Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 06/18/2008	Task #: 2008061719757399001	Request #: 20080617197573
Procedure: NDB RWY 23 AMDT 9		Airport ID: KMWO	Airport: HOOK FIELD MUNI		Reimbursable #:
City: MIDDLETOWN	ST: OH	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID: MWOMW	Fac. Type: NDB/C	Specialist: MICHAEL GARRITY			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	12/28/2011	04/26/2012	STEVEN SZUKALA	
QA:	04/26/2012	04/26/2012	STEVEN SZUKALA	
Liaison:	04/26/2012		Alfonso	

Procedure Comments:

Remark Type: INFORMATION

MIDDLETOWN, OH HOOK FIELD MUNI (KMWO) NDB RWY 23, AMDT 9 ENROUTE-NO FC: 8.7.12 PUB: 9.20.12

ATTACHED FORMS: 8260-5; 8260-9; 8260-2(S): ONIDA (MW) LOM, REV 9; PRUDE-INT, REV 14.

CONTACT: JILL OLSON, AJV-353 LEAD, 405.954.9568:

NDB RWY 23

MIDDLETOWN RGNL/ HOOK FIELD (MWO)

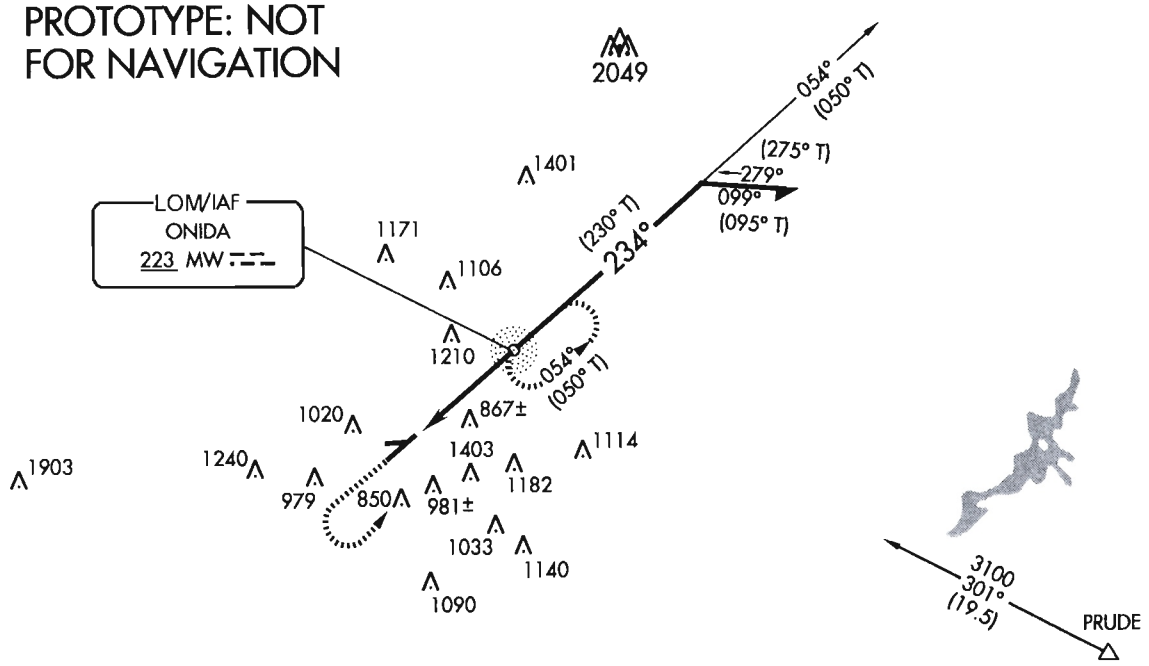
NDB MW	APP CRS	Rwy Idg	5801
223	234°	TDZE	650
		Apt Elev	650

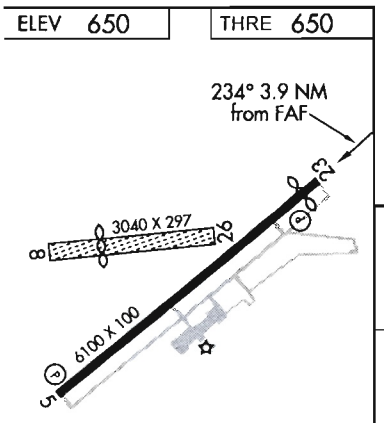
T NA Procedure NA at night. Visibility reduction by helicopters NA. When local altimeter not received, use Dayton-Wright Brothers altimeter setting; increase all MDA 80'; increase S-23 visibility Cat B 1/4 mile, Cats C and D visibility 1/8 mile, and circling Cats B and C visibility 1/4 mile.

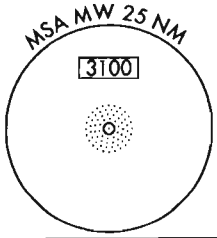
MISSED APPROACH: Climb to 2600 on NDB bearing 234° then climbing left turn to 3100 direct ONIDA LOM and hold.

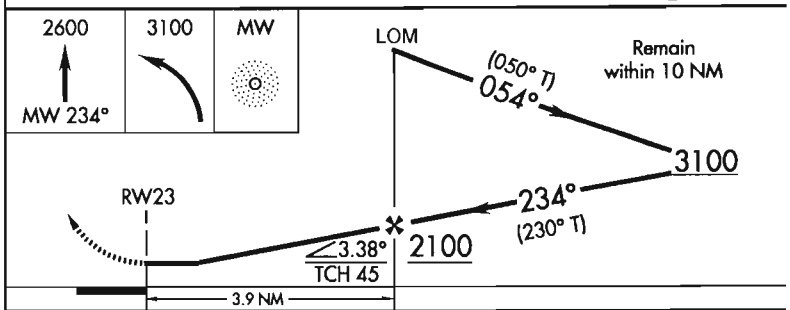
AWOS-3	COLUMBUS APP CON	COLUMBUS CLNC DEL	UNICOM
120.025	126.5 327.1	119.4	123.0 (CTAF) L

PROTOTYPE: NOT FOR NAVIGATION





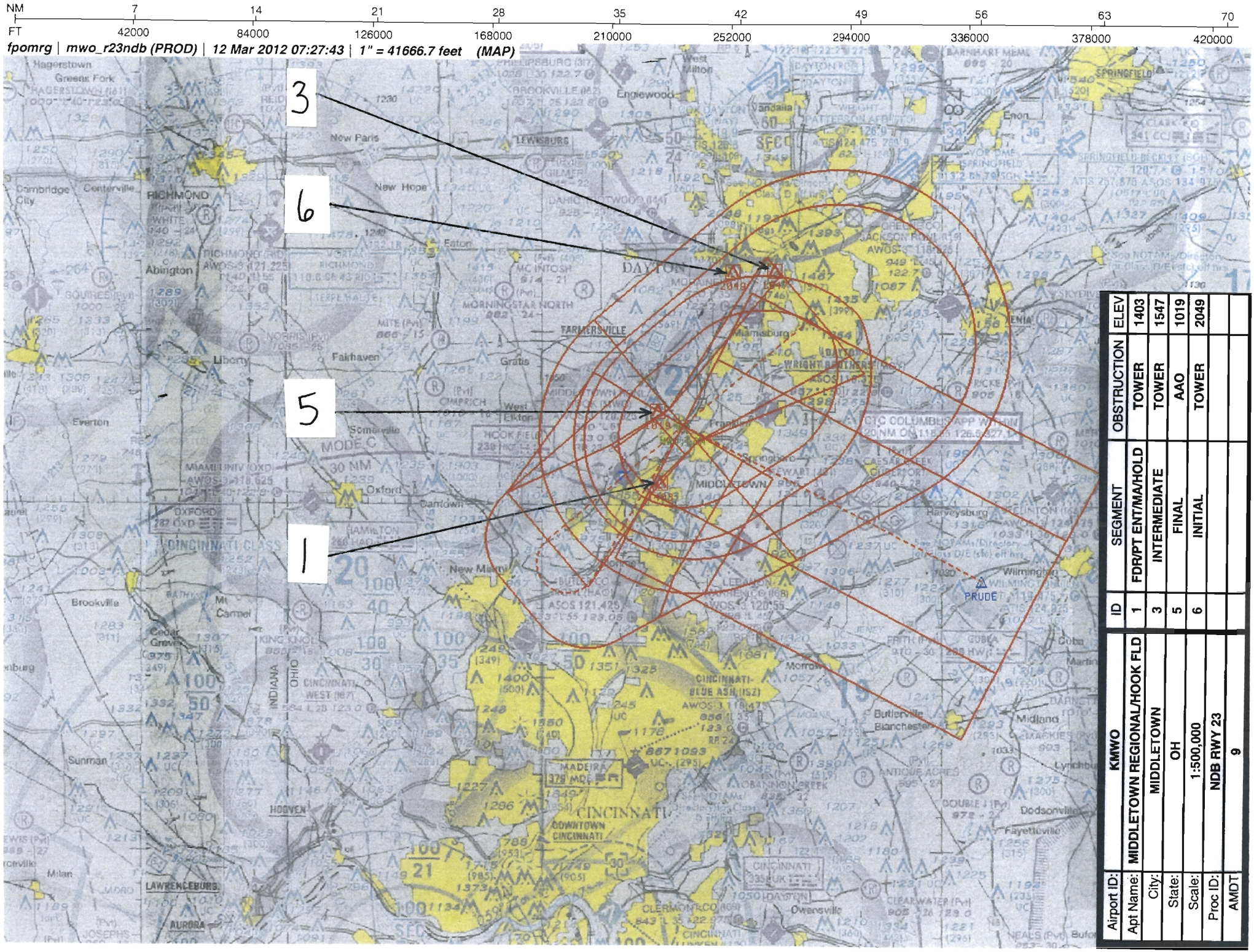


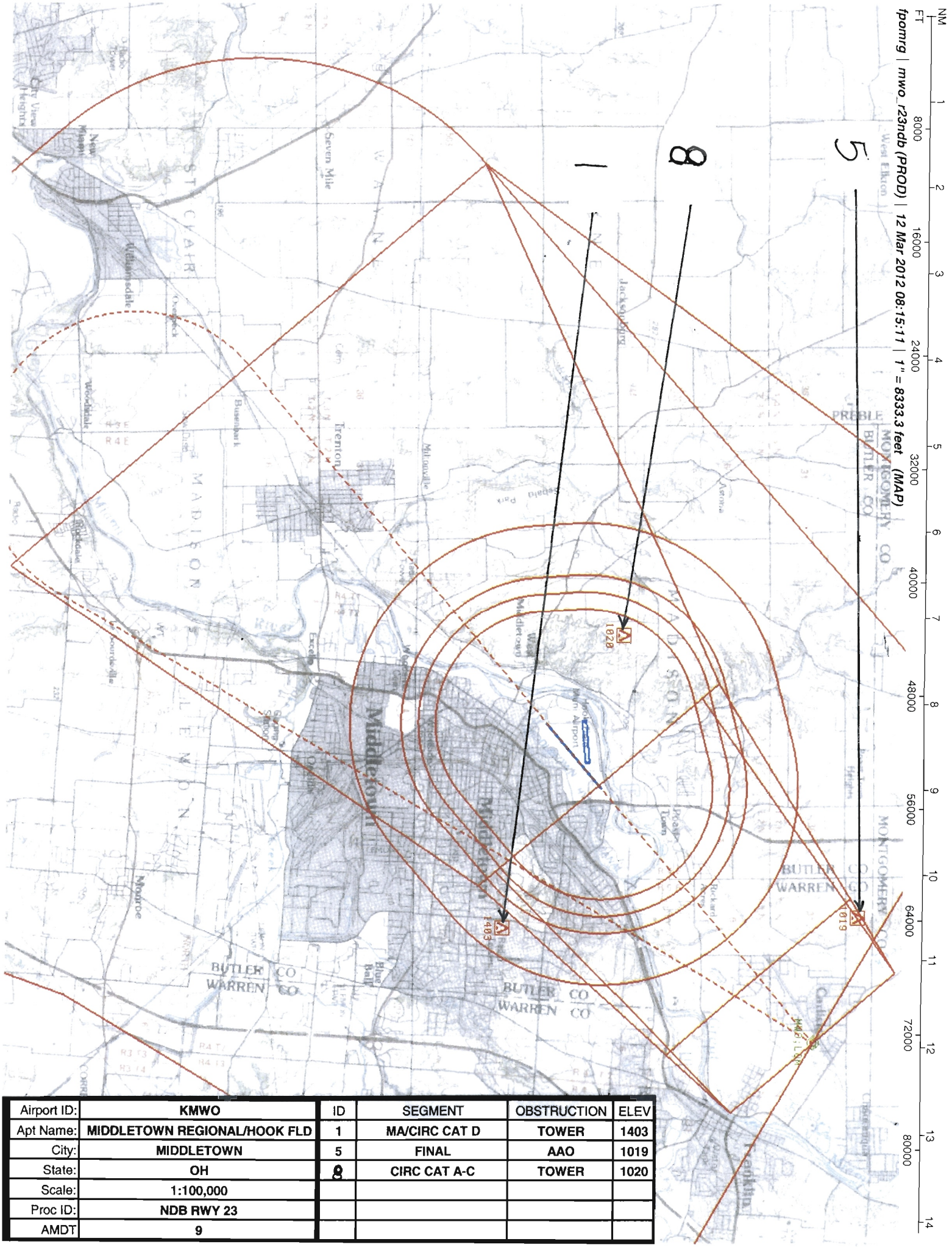


855
MIRL Rwy 5-23 L
REIL Rwys 5 and 23

FAF to MAP 3.9 NM					
Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

CATEGORY	A	B	C	D
S-23	1320-1	670 (800-1)	1320-1⅞	670 (800-1⅞)
CIRCLING	1380-1	730 (800-1)	1380-2 730 (800-2)	1840-3 1190 (1200-3)


NM 7 14 21 28 35 42 49 56 63 70
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000
fpomrg | mwo_r23ndb (PROD) | 12 Mar 2012 07:27:43 | 1" = 41666.7 feet (MAP)
3
6
5
1
PRUDE
MIDDLETOWN
DAYTON
CINCINNATI
CINCINNATI-BLUE ASH (ISZ)
Airport ID: KMWO
Apt Name: MIDDLETOWN REGIONAL/HOOK FLD
City: MIDDLETOWN
State: OH
Scale: 1:500,000
Proc ID: NDB RWY 23
AMDT 9
ID | SEGMENT | OBSTRUCTION | ELEV
1 | FDR/PT ENT/MA/HOLD | TOWER | 1403
3 | INTERMEDIATE | TOWER | 1547
5 | FINAL | AAO | 1019
6 | INITIAL | TOWER | 2049



Airport ID:	KMWO	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	MIDDLETOWN REGIONAL/HOOK FLD	1	MA/CIRC CAT D	TOWER	1403
City:	MIDDLETOWN	5	FINAL	AAO	1019
State:	OH	8	CIRC CAT A-C	TOWER	1020
Scale:	1:100,000				
Proc ID:	NDB RWY 23				
AMDT	9				

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.27

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
PRUDE INT	ONIDA LOM	301.10 / 19.53	3100

MISSED APPROACH

MAP: 3.91 MILES AFTER ONIDA LOM

CLIMB TO 2600 ON 233.65 BEARING FROM ONIDA LOM THEN CLIMBING LEFT TURN TO 3100 DIRECT ONIDA LOM AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 233.65 INBOUND.
FAS OBST: 1019 AAO 393507N/0842116W
ONIDA LOM TO RW23: 3.38/45.

1. PT R SIDE OF COURSE 053.65 OUTBOUND 3100 FT WITHIN 10 MILES OF ONIDA LOM (IAF)
2.
3. FAC 233.65 FAF ONIDA LOM DIST FAF TO MAP 3.91 THLD 3.91
4. MIN. ALT ONIDA LOM 2100
8. MSA FROM: MW LOM 3100

MAG VAR: 4W EPOCH YEAR:1985

MINIMUMS

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

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
S-23	1320	1	670	1320	1	670	1320	1 7/8	670	1320	1 7/8	670			
CIRCLING	1380	1	730	1380	1	730	1380	2	730	1840	3	1190			

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTON-WRIGHT BROTHERS ALTIMETER SETTING; INCREASE ALL MDA 80 FT; INCREASE S-23 VISIBILITY CAT B 1/4 MILE, CATS C AND D VISIBILITY 1/8 MILE, AND CIRCLING CATS B AND C VISIBILITY 1/4 MILE.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 650 THRE: 650 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP NDB OR GPS RWY 23
MIDDLETOWN, OH	MIDDLETOWN REGIONAL/HOOK FIELD	MW	NDB RWY 23, AMDT 9	AMDT 8E
				DATE 09/23/2010

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] ZID ARTCC, CMH APP CON, DAY APP CON, ARPT MGR

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
JILL OLSON (MICHAEL R. GARRITY JR.)	AJV-353	03/09/2012

APPROVED BY

NAME:		FIFO	DATE:
LARRY H STROUT	MANAGER	AJV-353	

CHANGES:

1. LOWERED ALL S-23 MDA FROM 1460 FEET TO 1320 FEET.
2. LOWERED CAT A-C CIRCLING MDA FROM 1480 FEET TO 1380 FEET AND CAT D CIRCLING MDA FROM 1940 FEET TO 1840 FEET.
3. LOWERED S-23 CAT B VISIBILITY FROM 1 1/4 MILES TO 1 MILE, CAT C VISIBILITY FROM 2 1/4 MILES TO 1 7/8 MILES, AND CAT D VISIBILITY FROM 2 1/2 MILES TO 1 7/8 MILES.
4. LOWERED CIRCLING CAT B FROM 1 1/4 MILES TO 1 MILE AND CAT C VISIBILITY FROM 2 1/2 MILES TO 2 MILES.
5. ADDED BACKUP ALTIMETER SETTING AND ASSOCIATED NOTES.
6. UPDATED FEEDER, PT ENTRY, AND INITIAL MEAS / HOLDING ALTITUDE TO 3100 FT.
7. UPDATED FAF ALTITUDE TO 2100 FT.
8. REMOVED "OR GPS" OVERLAY.

REASONS:

1-4. LOCAL AWOS BACK IN SERVICE.
5. IAW 8260.19D, PARA 855F.
6. ROUNDED CONTROLLING OBSTRUCTION MSL IN INITIAL SEGMENT UP - 2100 FT + 1000 FT.
7. AIRSPACE IN INTERMEDIATE SEGMENT - 1100 FT + 1000 FT.
8. FPT REQUEST.

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	PRUDE INT	ONIDA LOM	1. TOWER (39-000031)	393057.00N/0842105.00W	1403 (5E)	1000	AT697	3100
			2. TERRAIN	393306.00N/0840927.00W	1063 (1100)		AS1500	2600
INTERMEDIATE: PT	10 NM	ONIDA LOM	3. TOWER (39-000926)	394319.21N/0841232.73W	1547 (1A)	500	SA-51	2000
			4. TERRAIN	394048.00N/0840939.00W	1086 (1100)		AS1000	2100
FINAL	ONIDA LOM	3.91 MILES AFTER ONIDA LOM	5. AAO	393507.00N/0842116.32W	1019 (2C)	300		1320
2. PROCEDURE TURN	ONIDA LOM	10 NM	6. TOWER (39-000043)	394315.00N/0841539.00W	2049 (5D)	1000		3100
			4. TERRAIN	394048.00N/0840939.00W	1086 (1100)		AS1500	2600
3. MISSED APPROACH MAP:	3.91 MILES AFTER ONIDA LOM	ONIDA LOM				ASC		3100
ELEV:	1020		1. TOWER (39-000031)	393057.00N/0842105.00W	1403 (5E)	1000		2500
			7. TERRAIN	393603.00N/0842739.00W	998 (1000)		AS1500	2500

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	730		8. TOWER (39-003075)	393221.00N/0842532.00W	1020 (5D)	300	AC50	1380
CATEGORY B	1.5 NM	450	730		8. TOWER (39-003075)	393221.00N/0842532.00W	1020 (5D)	300	AC50	1380
CATEGORY C	1.7 NM	450	730		8. TOWER (39-003075)	393221.00N/0842532.00W	1020 (5D)	300	AC50	1380
CATEGORY D	2.3 NM	550	1190		1. TOWER (39-000031)	393057.00N/0842105.00W	1403 (5E)	300	AC125	1840
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: MW LOM

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (39-000043)	023/ 09.0	2049 (5D)	3100					

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MIDDLETOWN, OH	ELEVATION: 650 AIRPORT NAME: MIDDLETOWN REGIONAL/HOOK FIELD	MW	NDB RWY 23, AMDT 9	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
CMH APP CON **DAY FSS** SATISFACTORY ON:	N W S / F A A / A / C — OTHER: **AWOS-3**	SOURCE: **KMWO / KMGY** DISTANCE: **0 / 8.67** HOURS REMOTE OPERATION: **24 / BACKUP**
X V H F X U H F H F	LOCATION: **KMWO**	ADJUSTMENT: **0 / 0**

4. MONITOR STATUS		
PRIMARY NAVAID: **MW NDB**		
MONITOR POINT: **CMH APP CON**		
HRS OPTN:	CAT 1	
	CAT 3	**24**

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	**MIRL 05 (PCL), 23 (PCL)**
X	**REIL 05, 23**
	TDZ
	C/LINE
X	**OTHER (SPECIFY)** **PAPI-4L 05, 23**

6. RUNWAY MARKINGS	
	BASIC
	ALL WEATHER
	INSTRUMENT **NPI-F 05, 23**

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			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: **NONE**

PART D - PREPARED BY:	DATE:
JILL OLSON (MICHAEL R. GARRITY JR.)	**03/09/2012**
TITLE: **AERONAUTICAL INFORMATION SPECIALIST**	OFFICE: **AJV-353**

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATION.

THRESHOLD DISPLACED 299 FT.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

UNABLE TO VERIFY RWY 5 VISUAL SURFACES DUE TO LACK OF SURVEY.

TERPS, VOLUME 1, VISUAL PORTION OF FINAL PENETRATIONS:

20:1 (ALL PENETRATIONS ARE ON RWY 23)
663 RD(N) (KMWOT048) 393214.39N/0842316.62W (7.04)

34:1
707 TREE (KMWOT013) 393216.08N/0842257.97W (17.54)
691 TREE (KMWOT067) 393213.35N/0842301.90W (13.70)
718 TREE (KMWOT011) 393226.20N/0842259.90W (12.35)
728 TREE (KMWOT016) 393226.73N/0842253.89W (10.81)
766 TREE (KMWOT040) 393228.72N/0842233.75W (9.71)
747 TREE (KMWOT028) 393229.62N/0842245.54W (9.60)
758 TREE (KMWOT026) 393231.35N/0842241.12W (9.52)
726 TREE (KMWOT015) 393221.46N/0842248.43W (9.44)
708 TREE (KMWOT010) 393225.51N/0842302.77W (8.71)
761 TREE (KMWOT041) 393227.35N/0842234.47W (8.62)
749 TREE (KMWOT024) 393228.97N/0842242.80W (8.07)
718 TREE (KMWOT012) 393225.65N/0842256.80W (7.99)
749 TREE (KMWOT027) 393230.15N/0842244.01W (7.90)
684 TREE (KMWOT068) 393212.66N/0842300.96W (6.39)
685 TREE (KMWOT066) 393214.62N/0842302.43W (6.17)
662 RD(N) (KMWOT049) 393214.98N/0842314.90W (4.30)
741 TREE (KMWOT039) 393227.13N/0842243.18W (4.29)
748 TREE (KMWOT025) 393230.39N/0842242.56W (3.90)
738 TREE (KMWOT023) 393228.35N/0842244.29W (0.87)
714 TREE (KMWOT014) 393220.93N/0842249.70W (0.69)
683 POLE (KMWOT065) 393214.69N/0842300.39W (0.47)
661 RD(N) (KMWOT050) 393215.40N/0842313.70W (0.39)

RASS PRESSURE PATTERNS SAME
KMWO 650.4, KMGY 956.6
RA = 62.81.
SEE ATTACHED AIRSPACE LETTER.

KMWO AND KMGY ON SERVICE A.

100 FT VEGETATION HEIGHT USED IN VICINITY OF APT PER FPO.

OBSTACLE #3 LOCATED 800 FT INTO SECONDARY AREA.

RADIO FIX AND HOLDING DATA RECORD

NAME: ONIDA LOM **STATE:** OH **COUNTRY:** US

LATITUDE/LONGITUDE: 393441.98N/0841925.81W **TYPE:** WP

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	ONIDA	MW	LOM								17500
2	MIDDLETOWN	I-MWO	LOC		053.44	049.44		5.03	30575	2000	5100

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	MW	LOM	265.00	085.00	R	1		3000	6000	4	5
2	N	MW	LOM	338.43	158.43	R	1		3000	6000	4	5
3	NE	MW	LOM	053.00	233.00	L	1		2500	6000	4	5
4	NE	MW	LOM	053.65	233.65	L	1		3100	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000031)	393057.00N/0842105.00W	1403	5E
2	200	TOWER (39-000031)	393057.00N/0842105.00W	1403	5E
3	200	TOWER (36-000028)	431858.58N/0733722.01W	534	4D
4	200	TOWER (39-000031)	393057.00N/0842105.00W	1403	5E

REASON FOR NONSTANDARD HOLDING:
PAT 4 AIR TRAFFIC REQUEST
PAT 3 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE ONIDA LOM.
ACTUAL FACILITY LOCATION IS 393441.72N/0841924.52W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NDB-A	1	1	KMGY	DAYTON	OH (US)
IAP	NDB-A	1	2	KI68	LEBANON	OH (US)
IAP	LOC RWY 23	1, 2	3	KMWO	MIDDLETOWN	OH (US)
IAP	NDB RWY 23	1	4	KMWO	MIDDLETOWN	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
ADDED FAC 2.
REMOVED PAT 1.
ADDED PAT 4.
UPDATED PATS 1-3 CONTROLLING OBSTACLES.
UPDATED FIX USES.

DEVELOPED BY: **DATE:** 03/09/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (MICHAEL GARRITY)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CMH APP CON
OTHER: CVG APP CON, DAY APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: PRUDE **STATE:** OH **COUNTRY:** US

LATITUDE/LONGITUDE: 392544.92N/0835658.60W **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	CINCINNATI	CVG	VORTAC	L	058.59	054.59	42.99	42.99		3000	17500
2	DAYTON	DQN	VOR/DME	L	150.40	149.40	40.85	40.85		3000	17500
3	ONIDA	MW	LOM		121.10	117.10	19.53	19.53		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DQN	VOR/DME	R-150	41	3000	17500
CVG	VORTAC	R-059	43	3000	17500
MW	LOM	BRG-121	20	3000	17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-5, T217	1, 2				(US)
IAP	VOR/DME OR GPS-A			KHOC	HILLSBORO	OH (US)
IAP	LOC RWY 23			KMWO	MIDDLETOWN	OH (US)
IAP	NDB RWY 23	3		KMWO	MIDDLETOWN	OH (US)
IAP	NDB-A			KMWO	MIDDLETOWN	OH (US)
IAP	RNAV (GPS) RWY 23			KMWO	MIDDLETOWN	OH (US)
IAP	VOR-A			KI66	WILMINGTON	OH (US)
IAP	NDB RWY 04L			KILN	WILMINGTON	OH (US)
IAP	VOR OR GPS RWY 04L			KILN	WILMINGTON	OH (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED FIX TYPE.
ADDED FAC3.
UPDATED FAC1/FAC2 ESV.
ADDED FAC3 ESV.
UPDATED FIX USES.

DEVELOPED BY: **DATE:** 03/01/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (MICHAEL GARRITY)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CMH APP CON
OTHER: CVG APP CON, DAY APP CON

QUALITY A CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **MIDDLETOWN** STATE: **OH**

AIRPORT NAME: **MIDDLETOWN REGIONAL/HOOK FIELD** ID: **KMWO**

PROCEDURE: **NDB RWY 23** AMDT: **9**

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 **3.19**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **2.61**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **229.65**
4. High Terrain in **FINAL** segment containing 1000' point **893**
5. Distance from **FAF** to 1500' point **7.00**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **7.45**
7. True Course of **INTERMEDIATE** segment containing 1500' point **229.65**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1086**
9. Threshold Coordinates (if straight-in) ... **393209.34N / 0842316.37W**
10. ARP Coordinates ..... **393154.50N / 0842347.20W**
11. Runway Approach End and distance furthest from ARP.....RWY **23**
    Distance **.52** NM
12. FAF Coordinates ..... **393441.46N / 0841925.23W**
    (Click to Select)

REMARKS: Approach/Drawing attached. Actual Threshhold Coordinates 393211.27N / 0842313.47W.