	17500
2	KEENE	EEN	VORTAC	L	168.20	154.20		15.87		2900	17500

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	GDM	VOR/DME	113.86	293.86	R	1		2900	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	423333.00N/0720909.00W	1595	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
GARDNER (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR - A	1, 2	1	KORE	ORANGE	MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
NAME CHANGED FROM HEMSI TO WETMU.
MOVED FIX 2.90 NM EAST.
UPDATED FACILITY 1 BEARING, DME.
ADDED FACILITY 1 DISTANCE FROM DATA.
CHANGED MRA FROM 1860 TO 2900.
ADDED FACILITY 2.
ADDED TYPE - INT.
ADDED HOLDING PAT 1.
UPDATED FIX USE.

03/09/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/09/2011.
1. CHANGED FIX LOCATION FROM 423315.79N/0720810.61W TO 423321.20N/0720809.42W.
2. CHANGED FAC 1 BRG FROM 292.34M/278.34T TO 293.86M/279.86T.
3. CHANGED FAC 2 BRG/DIST FROM 168.39M/154.39T/15.95 TO 168.20M/154.20T/15.87.
4. CHANGED HOLDING PATTERN COURSE FROM 292.34M TO 293.86M.

DEVELOPED BY: **DATE:** 09/09/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (ROBERT DAVIS)

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YAGUY **STATE:** MA **COUNTRY:** US

LATITUDE/LONGITUDE: 423426.33N/0721641.63W **TYPE:** DME

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

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	GARDNER	GDM	VOR/DME	L	293.86	279.86	9.90	9.90		1260	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1		KORE	ORANGE	MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 03/12/2012 **OFFICE:** AJV-352 **NAME:** MARLON ROBINSON

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: KEENE VORTAC **STATE:** NH **COUNTRY:** US

LATITUDE/LONGITUDE: 424739.40N/0721730.40W **TYPE:**

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

INFO ONLY

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	KEENE	EEN	VORTAC	L							17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE

NUMEROUS ESVS ON FILE

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

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	SW	EEN	VORTAC	203.80	023.80	L	1		2900	6000	4	5
2	N		WP	011.00	191.00	R		4	3000	6000	5	6
3	N	EEN	VORTAC	011.00	191.00	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	424721.00N/0721248.00W	1854	4E
2	200	AAO	424721.00N/0721224.00W	1989	4E
3	200	AAO	424721.00N/0721248.00W	1854	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
DP	PORTLAND			KPWM	PORTLAND	ME (US)
DP	TAKEOFF MINIMUMS			KEEN	KEENE	NH (US)
DP	WHITE RIVER			KLEB	LEBANON	NH (US)
DP	MANCHESTER			KMHT	MANCHESTER	NH (US)
DP	BURLINGTON			KBTV	BURLINGTON	VT (US)
EN ROUTE	V151					(US)
EN ROUTE	V229					(US)
EN ROUTE	V431					(US)
EN ROUTE	V93					(US)
IAP	RNAV (GPS) RWY 14			KFIT	FITCHBURG	MA (US)
IAP	VOR OR GPS-A			K0B5	MONTAGUE	MA (US)
IAP	NDB RWY 1			KORE	ORANGE	MA (US)
IAP	NDB RWY 32			KORE	ORANGE	MA (US)
IAP	ILS OR LOC RWY 20			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	VOR OR GPS-A			KAFN	JAFFREY	NH (US)
IAP	ILS OR LOC RWY 2		3	KEEN	KEENE	NH (US)
IAP	RNAV (GPS) RWY 2		2	KEEN	KEENE	NH (US)
IAP	VOR RWY 2		1	KEEN	KEENE	NH (US)
IAP	VOR/DME RWY 1			KRUT	RUTLAND	VT (US)
IAP	LOC/DME RWY 5			KVSF	SPRINGFIELD	VT (US)
IAP	RNAV (GPS) RWY 5			KVSF	SPRINGFIELD	VT (US)
STAR	POPPP			KMHT	MANCHESTER	NH (US)

REQUIRED CHARTING: DP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 **DATE OF REVISION:** 06/03/2010

REASON FOR REVISION:
UPDATED FIX USE.
MOVED HOLDING NOTE FROM REMARKS TO HOLDING RESTRICTIONS.
REMOVED PAT 3 AND PAT 3 OBSTRUCTIONS

QUALITY CHECKED

DEVELOPED BY:	**DATE:** 02/16/2010	**OFFICE:** AVN-110	**NAME:** PETER GETZ (DAN POWELL)
APPROVED BY:	**DATE:**	**OFFICE:** AVN-110	**NAME:** GEORGE DAVIS

SIGNATURE:

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

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ORANGE** STATE: **MA**

AIRPORT NAME: **ORANGE MUNI** ID: **KORE**

PROCEDURE: **VOR-A** AMDT: **7**

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 **MAP** to 1000' point **4.92**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **2.52**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **278.34**
4. High Terrain in **FINAL** segment containing 1000' point **1395**
5. Distance from **MAP** to 1500' point **6.59**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **2.35**
7. True Course of **FINAL** segment containing 1500' point **278.34**
8. High Terrain in **FINAL** segment containing 1500' point **1395**
9. Threshold Coordinates (if straight-in) ... * /
10. ARP Coordinates ..... **423412.00N** / **0721718.59W**
11. Runway Approach End and distance furthest from ARP.....RWY **1**
    Distance **0.53** NM
12. FAF Coordinates ..... **423315.79N** / **0720810.61W**
    (Click to Select)

REMARKS: Approach/Drawing attached. *CIRCLING ONLY