

RESOLUTION NO. 112-15

A RESOLUTION AUTHORIZING AN APPLICATION FOR GRANT ASSISTANCE FROM THE OHIO DEPARTMENT OF TRANSPORTATION - OFFICE OF AVIATION FOR FUNDING UNDER THE OHIO AIRPORT GRANT PROGRAM FOR THE TRANSIENT APRON REHABILITATION AND THE NORTH-SOUTH TAXIWAY (T/W "A") RECONSTRUCTION AT THE MEDINA MUNICIPAL AIRPORT, AND DECLARING AN EMERGENCY.

WHEREAS: The City of Medina intends to apply to the Ohio Department of Transportation – Office of Aviation for funding under the Ohio Airport Grant Program for the Transient Apron Rehabilitation and the North-South Taxiway (T/W "A") Reconstruction at the Medina Municipal Airport; and

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MEDINA, OHIO:

- SEC. 1:** That the Mayor is hereby authorized and directed to file an application for grant assistance with the Ohio Department of Transportation - Office of Aviation for the Ohio Airport Grant Program for the Transient Apron Rehabilitation and the North-South Taxiway (T/W "A") Reconstruction at the Medina Municipal Airport.
- SEC. 2:** That if the grant is awarded to the City of Medina, the Mayor is hereby authorized to accept the grant and enter into an agreement with the Ohio Department of Transportation - Office of Aviation for the implementation and administration of the grant.
- SEC. 3:** That it is found and determined that all formal actions of this Council concerning and relating to the passage of this Resolution were adopted in an open meeting of this Council, and that all deliberations of this Council and any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with the law.
- SEC. 4:** That this Resolution shall be considered an emergency measure necessary for the immediate preservation of the public peace, health and safety, and for the further reason the grant is due immediately; wherefore, this Resolution shall be in full force and effect immediately upon its passage and signature by the Mayor.

PASSED: September 14, 2015

SIGNED: John M. Coyne, III
President of Council

ATTEST: Kathy Patton
Clerk of Council

APPROVED: September 15, 2015

SIGNED: Dennis Hanwell
Mayor



Res. # 112-15

August 11, 2015

Mr. Greg Huber
City of Medina
132 N. Elmwood Ave.
Medina, Ohio 44256

RE: Ohio Airport Grant Program FY2016

Dear Mr. Huber,

Per your request we have prepared the required grant application package for the Ohio Airport Grant Program for the "North-South Taxiway Reconstruction". Please have Mr. Hanwell sign both copies in the areas indicated and send the complete package (both copies) to the Office of Aviation. The application must be postmarked by September 1, 2015.

Please note that the following item must be included with the application:

- Certified copy of the resolution from the Medina City Council authorizing the application submission attached to each application packet.

Please call if you have any questions.

Very truly yours,

Rick Grice
Project Manager

cc: file 15108



132 North Elmwood St.
P.O. Box 703
Medina, Ohio 44258-0703
Phone: 330-764-3319
Fax: 330-722-9045
www.medinaoh.org

Date: _____

James Bryant, Administrator
Office of Aviation
Ohio Department of Transportation
2829 W. Dublin-Granville Road
Columbus, Ohio 43235-2786

RE: Application for funding from the Ohio Airport Grant Program

Dear Mr. Bryant:

The City of Medina hereby requests **(\$540,000.00)** in state funds under the Ohio Airport Grant Program for a project that includes **North-South Taxiway (T/W "A") Reconstruction** to be performed at the **Medina Municipal Airport**. This amount represents 90% of the total eligible project costs (construction plus construction engineering and inspections).

The following documents, **IN DUPLICATE**, are **ENCLOSED**:

- **A detailed description of the need** for the requested grant funds (Appendix B)
- **Project cost estimate(s)** and detailed project description, including cost of engineering services (Appendix C)
- The **Standard Assurances** (Appendix D)
- A certified copy of a **Resolution** from **(the Medina City Council)** authorizing the Application
- A completed **Project Schedule** (Appendix G)
- An **Project Plan** detailing areas on the airport where the project work is to be completed (Appendices E and F)
- A **Non-Compliance Correction Plan** for correcting areas of non-compliance based on the most recent Airport Inspection Report
- A current **Pavement Maintenance Plan** (Appendix K)
- A current **GA Airport Security Plan** which is consistent with the most recent security guidelines published by the Transportation Security Administration (Appendix L)
-

Should you have any questions or need further information, please contact **Greg Huber, 132 N. Elmwood Ave., Medina, Ohio 44256, at (330) 722-9070.**

Respectfully,

Dennis Hanwell
Mayor

Preserving the Past. Forging the Future

APPENDIX B

DESCRIPTION OF NEED – OHIO AIRPORT GRANT PROJECTS

Medina Municipal Airport

The Medina Municipal Airport has 90± based aircraft (per Flight Services of Medina 08/11/15) with approximately 79,685 operations per year based on the most current FAA form 5010-1 (09/05/2014 inspection date) and is a Reliever Airport to Cleveland Hopkins International Airport.

North-South Taxiway Reconstruction

Since the City of Medina acquired the airport in 1987 all of the pavements have been rehabilitated with the exception of this portion of taxiway.

Taxiway "A" has a PCI of 10 (2014 inspection date) and is in need of reconstruction from the south side of Runway 9-27 to the end of Runway 1 (approximately 30' x 1,800' feet).

Like many other local government agencies the City of Medina would like to be able to do this repair on their own, but tight budgets during these economic times mandate that the City seek outside assistance.

The Medina Municipal Airport has no outstanding State grant projects.

APPENDIX C

PROJECT COST ESTIMATE - OHIO AIRPORT GRANT PROJECTS

PROJECT PRIORITY NUMBER

1

PROJECT DESCRIPTION: North-South Taxiway Reconstruction

Item No.	Description	Estimated Quantities	Unit Price	Total Amount
1.	North-South Taxiway Reconstruction			\$600,000.00
	SEE FOLLOWING PAGE FOR DETAILED SUMMARY			

**NOTE: Indicate thickness of pavement when applicable
Do not include contingencies**

**FY16
PROJECT COST DESCRIPTION**

**Medina Municipal Airport (1G5)
Medina, Ohio**

<u>ITEM:</u>	<u>TOTAL</u>	<u>ELIGIBLE</u>	<u>STATE</u>	<u>LOCAL</u>
ADMINISTRATION	\$1,000.00	\$0.00	\$0.00	\$1,000.00
Administration	\$1,000.00	\$0.00	\$0.00	\$1,000.00
ENGINEERING/PLANNING	\$70,000.00	\$0.00	\$0.00	\$70,000.00
North-South Taxiway (T/W "A") Reconstruction - P/S repackage	\$70,000.00	\$0.00	\$0.00	\$70,000.00
PROJECT INSPECTION	\$85,000.00	\$85,000.00	\$76,500.00	\$8,500.00
North-South Taxiway (T/W "A") Reconstruction - CM	\$85,000.00	\$85,000.00	\$76,500.00	\$8,500.00
CONSTRUCTION	\$515,000.00	\$515,000.00	\$463,500.00	\$51,500.00
North-South Taxiway (T/W "A") Reconstruction	\$515,000.00	\$515,000.00	\$463,500.00	\$51,500.00
TOTAL:	\$671,000.00	\$600,000.00	\$540,000.00	\$131,000.00
	TOTAL	ELIGIBLE	STATE	LOCAL
STATE GRANT REQUEST:	\$671,000.00	\$600,000.00	\$540,000.00	\$131,000.00

APPENDIX D

STANDARD ASSURANCES

Upon execution of the Grant Contract, these Standard Assurances are incorporated in and become part of the Grant Contract. Pursuant to the Ohio Airport Grant Program Standard Procedure, the undersigned: City of Medina hereby assure the Ohio Department of Transportation that:

- The Grant Funds will be used for the project described in the application.
- The Airport for which Grant Funds are requested is not eligible to receive FAA Air Carrier Enplanement Funds or FAA Cargo Funds.
- The Applicant will inform ODOT if any grants from non-ODOT sources (other than the Applicant) will be used to pay for any part of the project.
- The Applicant will inform ODOT of any program income, that is, any income directly generated by a grant supported activity, or earned as a result of the grant agreement, during the grant period. An example would be income from the sale of trees that were cut as part of an obstruction removal project. ODOT grant funding will be reduced by 90% of the amount of any program income.
- The Applicant will comply with all federal, state and local laws, rules and executive orders, as they apply to Airports and to the performance of the project.
- The Applicant's Governing Body has passed a resolution authorizing the original Application.
- The Applicant has sufficient funds available for that portion of the project costs which will not be paid by ODOT, and the required local funding for the project as described in the application has been appropriated.
- The Applicant will perform the project in accordance with the Ohio Airport Grant Program Procedure for the relevant Fiscal Year.
- The public shall be afforded use of the Airport and of its facilities for aviation purposes as fully and equally as all other parties, in accordance with Ohio Revised Code 4561.11. If the facilities cease to be an airport within 20 years from the date of the Grant Contract, the Applicant agrees to return the full amount of the Grant Funds to the State or in the case of real property, the appraised fair market value at the time the facility ceases to be an airport.
- Any equipment purchased with ODOT grant funds will be operated for at least 20 years from the date of the Grant Contract unless the Applicant receives written permission from the Director of Transportation to discontinue operating the equipment. Such written permission

shall include instructions on how to dispose of the equipment and what to do with the proceeds of any sale of the equipment.

- The Grant Funds will be used for improvements on publicly owned property only, or on property for which an ODOT approved easement has been obtained.
- The Applicant agrees to maintain all Airport owned or controlled Part 77 surfaces free of obstructions that can feasibly be removed or provide a formal airspace review of the obstruction completed by the FAA.
- The Applicant assures or certifies that it has implemented an effective airport pavement maintenance program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with ODOT funds.
- The Applicant will provide and maintain competent technical supervision at the construction site throughout the project to assure that the work conforms to the plans, specifications, and schedules approved by ODOT for the project.
- During the performance of the project the Applicant will comply with all applicable National Environmental Policy Act, Ohio Environmental Protection Agency and U.S. Army Corps of Engineers regulations concerning wetlands and water quality, and with all applicable provisions of the Endangered Species Act, and with the requirements for a drug-free workplace as set forth in the September 20, 2002 Executive Order.

APPLICANT/SPONSOR: City of Medina

PRINTED NAME OF SIGNER: Dennis Hanwell

PRINTED TITLE OF SIGNER: Mayor, City of Medina

SIGNATURE: _____

DATE: _____

APPENDIX G

PROJECT SCHEDULE FOR OHIO AIRPORT GRANT PROJECTS

AIRPORT NAME: **Medina Municipal Airport**

PROJECT SCOPE OF WORK: **North-South Taxiway Reconstruction**

CONTACT PERSON: **Greg Huber** PHONE NO.: **(330) 722-9070**

	<u>Proposed Date</u>	<u>Completed Date</u> (for ODOT use)
Submit Plans and Specs to ODOT, within 90 days after receipt of Notice of Project Approval, include copy of safety/phasing plan (Allow minimum of 2 weeks for ODOT approval and response)	01/01/2016	_____
Advertise for Bid	03/01/2016	_____
Award Bid (Notify ODOT of bid amount within three (3) working days)	03/18/2016	_____
Submit Bid Tabulations and Name of Contractor Selected to ODOT (Within three (3) working days from bid opening)	03/18/2016	_____
ODOT Grant Execution (Allow two (2) weeks from notification of bid amount) MUST BE COMPLETED BY MAY 31.	05/31/2016	_____
Pre-Construction Meeting (Notify ODOT so that an ODOT representative can be present)	06/15/2016	_____
Begin Project (Notify ODOT so that an ODOT representative can be present)	06/30/2016	_____
Project Completion (Notify ODOT)	08/01/2016	_____
Request ODOT Final Inspection	08/31/2016	_____
Submit ODOT Request for Payment with requested information and Record Drawings, as per App. E & F (Within 30 days of Project Completion)	09/15/2016	_____

APPENDIX K

PAVEMENT MAINTENANCE PLAN

- Year 2 to 3:** Place on all areas a rejuvenating type product, which will replace the volatile oils in the surface lost due to sun exposure and oxidation.
- Year 5:** Crack seal all cracks in excess of 1/4 inch wide.
- Year 7:** Crack seal all as in year 5.
- Year 10:** Re-apply surface seal or rejuvenating type product.

All subsequent years repeat as above, and in year 20, depending on local conditions, assess the pavement to determine next step, i.e., resurface, rehabilitation or reconstruction. This assessment should be done for each pavement area, i.e., *RAW 09/27, T/W A, Apron B*, etc.

Pavement Maintenance Plan for: Medina Municipal Airport

The following is the proposed pavement maintenance plan for the Medina Municipal Airport.

Year	Item Description	Approx. Cost
5	crack seal all cracks in excess of 1/4 inch wide	\$50,000
9	crack seal all as in year 5	\$50,000
15	Assess for resurface, rehabilitation or reconstruction	\$ 1.5M

APPENDIX K.2

PAVEMENT WORK HISTORY

**Five Year History of
Preventive Pavement Maintenance
for
Medina Municipal Airport**

Year	Description of Pavement Maintenance Performed	Approximate Cost
2012	Runway 9-27 Rehabilitation	\$802,000
2013	Sink Hole repair Taxiway 9-27	\$126,000
2015	Rehabilitate Apron "B" (P/S) for FY16 construction	\$99,000
2016	Rehabilitate Apron "B" (FY16 Construction)	\$300,000 (EST)

APPENDIX L

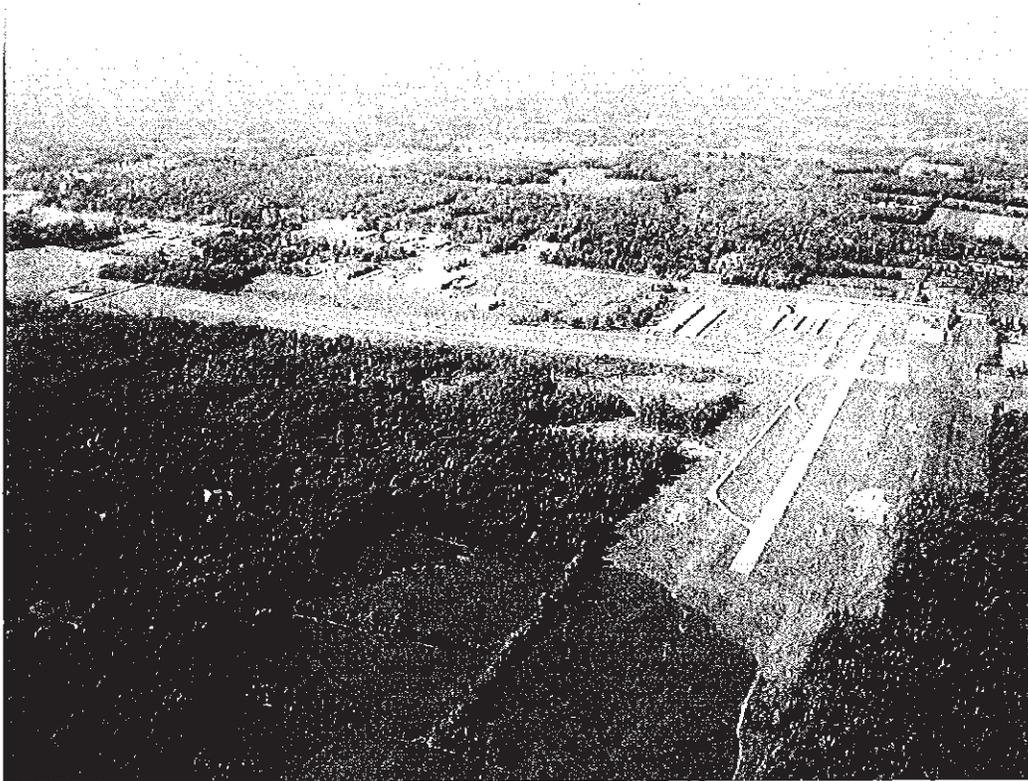
TSA AIRPORT SECURITY PLAN

The Security Plan for the Medina Municipal Airport was previously submitted to the ODOT-Office of Aviation in 2004 an updated plan (2015) follows this page..

AIRPORT SECURITY PLAN

MEDINA MUNICIPAL AIRPORT

2050 Medina Road
Medina, Ohio 44256



"This document may contain information that, if disclosed, could endanger the life or safety of the public; therefore, this document is to be maintained and used in a manner that preserves the confidentiality of the information it contains in a manner consistent with law."

Copies of registrations, emergency locator maps, and security plans that are in the possession of the department of public safety, the office of aviation, a sheriff, or a chief of police and that were provided under this division are not public records under section 149.43 of the Revised Code and are not subject to mandatory disclosure under that section.

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TSA AIRPORT CHARACTERISTICS MEASUREMENT TOOL ATTACHMENT "A"

LOCATION MAP..... ATTACHMENT "B"

VICINITY/PROPERTY MAP ATTACHMENT "C"

TERMINAL MAP..... ATTACHMENT "D"

SECTION I: DISCLOSURE STATEMENT / SECURITY RESPONSIBILITIES

• Greg Huber, Airport Manager has the responsibility for the development, upkeep and administration of the Airport Security Procedures. The Airport Manager will distribute copies of these security procedures to individuals with a need to access them.

SECTION II: GENERAL INFORMATION

1. Forward:

- Medina Municipal Airport is owned by the City of Medina
- Greg Huber, Airport Manager is located at the Medina City Hall

2. Introduction and Purpose:

- This document is intended to satisfy the requirements of the State of Ohio and the Transportation Security Administration (TSA) which require a security plan for general aviation airports. It will be used for the purpose of creating security standards and establishing contact responsibilities in the event of a security related event at the Medina Municipal Airport. The plan will be reviewed on a regular basis and modified to meet and changes in the physical features of the airport or in security needs.

3. Distribution:

- The following will receive a copy of the Security Plan for the Medina Municipal Airport:
ODOT - Office of Aviation
Medina County Sheriff's Office
City of Medina Police Department

4. Name and Location of Airport:

- Medina Municipal Airport
2050 Medina Road
Medina, Ohio 44256
- Normal Business Hours: 330-239-1606
- After Business Hours: Medina Police will contact manager
- Airport FAA Identifier: 1G5
- Proximity to nearest major city: 4 miles east of Medina, Ohio
- Airport Geographical Coordinates: LAT: N41° 07' 53.4"
LON: W081° 45' 53.3"
- Airport Elevation: 1,192' MSL

5. Airport Activities:

- Types of flight activities: General Aviation, Corporate & Military
- Hours of operation: 0800 - Dusk (local time)
- Number of annual operations: 79,685
- Number of based aircraft: 48

6. Airport Description:	See attached drawing of airport
• Airport Size:	289 acres ±
• Airport Runway:	01-19 2,952' x 60' (asphalt) 09-27 3,556' x 75' (asphalt)
• Buildings:	Terminal/Maintenance Building T-Hangars
• Airport Tenants:	Flight Services of Medina University Hospital Helicopter

7. Emergency Phone Numbers:	
All Emergencies	"911"
Medina Municipal Airport	330-239-1606
Medina County Sheriff's Office	330-725-9147
Medina Police Department	330-725-7777
Ohio State Highway Patrol	330-725-4921
Sharon Township Fire Department	330-2394992
Airport Manager (After hours)	Medina Police will contact manager
FBI Local Field Office (Cleveland)	216-522-1400
FAA Flight Standards District Office	440-686-2001
TSA Airport Watch Hot-Line	866-427-3287

SECTION III: DEFINITIONS AND TERMS

AIRCRAFT MOVEMENT AREA: Area where aircraft and vehicular movement is regulated
 FAA: Federal Aviation Administration
 FBO: Fixed Base Operator
 FSDO: Flight Standards District Office
 RAMP: Defined areas where aircraft park, load or unload
 RUNWAY: Defined area of airport used for takeoff and landing of aircraft
 TSA: Transportation Security Administration

SECTION IV: ADMINISTRATION

1. Airport Owner and Operator:
 • Medina Municipal Airport is owned by the City of Medina, 132 N. Elmwood Ave., Medina, Ohio 44256. Phone (330) 722-9070 Fax (330) 723-3508 and operated by Flight Services of Medina, 2050 Medina Rd., Medina, Ohio 44256. Phone (330) 239-1606.

2. Individual Responsible for Airport Security:
 • Greg Huber, Airport Manager is responsible for implementing these security policies.

3. Responsibilities of this individual may include:
 • Timely provision of evidence of security measure compliance as may be requested.
 • Maintaining a complete and current list of all individuals with airport access.
 • Maintaining documentation of all training provided in accordance with any current

Airport Security Procedures.

- Maintaining and updating the Airport Security Procedures to reflect the current state of conditions at the airport.
- Timely distribution of the Airport Security Procedures or specific parts thereof, to appropriate persons or entities.
- Proper dissemination of all correspondence or other communications with airport tenants and others on security related matters.
- Daily oversight of security provisions at the airport and ensuring compliance with the Security Procedures.

SECTION V: AIRCRAFT MOVEMENT AREA / SECURITY CONTROL

1. Aircraft Movement Area:

- Medina Municipal Airport has two Runways 01/19 (2,952' x 60' asphalt) and 09-27 (3,556' x 75' asphalt); in addition to the runway's and taxiway's the area includes the terminal building, T-Hangar's, Maintenance Building and fueling areas.

2. Perimeter Controls: Some security fencing

SECTION VI: AIRPORT SECURITY PROCEDURES

- Aircraft are required to be locked when not in use. All hangars are required to have either padlocks or combination locks on all doors.

- Pedestrian traffic can access the airport by entering the FBO from the public parking lot. Vehicle traffic can access the hangar areas by using the electric key pad gates. No personal vehicles are allowed on the ramp or runway areas.

- An airport watch program has been established. Hangar tenants and airport employees are instructed to be aware of unknown or suspicious persons and to immediately notify the airport office of their presence. Upon detection of a suspicious or unusual event, such as, but not limited to: fire, property/aircraft damage, theft or trespass, report the event to the:

- | | |
|-----------------------------------|-----------------------|
| • Medina Municipal Airport office | 330-239-1606 |
| • Medina County Sheriff's Office | 330-725-9147 or "911" |
| • Medina Police Department | 330-725-7777 or "911" |
| • National Response Center | 1-866-GA SECURE |

- If possible, remain "on-site" to direct the appropriate authority to the site, secure the area and file any reports in a timely manner.

NOTE: These actions should be taken only when personal safety is assured, do not increase risk to yourself or others to accomplish the above. If necessary observe from a distance and follow instructions of the 911 operator. Remember the first concern is personal safety and the safety of others.

SECTION VII: AIRPORT EMERGENCY MAP

Attached to this security plan is an airport emergency map with the location of all buildings, fencing, fuel shut-off valves and parking areas. A copy of this plan and maps has been made available to the:

- Medina County Sheriff's Office
- Medina Police Department
- Sharon Township Fire Department

As required by Ohio Revised Code Sec. 4563.30, the Airport Security Plan and the emergency locator map shall display prominently the following statement:

"This document may contain information that, if disclosed, could endanger the life or safety of the public; therefore, this document is to be maintained and used in a manner that preserves the confidentiality of the information it contains in a manner consistent with law."

SECTION VIII: IDENTIFICATION OF AIRPORT PERSONNEL

Flight Services of Medina has limited staff and does not issue identification badges for their employees.

SECTION IX: IDENTIFICATION OF VEHICLES

No personal vehicles are allowed on the runway or ramp areas by the administration building without permission from the Airport Manager.

SECTION X: LAW ENFORCEMENT

The City of Medina as owner of the Medina Municipal Airport utilizes the Medina County Sheriff's Office for law enforcement responsibilities.

SECTION XI: SPECIAL EVENTS

Special events held at the Medina Municipal Airport are controlled by the Airport Manager with the cooperation of the Medina County Sheriff's Office. The Ohio State Highway Patrol or appropriate Federal agency will be responsible for security of any visiting State or Federal official.

SECTION XII: INCREASED SECURITY THREATS

When a Security Threat has been issued, the Airport Manager will follow the instructions of local law enforcement officials or the government agency that are responsible for issuing a Security Threat or advisory. Airport personal should have a higher level of vigilance during times of raised security levels.

SECTION XIII: AVIATION SECURITY CONTINGENCY PLANS

In the event of any activity such as, Bomb Threat, Civil Disturbance, Hijacking (actual or attempted) or any suspicious item being found it is important to immediately notify law enforcement and follow the information contained in Section VI.

As noted in Section VI any action should be taken only when personal safety is assured, do not increase risk to yourself or others to accomplish the above. If necessary observe from a distance and follow instructions of the 911 operator. Remember the first concern is personal safety and the safety of others.

The Airport Manager will develop basic incident forms. These should be filled out as soon as practical to provide information to law enforcement.

For the following activities airport personnel should consider these items:

Bomb Threat:

- What did the caller say?
- Ask caller location of bomb
- Ask caller when it will detonate
- Any background noise?

Hijacking:

- What did the caller say?
- Type of aircraft
- N number or description of aircraft
- Description of person, if seen

Transportation Security Administration Airport Characteristics Measurement Tool

Airport Characteristics Measurement Tool for:

Medina Municipal Airport (1G5)

Security Characteristics	Assessment Scale	
	Public Use Airports/Heliports	This Airport/Heliport
Location		
Within 30 nm of mass population areas	5	5
Within 30 nm of a sensitive site	4	
Falls within outer perimeter of Class B airspace	3	3
Falls within boundaries of restricted airspace	3	
Based Aircraft		
Greater than 101 based aircraft	3	
26-100 based aircraft	2	2
11-25 based aircraft	1	
10 or fewer based aircraft	-	
Based aircraft over 12,500 lbs	3	
Runways		
Runway length greater than 5001 feet	5	
Runway length less than 5000 feet, Greater than 2001 feet	4	4
Runway length 2000 feet or less	2	
Asphalt or concrete runway	1	1
Operations		
Over 50,000 annual aircraft operations	4	4
Part 135 operations	3	
Part 137 operations	3	
Part 125 operations	3	
Flight training	3	3
Flight training in aircraft over 12,500 lbs	4	
Rental aircraft	4	4
Maintenance, Repair, or Overhaul facilities conducting long term storage of aircraft over 12,500 lbs.	4	
Total		26

Survey conducted by Delta Airport Consultants, Inc. utilizing the current FAA 5010 form for operations and based aircraft (inspection date of 09/05/2014).

ATTACHMENT "A"

**SUGGESTED AIRPORT SECURITY ENHANCEMENTS
FROM TRANSPORTATION SECURITY ADMINISTRATION**

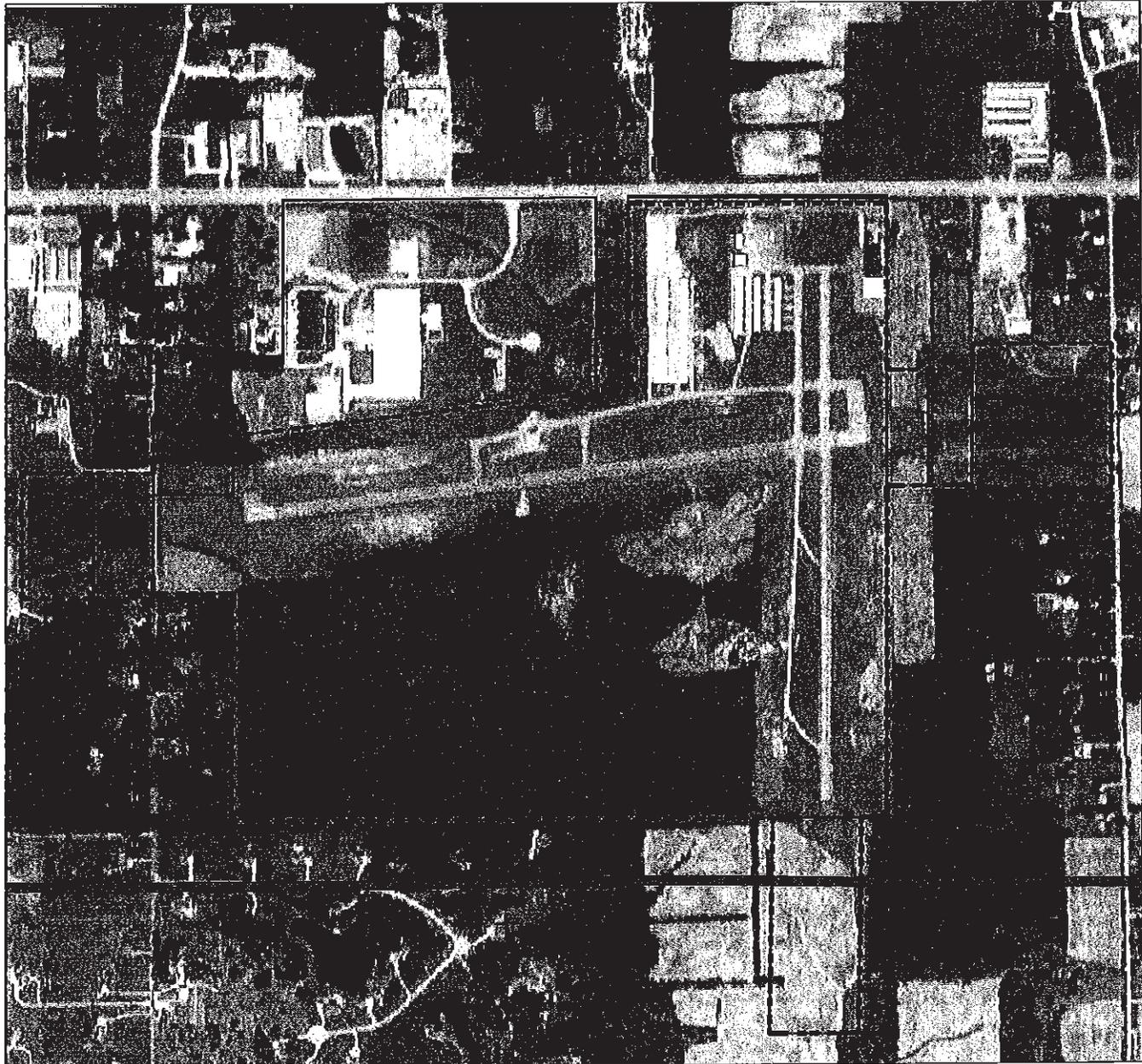
Points/Suggested Guidelines			
>46	25-44	15-24	0-14
<ul style="list-style-type: none"> • Access Controls (Section 3.3.3) • Lighting System (Section 3.3.4) • Personnel ID system (Section 3.3.6) • Vehicle ID system (Section 3.3.6) • Challenge Procedures (Section 3.4.1) 			
	<ul style="list-style-type: none"> • CEO Support (Section 3.4.4) • Security Committee (Section 3.4.3) • Transient Pilot Sign-In/Out Procedures (Section 3.1.4) 		
<ul style="list-style-type: none"> • Signs (Section 3.3.5) • Documented Security Procedures (Section 3.5.1) • Positive Passenger/Cargo/Baggage ID (Section 3.1.1) • All Aircraft Secured (Section 3.2) • Community Watch Program (Section 3.4.1) • Contact List (Section 3.5.3) 			



MEDINA MUNICIPAL AIRPORT MEDINA, OHIO

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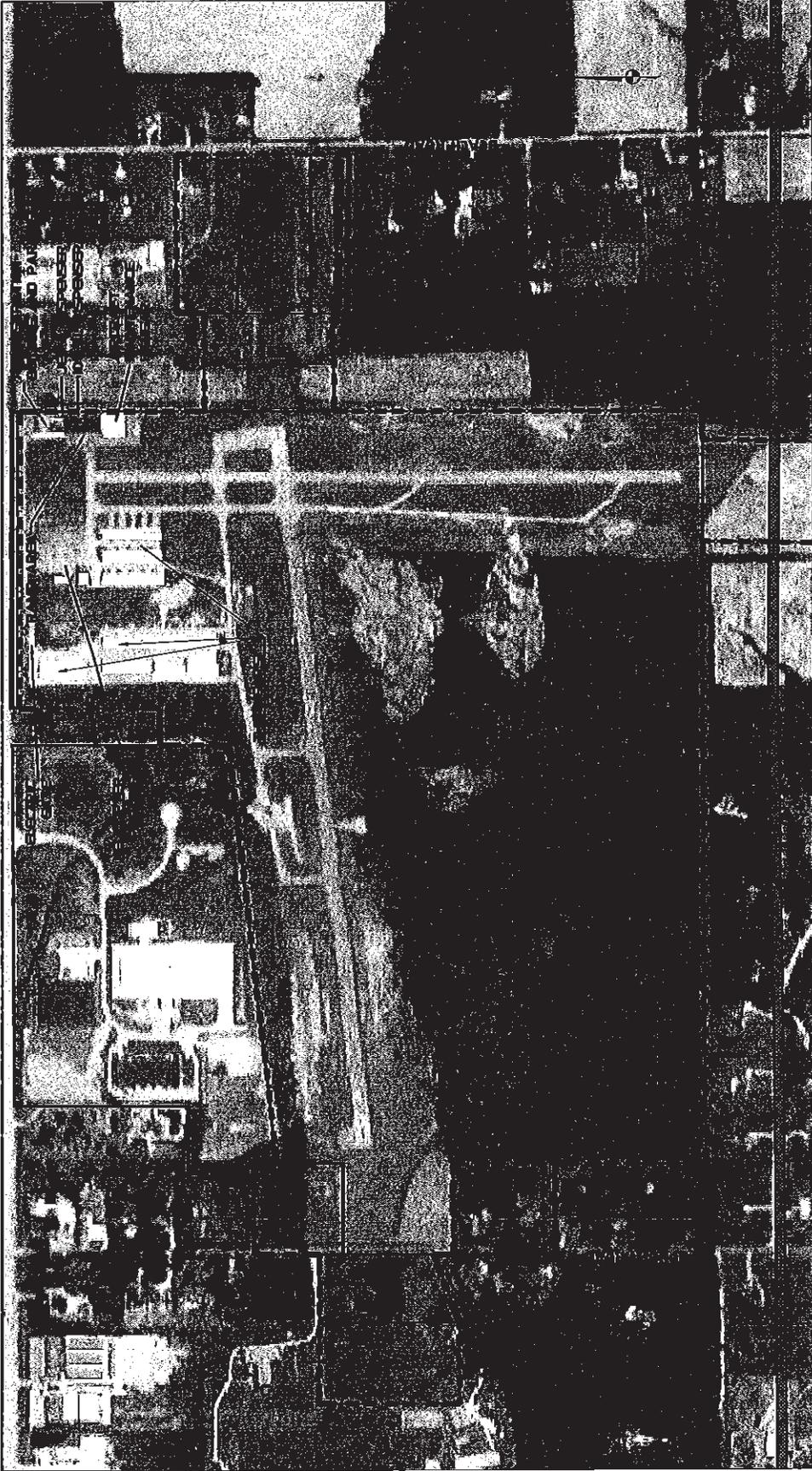
**LOCATION MAP
ATTACHMENT "B"**



MEDINA MUNICIPAL AIRPORT MEDINA, OHIO

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**VICINITY/
PROPERTY MAP
ATTACHMENT "C"**



**MEDINA MUNICIPAL AIRPORT
MEDINA, OHIO**

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NON-COMPLIANCE CORRECTION PLAN
Medina Municipal Airport

The most current 5010 inspection conducted by the ODOT Office of Aviation (09/05/2014 and attached) lists no areas of concern other than the PAPI's for Rnwy 09 addressed below..

- PAPI Rnwy 09 on FAA ACIP for rehabilitation next year.



AIRPORT MASTER RECORD

> 1 ASSOC CITY: MEDINA 4 STATE: OH LOC ID: 105 FAA SITE NR: 18187.3'A
> 2 AIRPORT NAME: MEDINA MUNI 5 COUNTY: MEDINA OH
> 3 CBD TO AIRPORT (NM): 04 E 6 REGION/ADO: AGL/DET 7 SECT AERO CHT: DETROIT

GENERAL		SERVICES		BASED AIRCRAFT	
> 10 OWNERSHIP:	PUJ	> 70 FUEL:	100LL A+	90 SINGLE ENG:	43
> 11 OWNER:	CITY OF MEDINA	> 71 AIRFRAME RPRS:	MAJOR	91 MULTI ENG:	5
> 12 ADDRESS:	P O BOX 703 MEDINA, OH 44258	> 72 PWR PLANT RPRS:	MAJOR	92 JET:	0
> 13 PHONE NR:	330-725-8861	> 73 BOTTLE OXYGEN:		TOTAL:	48
> 14 MANAGER:	GREG HUBER	> 74 BULK OXYGEN:		93 HELICOPTERS:	2
> 15 ADDRESS:	P O BOX 703 MEDINA, OH 44258	75 TSNT STORAGE:	TIE	94 GLIDERS:	0
> 16 PHONE NR:	330-239-1606	76 OTHER SERVICES:		95 MILITARY:	0
> 17 ATTENDANCE SCHEDULE:		INSTR, RNTL		96 ULTRA-LIGHT:	4
ALL ALL 0800-DUSK					
		FACILITIES		OPERATIONS	
> 18 AIRPORT USE:	PUBLIC	> 80 ARPT BCN:	CG	100 AIR CARRIER:	0
> 19 ARPT LAT:	41-07-53.2000N ESTIMATED	> 81 ARPT LGT SKED:	SEE RMK	102 AIR TAXI:	1,210
> 20 ARPT LONG:	081-45-53.6000W	> 82 UNICOM:	123.000	103 G A LOCAL:	55,100
> 21 ARPT ELEV:	1189.6 SURVEYED	> 83 WIND INDICATOR:	YES-L	104 G A ITRNRT:	23,320
> 22 ACREAGE:	283	84 SEGMENTED CIRCLE:	YES	105 MILITARY:	55
> 23 RIGHT TRAFFIC:	NO	85 CONTROL TWR:	NONE	TOTAL:	79,685
> 24 NON-COMM LANDING:	NO	86 FSS:	CLEVELAND	OPERATIONS FOR 12	
> 25 NPIAS/FED AGREEMENTS:NGY		87 FSS ON ARPT:	NO	MONTHS ENDING	09/05/2014
> 26 FAR 139 INDEX:		88 FSS PHONE NR:			
		89 TOLL FREE NR:	1-800-WX-BRIEF		

RUNWAY DATA
> 30 RUNWAY IDENT: 01/19 09/27
> 31 LENGTH: 2,868 3,556
> 32 WIDTH: 60 75
> 33 SURF TYPE-COND: ASPH-G ASPH-E
> 34 SURF TREATMENT:
> 35 GROSS WT: SW 25.0 30.0
> 36 (IN THSDS) DW
> 37 DTW
> 38 DDTW
> 39 PCN:

LIGHTING/APCH AIDS
> 40 EDGE INTENSITY: MED MED
> 42 RWY MARK TYPE-COND: BSC - G / BSC - G NPI - G / NPI - G
> 43 VGSI: P4L / P4L P4L / P4L
> 44 THR CROSSING HGT: 25 / 34 25 / 30
> 45 VISUAL GLIDE ANGLE: 3.00 / 4.00 3.00 / 3.50
> 46 CNTRLN-TDZ: - / - - / -
> 47 RVR-RVV: - / - - / -
> 48 REIL: / / Y
> 49 APCH LIGHTS: / /

OBSTRUCTION DATA
> 50 FAR 77 CATEGORY: A(V) / A(V) A(NP) / A(NP)
> 51 DISPLACED THR: / 737 /
> 52 CTLG OBSTN: PLINE / TREES TREES / TREES
> 53 OBSTN MARKED/LGTD: M / /
> 54 HGT ABOVE RWY END: 15 / 66 97 / 60
> 55 DIST FROM RWY END: 460 / 615 1,044 / 1,270
> 56 CNTRLN OFFSET: 0B / 169L 364R / 377R
> 57 OBSTN CLNC SLOPE: 17:1 / 6:1 8:1 / 21:1
> 58 CLOSE-IN OBSTN: N / N N / Y

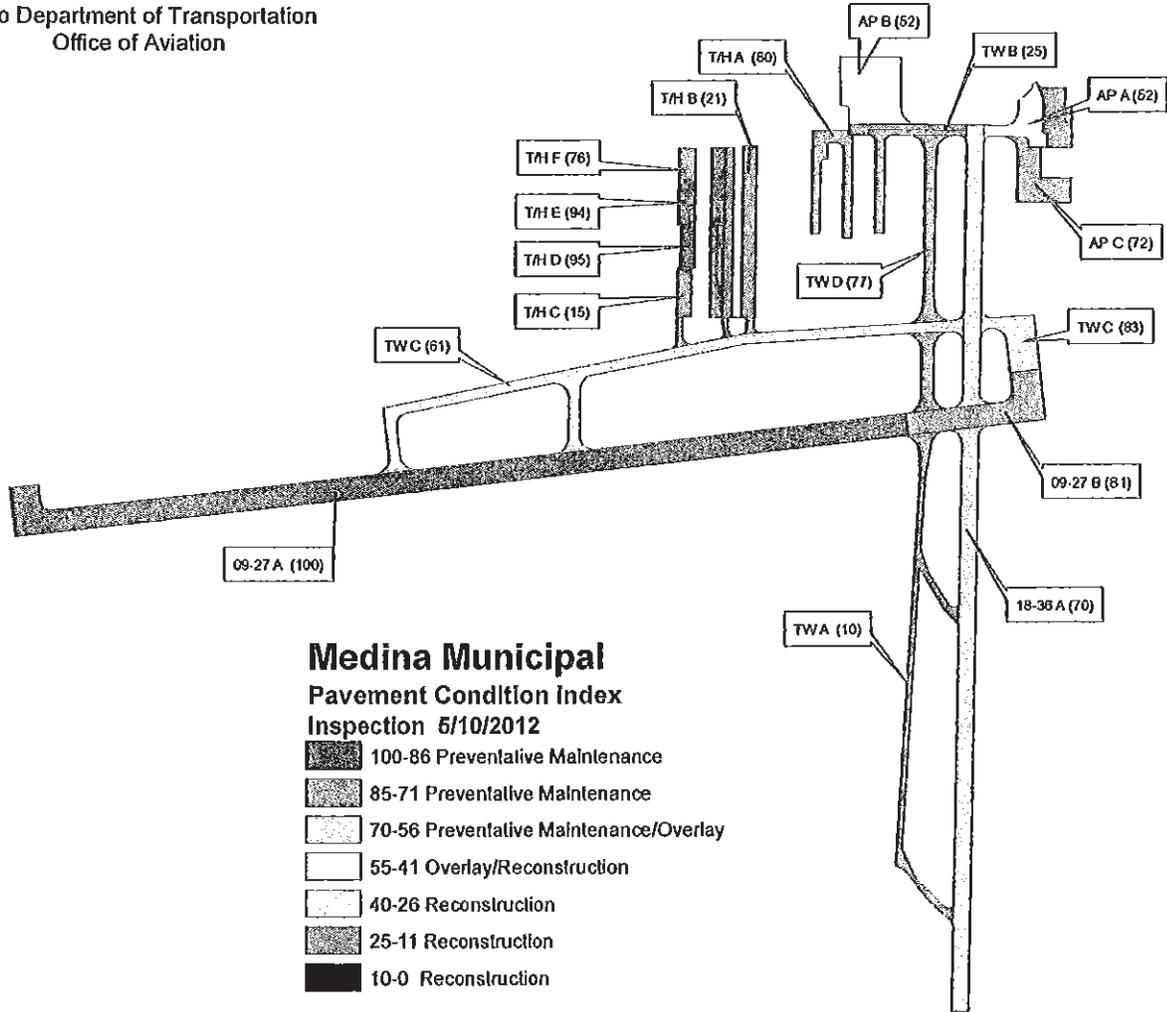
DECLARED DISTANCES
> 60 TAKE OFF RUN AVBL (TORA): / /
> 61 TAKE OFF DIST AVBL (TODA): / /
> 62 ACLT STOP DIST AVBL (ASDA): / /
> 63 LNDG DIST AVBL (LDA): / /

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

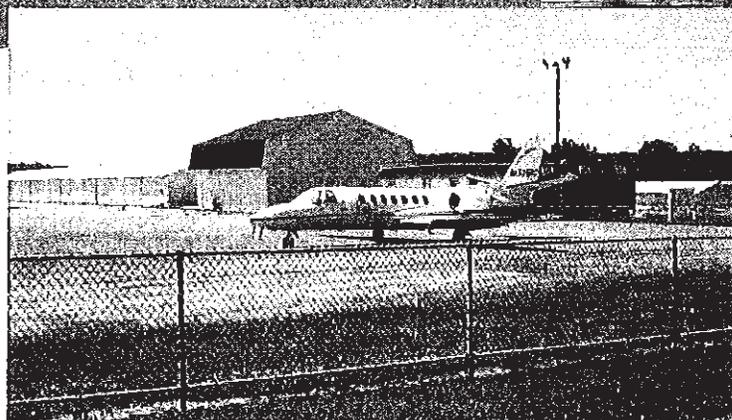
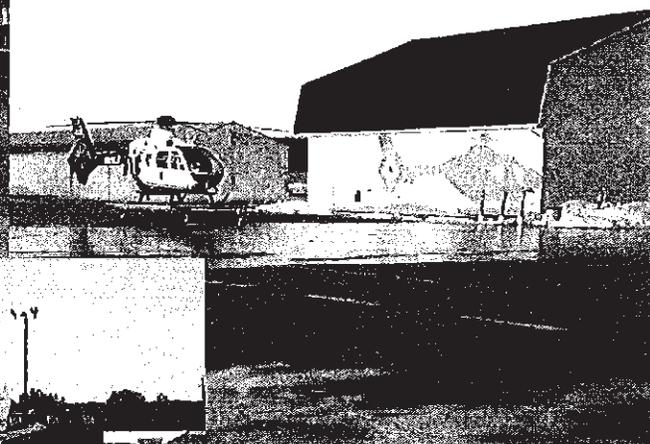
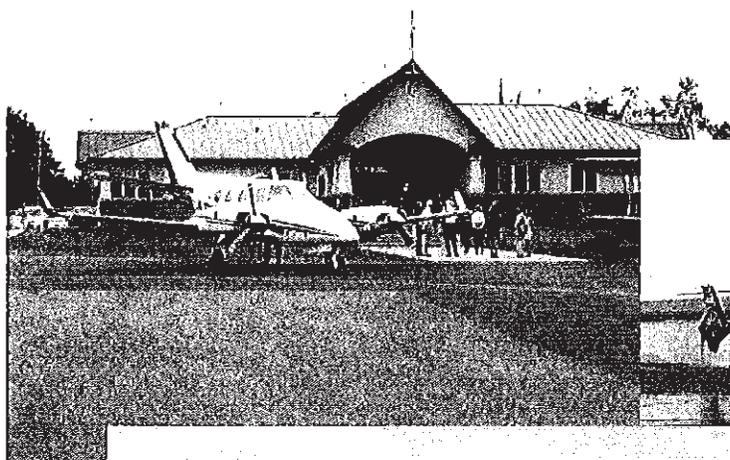
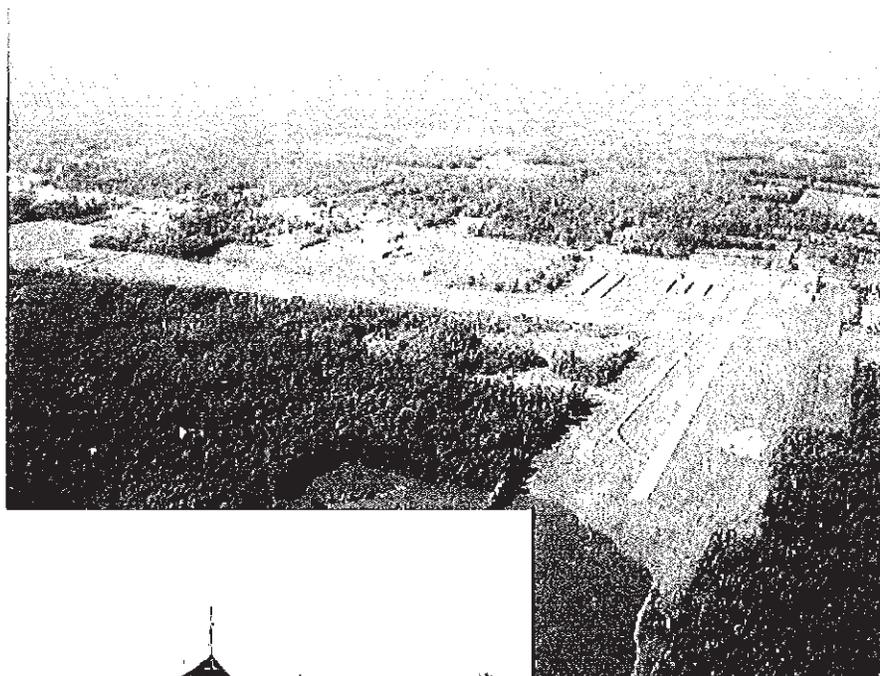
> 110 REMARKS:
A 043 RWY 09 PAPI OTS INDEFLY.
A 051 RWY 19 RWY 19 APCH RATIO 26:1 TO DSPLCD THLD DUE TO +74 FT TREES 1940 FT FM DSPLCD THLD.
A 058 RWY 27 +7' BRUSH, 125' FM RY END, 150'R TO 180'R OF CNTRLN.
A 081 RWY APT MIRL RY 09/27, MIRL RY 01/19, PAPI RYS 09, 27, 01, & 19 OPER DUSK-2200; AFTER 2200 ACTVT - CTAF.
A 110-002 DEER ON & INVOF ARPT.

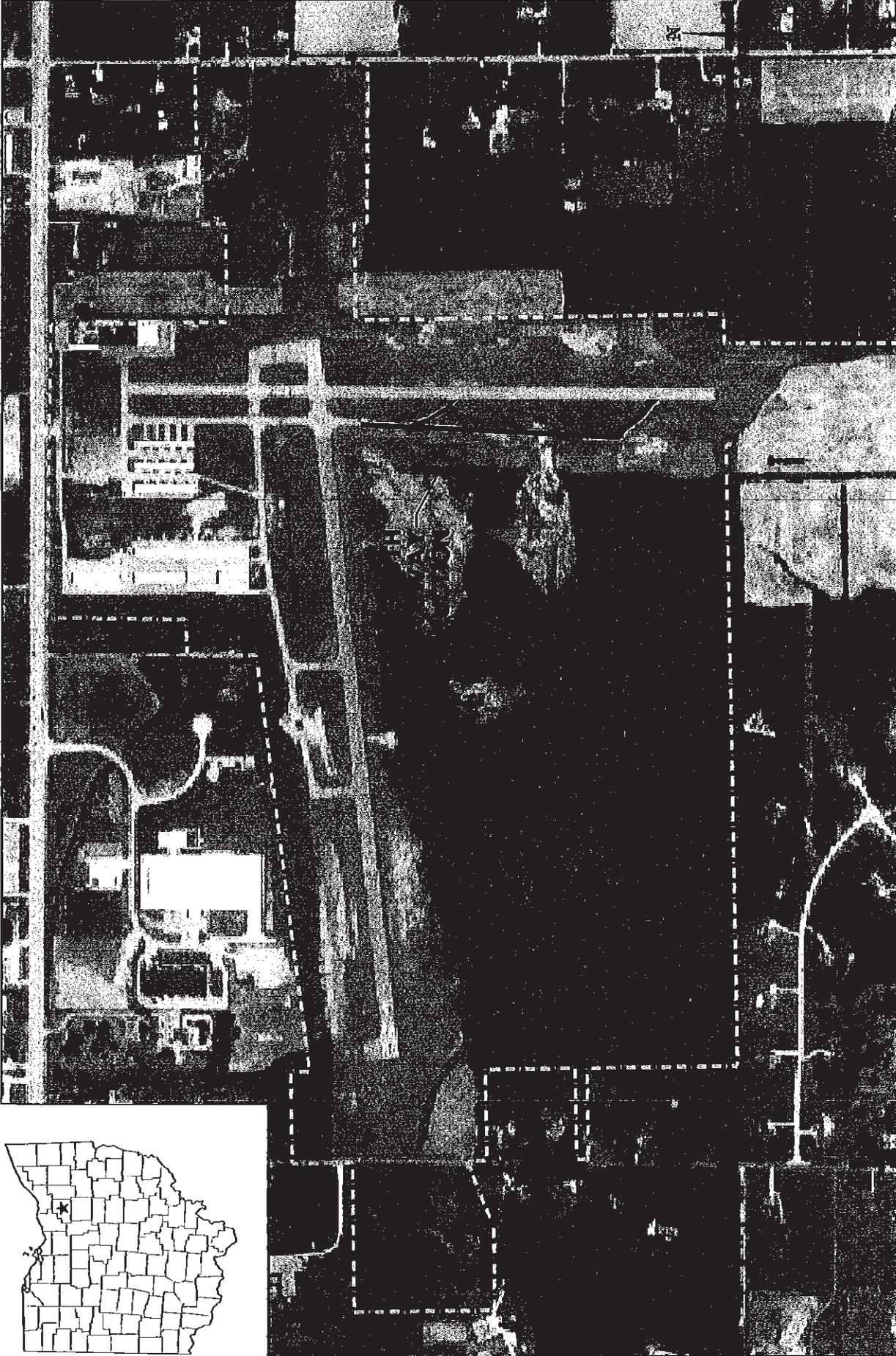
111 INSPECTOR: (S) 112 LAST INSP: 09/05/2014 113 LAST INFO REQ: 12/12/1979

Ohio Department of Transportation
Office of Aviation



MEDINA MUNICIPAL AIRPORT (1G5)
MEDINA, OHIO





**MEDINA MUNICIPAL AIRPORT (IGS)
MEDINA, OHIO**

**DELTA AIRPORT
CONSULTANTS, INC.**
20544 CENTER RIDGE ROAD #4
CLEVELAND, OHIO 44126



**DELTA AIRPORT
CONSULTANTS, INC.**

Res #112-15

August 11, 2015

Mr. Greg Huber
City of Medina
132 N. Elmwood Ave.
Medina, Ohio 44256

RE: Ohio Airport Grant Program FY2016

Dear Mr. Huber,

Per your request we have prepared the required grant application package for the Ohio Airport Grant Program for the "**Transient Apron Rehabilitation**". Please have Mr. Hanwell sign both copies in the areas indicated and send the complete package (both copies) to the Office of Aviation. The application must be postmarked by September 1, 2015.

Please note that the following item must be included with the application:

- Certified copy of the resolution from the Medina City Council authorizing the application submission attached to each application packet.

Please call if you have any questions.

Very truly yours,

Rick Grice
Project Manager

cc: file 15108

20545 CENTER RIDGE ROAD, SUITE 450, CLEVELAND, OH 44116

P. (440) 895-0465 F. (440) 895-0466 WWW.DELTAAIRPORT.COM



132 North Elmwood St.
P.O. Box 703
Medina, Ohio 44258-0703
Phone: 330-764-3319
Fax: 330-722-9045
www.medinaoh.org

Date: _____

James Bryant, Administrator
Office of Aviation
Ohio Department of Transportation
2829 W. Dublin-Granville Road
Columbus, Ohio 43235-2786

RE: Application for funding from the Ohio Airport Grant Program

Dear Mr. Bryant:

The City of Medina hereby requests **(\$297,000.00)** in state funds under the Ohio Airport Grant Program for a project that includes **Translent Apron Rehabilitation** to be performed at the **Medina Municipal Airport**. This amount represents 90% of the total eligible project costs (construction plus construction engineering and inspections).

The following documents, **IN DUPLICATE**, are **ENCLOSED**:

- **A detailed description of the need** for the requested grant funds (Appendix B)
- **Project cost estimate(s)** and detailed project description, including cost of engineering services (Appendix C)
- **The Standard Assurances** (Appendix D)
- A certified copy of a **Resolution** from **(the Medina City Council)** authorizing the Application
- A completed **Project Schedule** (Appendix G)
- An **Project Plan** detailing areas on the airport where the project work is to be completed (Appendices E and F)
- A **Non-Compliance Correction Plan** for correcting areas of non-compliance based on the most recent Airport Inspection Report
- A current **Pavement Maintenance Plan** (Appendix K)
- A current **GA Airport Security Plan** which is consistent with the most recent security guidelines published by the Transportation Security Administration (Appendix L)

Should you have any questions or need further information, please contact **Greg Huber, 132 N. Elmwood Ave., Medina, Ohio 44256, at (330) 722-9070.**

Respectfully,

Dennis Hanwell
Mayor

Preserving the Past. Forging the Future

APPENDIX B

DESCRIPTION OF NEED – OHIO AIRPORT GRANT PROJECTS

Medina Municipal Airport

The Medina Municipal Airport has 90± based aircraft (per Flight Services of Medina 08/11/15) with approximately 79,685 operations per year based on the most current FAA form 5010-1 (09/05/2014 inspection date) and is a Reliever Airport to Cleveland Hopkins International Airport.

Transient Aircraft Parking Apron (AP "B"); Taxiway (TW "B") rehabilitation

The existing Transient Aircraft Parking Apron was constructed in the early 1980's and is in need of rehabilitation. A recent inspection by the ODOT-Office of Aviation shows a PCI of 52 for this pavement. As per the attached drawing the transient aircraft parking apron (AP B) is approximately 5,600 S.Y (mill and replace) and (TW B) is approximately 1,000 S.Y (mill and replace).

Like many other local government agencies the City of Medina would like to be able to do this repair on their own, but tight budgets during these economic times mandate that the City seek outside assistance.

The Medina Municipal Airport has no outstanding State grant projects.

APPENDIX C

PROJECT COST ESTIMATE - OHIO AIRPORT GRANT PROJECTS
--

PROJECT PRIORITY NUMBER 1

PROJECT DESCRIPTION: **Transient Apron Rehabilitation**

Item No.	Description	Estimated Quantities	Unit Price	Total Amount
1.	Transient Apron Rehabilitation			\$300,000
	SEE FOLLOWING PAGE FOR DETAILED SUMMARY			

NOTE: Indicate thickness of pavement when applicable
Do not include contingencies

**FY16
PROJECT COST DESCRIPTION**

**Medina Municipal Airport (1G5)
Medina, Ohio**

<u>ITEM:</u>	<u>TOTAL</u>	<u>ELIGIBLE</u>	<u>STATE</u>	<u>LOCAL</u>
ADMINISTRATION	\$1,000.00	\$0.00	\$0.00	\$1,000.00
Administration	\$1,000.00	\$0.00	\$0.00	\$1,000.00
ENGINEERING/PLANNING	\$99,350.00	\$0.00	\$0.00	\$99,350.00
Transient Aircraft Parking Apron (AP "B"); Taxiway (TW "B") Rehabilitation - P/S	\$99,350.00	\$0.00	\$0.00	\$99,350.00
PROJECT INSPECTION	\$30,000.00	\$30,000.00	\$27,000.00	\$3,000.00
Transient Aircraft Parking Apron (AP "B"); Taxiway (TW "B") Rehabilitation - CM	\$30,000.00	\$30,000.00	\$27,000.00	\$3,000.00
CONSTRUCTION	\$300,000.00	\$300,000.00	\$270,000.00	\$30,000.00
Transient Aircraft Parking Apron (AP "B"); Taxiway (TW "B") Rehabilitation	\$300,000.00	\$300,000.00	\$270,000.00	\$30,000.00
TOTAL:	\$430,350.00	\$330,000.00	\$297,000.00	\$133,350.00
	TOTAL	ELIGIBLE	STATE	LOCAL
STATE GRANT REQUEST:	\$430,350.00	\$330,000.00	\$297,000.00	\$133,350.00

APPENDIX D

STANDARD ASSURANCES

Upon execution of the Grant Contract, these Standard Assurances are incorporated in and become part of the Grant Contract. Pursuant to the Ohio Airport Grant Program Standard Procedure, the undersigned: City of Medina hereby assure the Ohio Department of Transportation that:

- The Grant Funds will be used for the project described in the application.
- The Airport for which Grant Funds are requested is not eligible to receive FAA Air Carrier Enplanement Funds or FAA Cargo Funds.
- The Applicant will inform ODOT if any grants from non-ODOT sources (other than the Applicant) will be used to pay for any part of the project.
- The Applicant will inform ODOT of any program income, that is, any income directly generated by a grant supported activity, or earned as a result of the grant agreement, during the grant period. An example would be income from the sale of trees that were cut as part of an obstruction removal project. ODOT grant funding will be reduced by 90% of the amount of any program income.
- The Applicant will comply with all federal, state and local laws, rules and executive orders, as they apply to Airports and to the performance of the project.
- The Applicant's Governing Body has passed a resolution authorizing the original Application.
- The Applicant has sufficient funds available for that portion of the project costs which will not be paid by ODOT, and the required local funding for the project as described in the application has been appropriated.
- The Applicant will perform the project in accordance with the Ohio Airport Grant Program Procedure for the relevant Fiscal Year.
- The public shall be afforded use of the Airport and of its facilities for aviation purposes as fully and equally as all other parties, in accordance with Ohio Revised Code 4561.11. If the facilities cease to be an airport within 20 years from the date of the Grant Contract, the Applicant agrees to return the full amount of the Grant Funds to the State or in the case of real property, the appraised fair market value at the time the facility ceases to be an airport.
- Any equipment purchased with ODOT grant funds will be operated for at least 20 years from the date of the Grant Contract unless the Applicant receives written permission from the Director of Transportation to discontinue operating the equipment. Such written permission

shall include instructions on how to dispose of the equipment and what to do with the proceeds of any sale of the equipment.

- The Grant Funds will be used for improvements on publicly owned property only, or on property for which an ODOT approved easement has been obtained.
- The Applicant agrees to maintain all Airport owned or controlled Part 77 surfaces free of obstructions that can feasibly be removed or provide a formal airspace review of the obstruction completed by the FAA.
- The Applicant assures or certifies that it has implemented an effective airport pavement maintenance program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with ODOT funds.
- The Applicant will provide and maintain competent technical supervision at the construction site throughout the project to assure that the work conforms to the plans, specifications, and schedules approved by ODOT for the project.
- During the performance of the project the Applicant will comply with all applicable National Environmental Policy Act, Ohio Environmental Protection Agency and U.S. Army Corps of Engineers regulations concerning wetlands and water quality, and with all applicable provisions of the Endangered Species Act, and with the requirements for a drug-free workplace as set forth in the September 20, 2002 Executive Order.

APPLICANT/SPONSOR: City of Medina

PRINTED NAME OF SIGNER: Dennis Hanwell

PRINTED TITLE OF SIGNER: Mayor, City of Medina

SIGNATURE: _____

DATE: _____

APPENDIX G

PROJECT SCHEDULE FOR OHIO AIRPORT GRANT PROJECTS

AIRPORT NAME: **Medina Municipal Airport**

PROJECT SCOPE OF WORK: **Transient Apron Rehabilitation**

CONTACT PERSON: **Greg Huber** PHONE NO.: **(330) 722-9070**

	<u>Proposed Date</u>	<u>Completed Date</u> (for ODOT use)
Submit Plans and Specs to ODOT, within 90 days after receipt of Notice of Project Approval, include copy of safety/phasing plan (Allow minimum of 2 weeks for ODOT approval and response)	01/01/2016	_____
Advertise for Bid	03/01/2016	_____
Award Bid (Notify ODOT of bid amount within three (3) working days)	03/18/2016	_____
Submit Bid Tabulations and Name of Contractor Selected to ODOT (Within three (3) working days from bid opening)	03/18/2016	_____
ODOT Grant Execution (Allow two (2) weeks from notification of bid amount) MUST BE COMPLETED BY MAY 31.	05/31/2016	_____
Pre-Construction Meeting (Notify ODOT so that an ODOT representative can be present)	06/15/2016	_____
Begin Project (Notify ODOT so that an ODOT representative can be present)	06/30/2016	_____
Project Completion (Notify ODOT)	08/01/2016	_____
Request ODOT Final Inspection	08/31/2016	_____
Submit ODOT Request for Payment with requested information and Record Drawings, as per App. E & F (Within 30 days of Project Completion)	09/15/2016	_____

APPENDIX K

PAVEMENT MAINTENANCE PLAN

- Year 2 to 3:** Place on all areas a rejuvenating type product, which will replace the volatile oils in the surface lost due to sun exposure and oxidation.
- Year 5:** Crack seal all cracks in excess of 1/4 inch wide.
- Year 7:** Crack seal all as in year 5.
- Year 10:** Re-apply surface seal or rejuvenating type product.

All subsequent years repeat as above, and in year 20, depending on local conditions, assess the pavement to determine next step, i.e., resurface, rehabilitation or reconstruction. This assessment should be done for each pavement area, i.e., *RAW 09/27, TAW A, Apron B*, etc.

Pavement Maintenance Plan for: Medina Municipal Airport

The following is the proposed pavement maintenance plan for the Medina Municipal Airport.

Year	Item Description	Approx. Cost
5	crack seal all cracks in excess of 1/4 inch wide	\$50,000
9	crack seal all as in year 5	\$50,000
15	Assess for resurface, rehabilitation or reconstruction	\$ 1.5M

APPENDIX K.2

PAVEMENT WORK HISTORY

**Five Year History of
Preventive Pavement Maintenance
for
Medina Municipal Airport**

Year	Description of Pavement Maintenance Performed	Approximate Cost
2012	Runway 9-27 Rehabilitation	\$802,000
2013	Sink Hole repair Taxiway 9-27	\$126,000
2015	Rehabilitate Apron "B" (P/S) for FY16 construction	\$99,000
2016	Rehabilitate Apron "B" (FY16 Construction)	\$300,000 (EST)

APPENDIX L

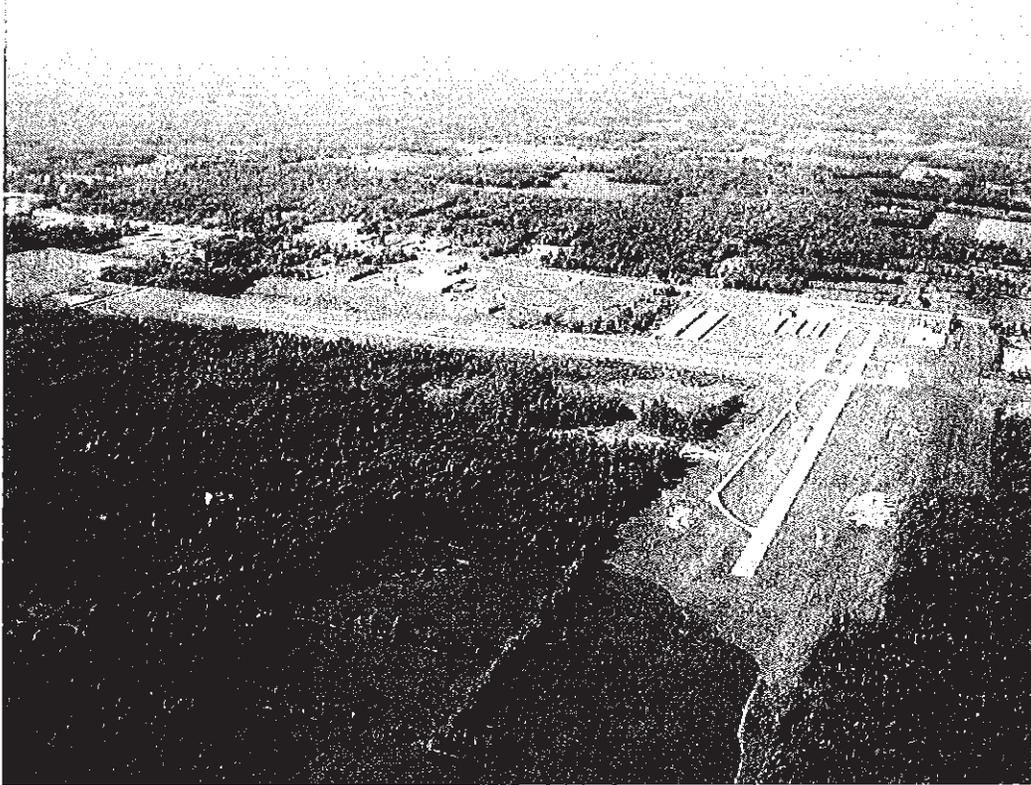
TSA AIRPORT SECURITY PLAN

The Security Plan for the Medina Municipal Airport was previously submitted to the ODOT-Office of Aviation in 2004 an updated plan (2015) follows this page..

AIRPORT SECURITY PLAN

MEDINA MUNICIPAL AIRPORT

2050 Medina Road
Medina, Ohio 44256



"This document may contain information that, if disclosed, could endanger the life or safety of the public; therefore, this document is to be maintained and used in a manner that preserves the confidentiality of the information it contains in a manner consistent with law."

Copies of registrations, emergency locator maps, and security plans that are in the possession of the department of public safety, the office of aviation, a sheriff, or a chief of police and that were provided under this division are not public records under section 149.43 of the Revised Code and are not subject to mandatory disclosure under that section.

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SECTION I: DISCLOSURE STATEMENT/SECURITY RESPONSIBILITIES PAGE 3

SECTION II: GENERAL INFORMATION PAGE 3

SECTION III: DEFINITIONS AND TERMS..... PAGE 4

SECTION IV: ADMINISTRATION PAGE 4

SECTION V: AIRCRAFT MOVEMENT AREA /SECURITY CONTROL..... PAGE 5

SECTION VI: AIRPORT SECURITY PROCEDURES PAGE 5

SECTION VII: AIRPORT EMERGENCY MAP PAGE 6

SECTION VIII: IDENTIFICATION OF AIRPORT PERSONNEL PAGE 6

SECTION IX: IDENTIFICATION OF VEHICLES PAGE 6

SECTION X: LAW ENFORCEMENT PAGE 6

SECTION XI: SPECIAL EVENTS PAGE 6

SECTION XII: INCREASED SECURITY THREATS PAGE 7

SECTION XIII: AVIATION SECURITY CONTINGENCY PLANS PAGE 7

TSA AIRPORT CHARACTERISTICS MEASUREMENT TOOL ATTACHMENT "A"

LOCATION MAP..... ATTACHMENT "B"

VICINITY/PROPERTY MAP ATTACHMENT "C"

TERMINAL MAP..... ATTACHMENT "D"

SECTION I: DISCLOSURE STATEMENT / SECURITY RESPONSIBILITIES

• Greg Huber, Airport Manager has the responsibility for the development, upkeep and administration of the Airport Security Procedures. The Airport Manager will distribute copies of these security procedures to individuals with a need to access them.

SECTION II: GENERAL INFORMATION

1. Forward:

- Medina Municipal Airport is owned by the City of Medina
- Greg Huber, Airport Manager is located at the Medina City Hall

2. Introduction and Purpose:

- This document is intended to satisfy the requirements of the State of Ohio and the Transportation Security Administration (TSA) which require a security plan for general aviation airports. It will be used for the purpose of creating security standards and establishing contact responsibilities in the event of a security related event at the Medina Municipal Airport. The plan will be reviewed on a regular basis and modified to meet and changes in the physical features of the airport or in security needs.

3. Distribution:

- The following will receive a copy of the Security Plan for the Medina Municipal Airport:
ODOT - Office of Aviation
Medina County Sheriff's Office
City of Medina Police Department

4. Name and Location of Airport:

- Medina Municipal Airport
2050 Medina Road
Medina, Ohio 44256

- Normal Business Hours: 330-239-1606
- After Business Hours: Medina Police will contact manager

- Airport FAA Identifier: 1G5
- Proximity to nearest major city: 4 miles east of Medina, Ohio
- Airport Geographical Coordinates: LAT: N41° 07' 53.4"
LON: W081° 45' 53.3"
- Airport Elevation: 1,192' MSL

5. Airport Activities:

- Types of flight activities: General Aviation, Corporate & Military
- Hours of operation: 0800 - Dusk (local time)
- Number of annual operations: 79,685
- Number of based aircraft: 48

6. Airport Description:	See attached drawing of airport
• Airport Size:	289 acres ±
• Airport Runway:	01-19 2,952' x 60' (asphalt) 09-27 3,556' x 75' (asphalt)
• Buildings:	Terminal/Maintenance Building T-Hangars
• Airport Tenants:	Flight Services of Medina University Hospital Helicopter

7. Emergency Phone Numbers:	
All Emergencies	"911"
Medina Municipal Airport	330-239-1606
Medina County Sheriff's Office	330-725-9147
Medina Police Department	330-725-7777
Ohio State Highway Patrol	330-725-4921
Sharon Township Fire Department	330-2394992
Airport Manager (After hours)	Medina Police will contact manager
FBI Local Field Office (Cleveland)	216-522-1400
FAA Flight Standards District Office	440-686-2001
TSA Airport Watch Hot-Line	866-427-3287

SECTION III: DEFINITIONS AND TERMS

AIRCRAFT MOVEMENT AREA: Area where aircraft and vehicular movement is regulated
 FAA: Federal Aviation Administration
 FBO: Fixed Base Operator
 FSDO: Flight Standards District Office
 RAMP: Defined areas where aircraft park, load or unload
 RUNWAY: Defined area of airport used for takeoff and landing of aircraft
 TSA: Transportation Security Administration

SECTION IV: ADMINISTRATION

1. Airport Owner and Operator:
 • Medina Municipal Airport is owned by the City of Medina, 132 N. Elmwood Ave., Medina, Ohio 44256. Phone (330) 722-9070 Fax (330) 723-3508 and operated by Flight Services of Medina, 2050 Medina Rd., Medina, Ohio 44256. Phone (330) 239-1606.

2. Individual Responsible for Airport Security:
 • Greg Huber, Airport Manager is responsible for implementing these security policies.

3. Responsibilities of this individual may include:
 • Timely provision of evidence of security measure compliance as may be requested.
 • Maintaining a complete and current list of all individuals with airport access.
 • Maintaining documentation of all training provided in accordance with any current

Airport Security Procedures.

- Maintaining and updating the Airport Security Procedures to reflect the current state of conditions at the airport.
- Timely distribution of the Airport Security Procedures or specific parts thereof, to appropriate persons or entities.
- Proper dissemination of all correspondence or other communications with airport tenants and others on security related matters.
- Daily oversight of security provisions at the airport and ensuring compliance with the Security Procedures.

SECTION V: AIRCRAFT MOVEMENT AREA / SECURITY CONTROL

1. Aircraft Movement Area:

- Medina Municipal Airport has two Runways 01/19 (2,952' x 60' asphalt) and 09-27 (3,556' x 75' asphalt); in addition to the runway's and taxiway's the area includes the terminal building, T-Hangar's, Maintenance Building and fueling areas.

2. Perimeter Controls: Some security fencing

SECTION VI: AIRPORT SECURITY PROCEDURES

- Aircraft are required to be locked when not in use. All hangars are required to have either padlocks or combination locks on all doors.

- Pedestrian traffic can access the airport by entering the FBO from the public parking lot. Vehicle traffic can access the hangar areas by using the electric key pad gates. No personal vehicles are allowed on the ramp or runway areas.

- An airport watch program has been established. Hangar tenants and airport employees are instructed to be aware of unknown or suspicious persons and to immediately notify the airport office of their presence. Upon detection of a suspicious or unusual event, such as, but not limited to: fire, property/aircraft damage, theft or trespass, report the event to the:

- | | |
|-----------------------------------|-----------------------|
| • Medina Municipal Airport office | 330-239-1606 |
| • Medina County Sheriff's Office | 330-725-9147 or "911" |
| • Medina Police Department | 330-725-7777 or "911" |
| • National Response Center | 1-866-GA SECURE |

- If possible, remain "on-site" to direct the appropriate authority to the site, secure the area and file any reports in a timely manner.

NOTE: These actions should be taken only when personal safety is assured, do not increase risk to yourself or others to accomplish the above. If necessary observe from a distance and follow instructions of the 911 operator. Remember the first concern is personal safety and the safety of others.

SECTION VII: AIRPORT EMERGENCY MAP

Attached to this security plan is an airport emergency map with the location of all buildings, fencing, fuel shut-off valves and parking areas. A copy of this plan and maps has been made available to the:

- Medina County Sheriff's Office
- Medina Police Department
- Sharon Township Fire Department

As required by Ohio Revised Code Sec. 4563.30, the Airport Security Plan and the emergency locator map shall display prominently the following statement:

"This document may contain information that, if disclosed, could endanger the life or safety of the public; therefore, this document is to be maintained and used in a manner that preserves the confidentiality of the information it contains in a manner consistent with law."

SECTION VIII: IDENTIFICATION OF AIRPORT PERSONNEL

Flight Services of Medina has limited staff and does not issue identification badges for their employees.

SECTION IX: IDENTIFICATION OF VEHICLES

No personal vehicles are allowed on the runway or ramp areas by the administration building without permission from the Airport Manager.

SECTION X: LAW ENFORCEMENT

The City of Medina as owner of the Medina Municipal Airport utilizes the Medina County Sheriff's Office for law enforcement responsibilities.

SECTION XI: SPECIAL EVENTS

Special events held at the Medina Municipal Airport are controlled by the Airport Manager with the cooperation of the Medina County Sheriff's Office. The Ohio State Highway Patrol or appropriate Federal agency will be responsible for security of any visiting State or Federal official.

SECTION XII: INCREASED SECURITY THREATS

When a Security Threat has been issued, the Airport Manager will follow the instructions of local law enforcement officials or the government agency that are responsible for issuing a Security Threat or advisory. Airport personal should have a higher level of vigilance during times of raised security levels.

SECTION XIII: AVIATION SECURITY CONTINGENCY PLANS

In the event of any activity such as, Bomb Threat, Civil Disturbance, Hijacking (actual or attempted) or any suspicious item being found it is important to immediately notify law enforcement and follow the information contained in Section VI.

As noted in Section VI any action should be taken only when personal safety is assured, do not increase risk to yourself or others to accomplish the above. If necessary observe from a distance and follow instructions of the 911 operator. Remember the first concern is personal safety and the safety of others.

The Airport Manager will develop basic incident forms. These should be filled out as soon as practical to provide information to law enforcement.

For the following activities airport personnel should consider these items:

Bomb Threat:

- What did the caller say?
- Ask caller location of bomb
- Ask caller when it will detonate
- Any background noise?

Hijacking:

- What did the caller say?
- Type of aircraft
- N number or description of aircraft
- Description of person, if seen

Transportation Security Administration Airport Characteristics Measurement Tool

Airport Characteristics Measurement Tool for:

Medina Municipal Airport (1G5)

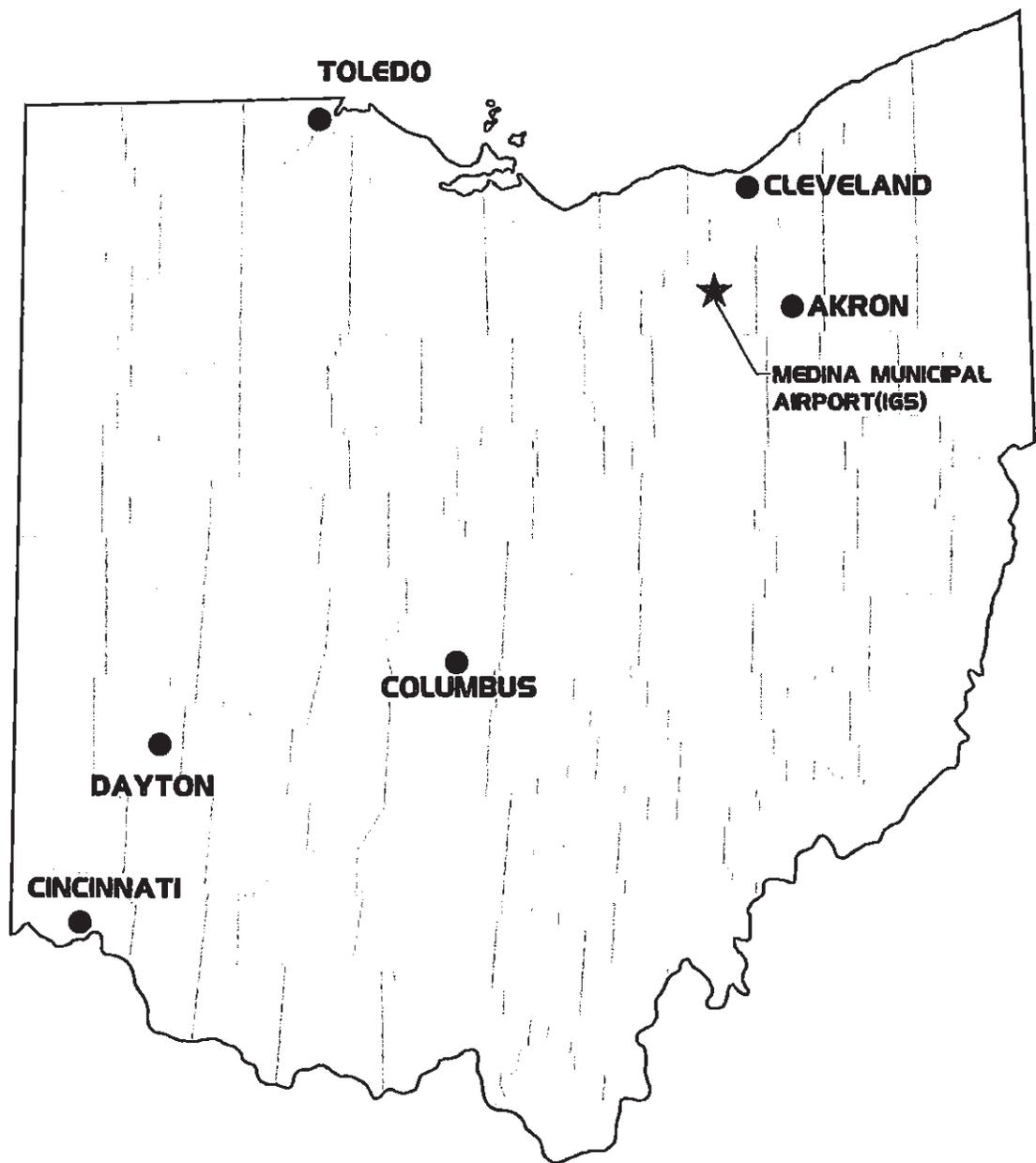
Security Characteristics	Assessment Scale	
	Public Use Airports/Heliports	This Airport/Heliport
Location		
Within 30 nm of mass population areas	5	5
Within 30 nm of a sensitive site	4	
Falls within outer perimeter of Class B airspace	3	3
Falls within boundaries of restricted airspace	3	
Based Aircraft		
Greater than 101 based aircraft	3	
26-100 based aircraft	2	2
11-25 based aircraft	1	
10 or fewer based aircraft	-	
Based aircraft over 12,500 lbs	3	
Runways		
Runway length greater than 5001 feet	5	
Runway length less than 5000 feet, Greater than 2001 feet	4	4
Runway length 2000 feet or less	2	
Asphalt or concrete runway	1	1
Operations		
Over 50,000 annual aircraft operations	4	4
Part 135 operations	3	
Part 137 operations	3	
Part 125 operations	3	
Flight training	3	3
Flight training in aircraft over 12,500 lbs	4	
Rental aircraft	4	4
Maintenance, Repair, or Overhaul facilities conducting long term storage of aircraft over 12,500 lbs.	4	
Total		26

Survey conducted by Delta Airport Consultants, Inc. utilizing the current FAA 5010 form for operations and based aircraft (inspection date of 09/05/2014).

ATTACHMENT "A"

**SUGGESTED AIRPORT SECURITY ENHANCEMENTS
FROM TRANSPORTATION SECURITY ADMINISTRATION**

Points/Suggested Guidelines			
>45	25-44	15-24	0-14
<ul style="list-style-type: none"> • Access Controls (Section 3.3.3) • Lighting System (Section 3.3.4) • Personnel ID system (Section 3.3.6) • Vehicle ID system (Section 3.3.6) • Challenge Procedures (Section 3.4.1) 			
<ul style="list-style-type: none"> • LEO Support (Section 3.4.4) • Security Committee (Section 3.4.3) • Transient Pilot Sign-In/Out Procedures (Section 3.1.4) 			
<ul style="list-style-type: none"> • Signs (Section 3.3.5) • Documented Security Procedures (Section 3.5.1) • Positive Passenger/Cargo/Baggage ID (Section 3.1.1) • All Aircraft Secured (Section 3.2) • Community Watch Program (Section 3.4.1) • Contact List (Section 3.5.3) 			

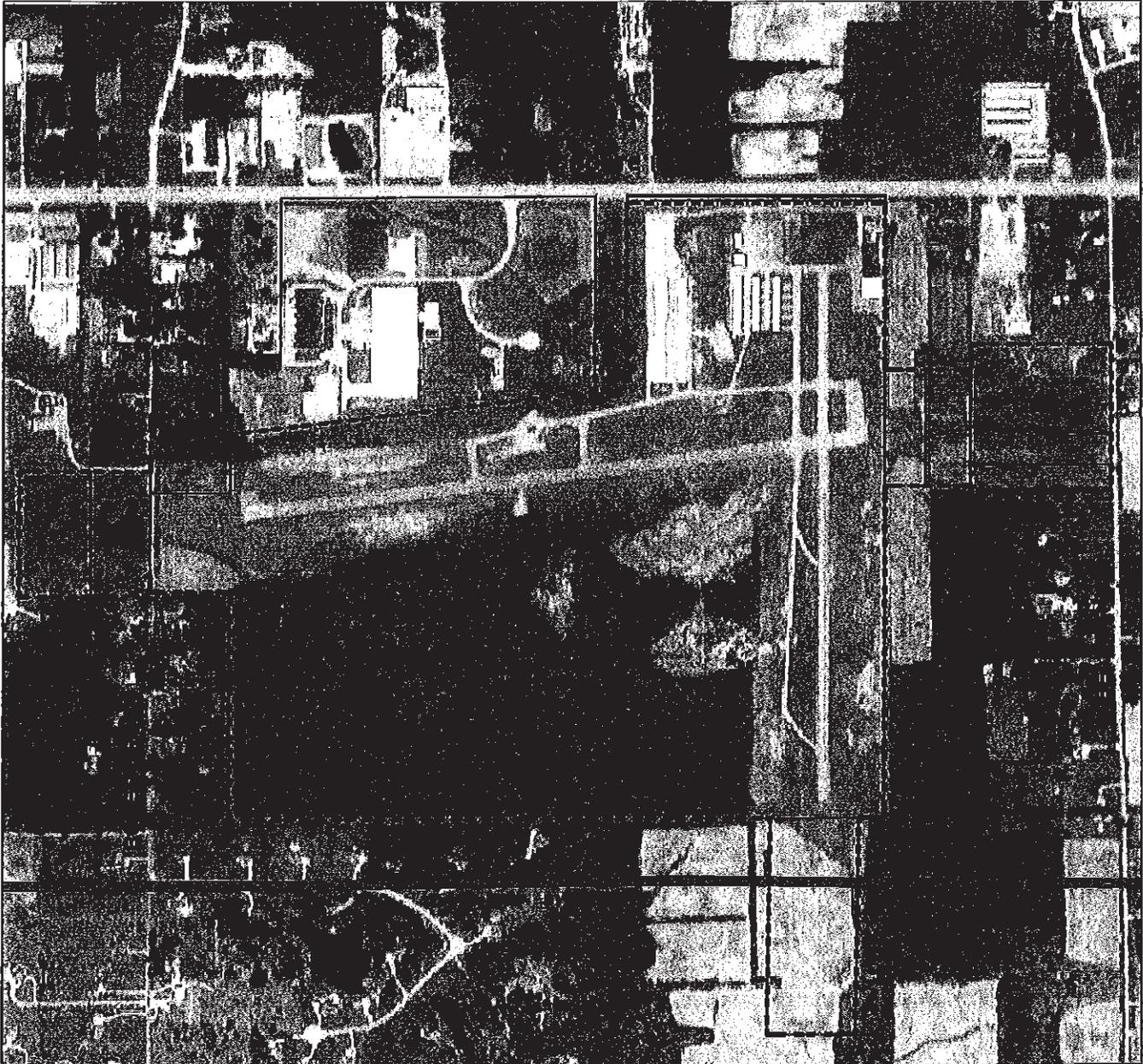


**MEDINA MUNICIPAL AIRPORT
MEDINA, OHIO**

"This document may contain information that, if disclosed, could endanger the life or safety of the public; this document is to be maintained and used in a manner that preserves the confidentiality of the information it contains in a manner consistent with law"

**DELTA AIRPORT
CONSULTANTS, INC.**
15415 CENTER RIDGE ROAD #453
ROCKY RIVER, OHIO 44116-2232

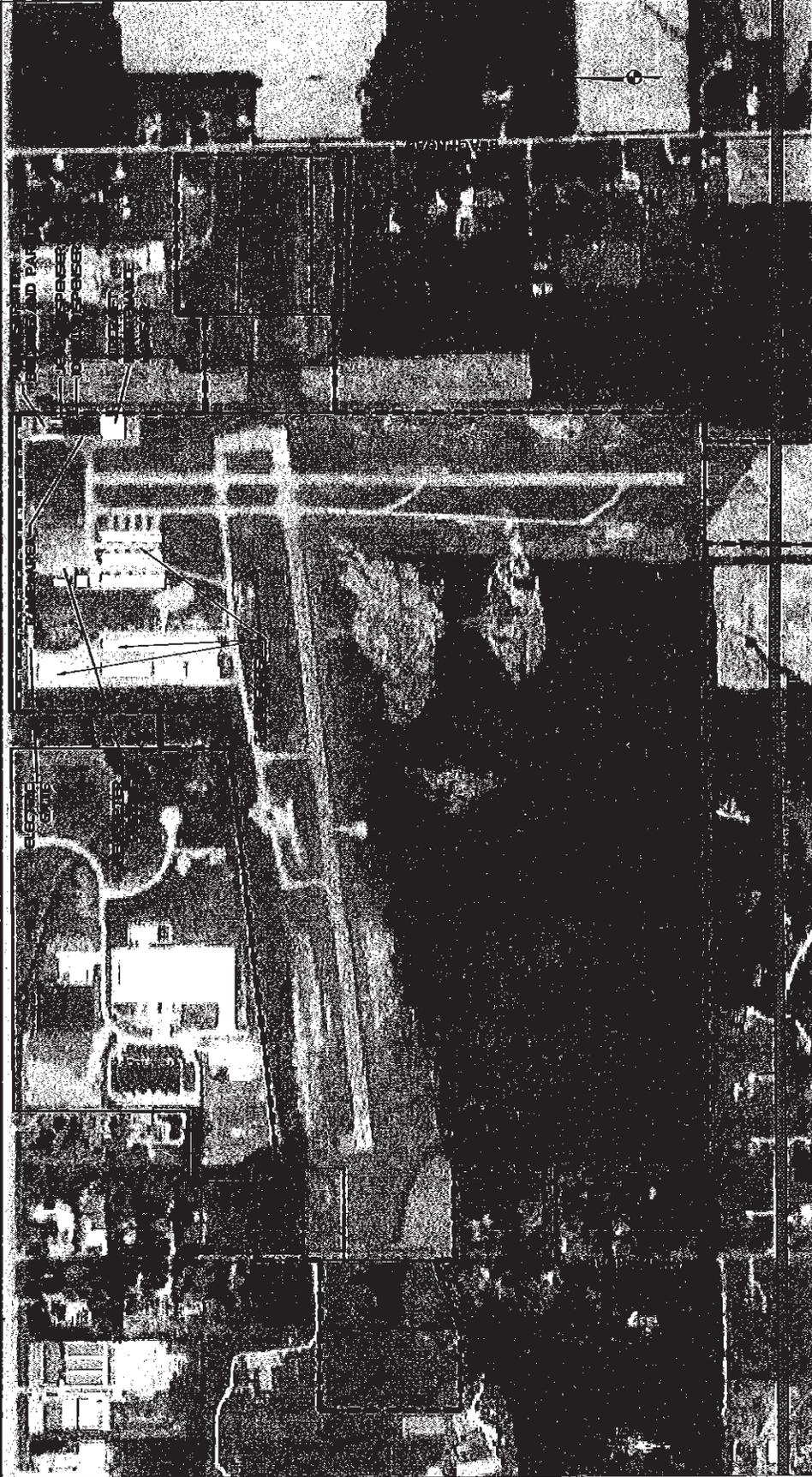
**LOCATION MAP
ATTACHMENT "B"**



MEDINA MUNICIPAL AIRPORT MEDINA, OHIO

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**VICINITY/
PROPERTY MAP
ATTACHMENT "C"**



**MEDINA MUNICIPAL AIRPORT
MEDINA, OHIO**

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**DELTA AIRPORT
CONSULTANTS, INC.**
20844 CENTER RIDGE ROAD, #400
ROCKY RIVER, OHIO 44116-3423

**TERMINAL AREA
ATTACHMENT "D"**

NON-COMPLIANCE CORRECTION PLAN
Medina Municipal Airport

The most current 5010 inspection conducted by the ODOT Office of Aviation (09/05/2014 and attached) lists no areas of concern other than the PAPI's for Rwy 09 addressed below..

- PAPI Rwy 09 on FAA ACIP for rehabilitation next year.



AIRPORT MASTER RECORD

> 1 ASSOC CITY: MEDINA 4 STATE: OH LOC ID: 1G5 FAA SITE NR: 18187.3*A
> 2 AIRPORT NAME: MEDINA MUNI 5 COUNTY: MEDINA OH
> 3 CBD TO AIRPORT (NM): 04 E 6 REGION/ADO: AGL/DET 7 SECT AERO CHT: DETROIT

<u>GENERAL</u>		<u>SERVICES</u>		<u>BASED AIRCRAFT</u>	
> 10 OWNERSHIP: PU	> 70 FUEL: 100LL A+	90 SINGLE ENG:	43	91 MULTI ENG:	5
> 11 OWNER: CITY OF MEDINA	> 71 AIRFRAME RPRS: MAJOR	92 JET:	0	TOTAL:	48
> 12 ADDRESS: P O BOX 703 MEDINA, OH 44258	> 72 PWR PLANT RPRS: MAJOR	93 HELICOPTERS:	2	94 GLIDERS:	0
> 13 PHONE NR: 330-725-8861	> 73 BOTTLE OXYGEN:	95 MILITARY:	0	96 ULTRA-LIGHT:	4
> 14 MANAGER: GREG HUBER	> 74 BULK OXYGEN:				
> 15 ADDRESS: P O BOX 703 MEDINA, OH 44258	75 TSNT STORAGE: TIE				
> 16 PHONE NR: 330-239-1606	76 OTHER SERVICES:				
> 17 ATTENDANCE SCHEDULE: ALL ALL 0800-DUSK	INSTR, RNTL				
		<u>FACILITIES</u>		<u>OPERATIONS</u>	
> 10 AIRPORT USE: PUBLIC	> 80 ARPT BCN: CG	100 AIR CARRIER:	0	102 AIR TAXI:	1,210
> 19 ARPT LAT: 41-07-53.2000N ESTIMATED	> 81 ARPT LGT SKED: SEE RMK	103 G A LOCAL:	55,100	104 G A ITRRNT:	23,320
> 20 ARPT LONG: 081-45-53.6000W	> 82 UNICOM: 123.000	105 MILITARY:	55	TOTAL:	79,685
> 21 ARPT ELEV: 1189.8 SURVEYED	> 83 WIND INDICATOR: YES-L				
> 22 ACREAGE: 283	84 SEGMENTED CIRCLE: YES				
> 23 RIGHT TRAFFIC: NO	85 CONTROL TWR: NONE				
> 24 NON-COMM LANDING: NO	86 FSS: CLEVELAND				
> 25 NPIAS/FED AGREEMENTS:NGY	87 FSS ON ARPT: NO				
> 26 FAR 139 INDEX:	88 FSS PHONE NR:				
	89 TOLL FREE NR: 1-800-WX-BRIEF				
		<u>OPERATIONS FOR 12 MONTHS ENDING</u>		09/05/2014	

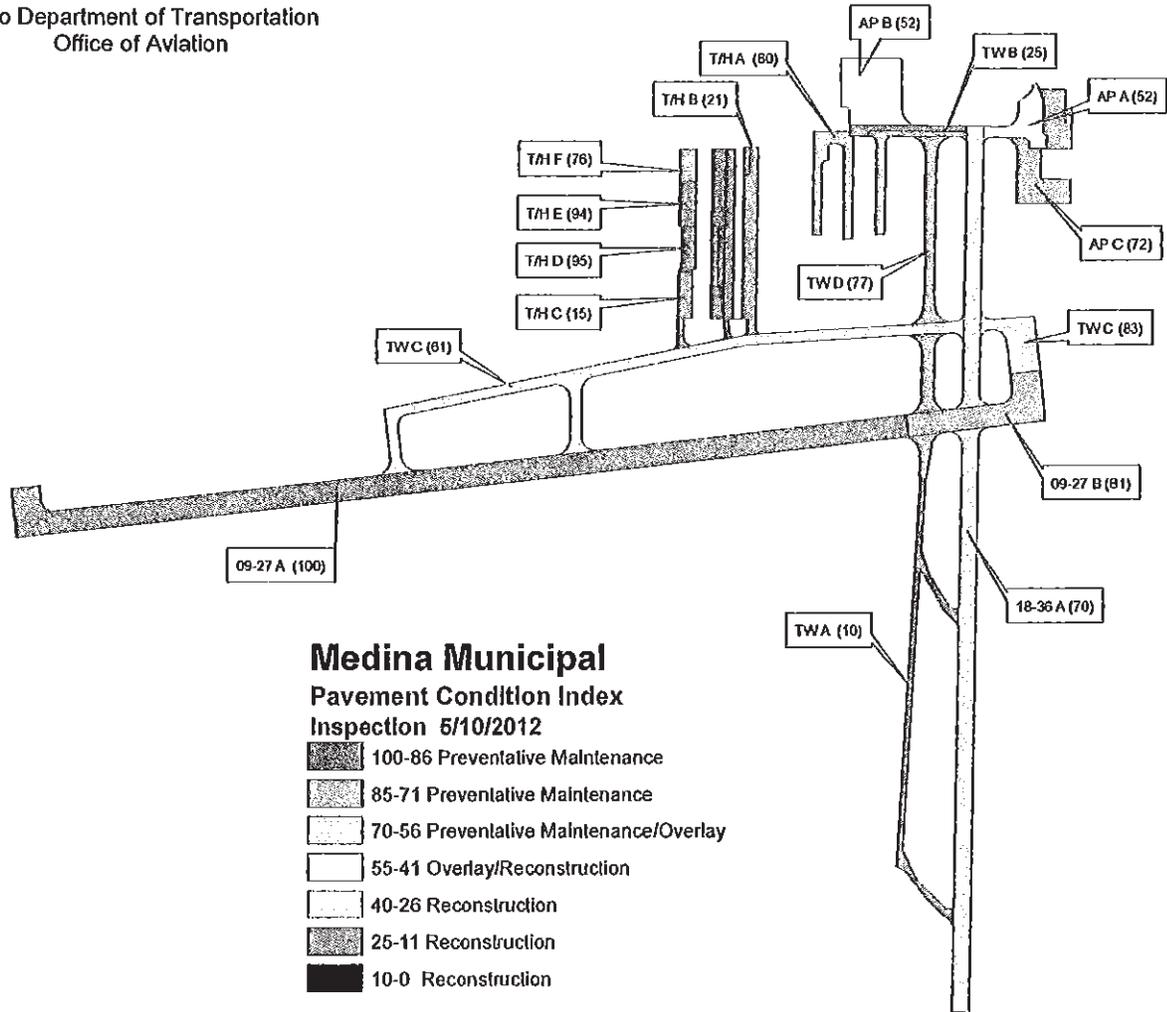
RUNWAY DATA
> 30 RUNWAY IDENT:
> 31 LENGTH: 2,868 3,556
> 32 WIDTH: 60 75
> 33 SURF TYPE-COND: ASPH-G ASPH-E
> 34 SURF TREATMENT:
> 35 GROSS WT: SW 25.0 30.0
> 36 (IN THSDS) DW
> 37 DTW
> 38 DDTW
> 39 PCN:

> 40 EDGE INTENSITY:	MED	MED	/ /	/ /
> 42 RWY MARK TYPE-COND:	BSC - G / BSC - G	NPI - G / NPI - G	/ /	/ /
> 43 VGS:	P4L / P4L	P4L / P4L	/ /	/ /
> 44 THR CROSSING HGT:	25 / 34	25 / 30	/ /	/ /
> 45 VISUAL GLIDE ANGLE:	3.00 / 4.00	3.00 / 3.50	/ /	/ /
> 46 CNTRLN-TDZ:	- / -	- / -	/ /	/ /
> 47 RVR-RV:	- / -	- / -	/ /	/ /
> 48 REIL:	/	/Y	/ /	/ /
> 49 APCH LIGHTS:	/	/	/ /	/ /
<u>OBSTRUCTION DATA</u>				
> 50 FAR 77 CATEGORY:	A(V) / A(V)	A(NP) / A(NP)	/ /	/ /
> 51 DISPLACD THR:	/ 737	/	/ /	/ /
> 52 CTLG OBSTN:	PLINE / TREES	TREES / TREES	/ /	/ /
> 53 OBSTN MARKED/LGTD:	M /	/	/ /	/ /
> 54 HGT ABOVE RWY END:	15 / 66	97 / 50	/ /	/ /
> 55 DIST FROM RWY END:	460 / 615	1,044 / 1,270	/ /	/ /
> 56 CNTRLN OFFSET:	0B / 159L	364R / 377R	/ /	/ /
> 57 OBSTN CLNC SLOPE:	17:1 / 6:1	8:1 / 21:1	/ /	/ /
> 58 CLOSE-IN OBSTN:	N / N	N / Y	/ /	/ /
<u>DECLARED DISTANCES</u>				
> 60 TAKE OFF RUN AVBL (TORA):	/	/	/ /	/ /
> 61 TAKE OFF DIST AVBL (TODA):	/	/	/ /	/ /
> 62 ACLT STOP DIST AVBL (ASDA):	/	/	/ /	/ /
> 63 LNDG DIST AVBL (LDA):	/	/	/ /	/ /

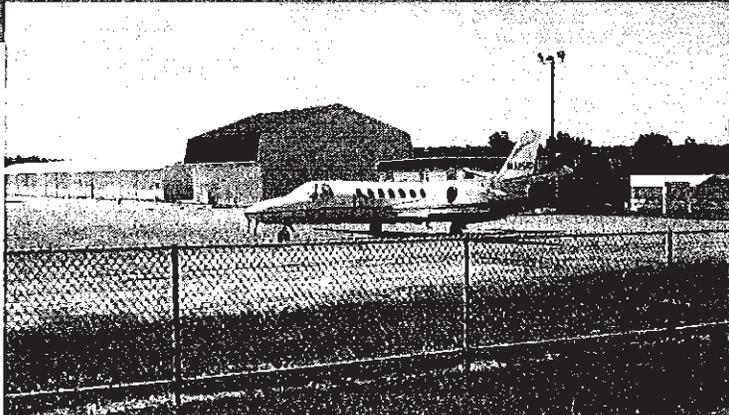
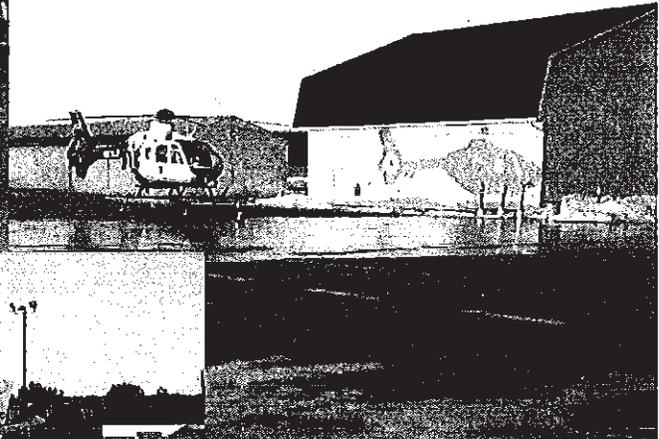
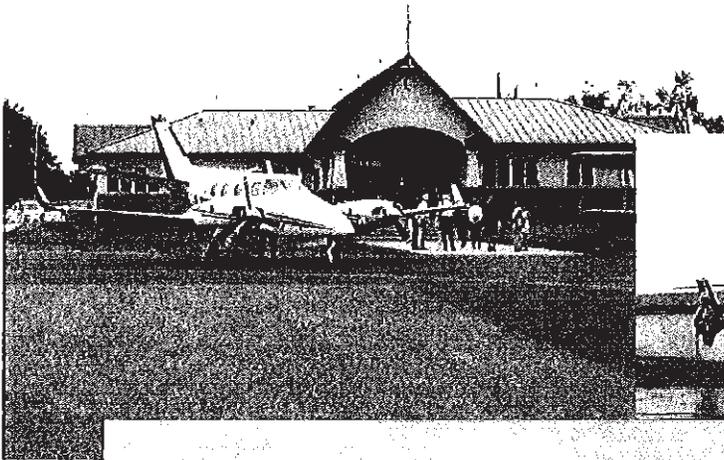
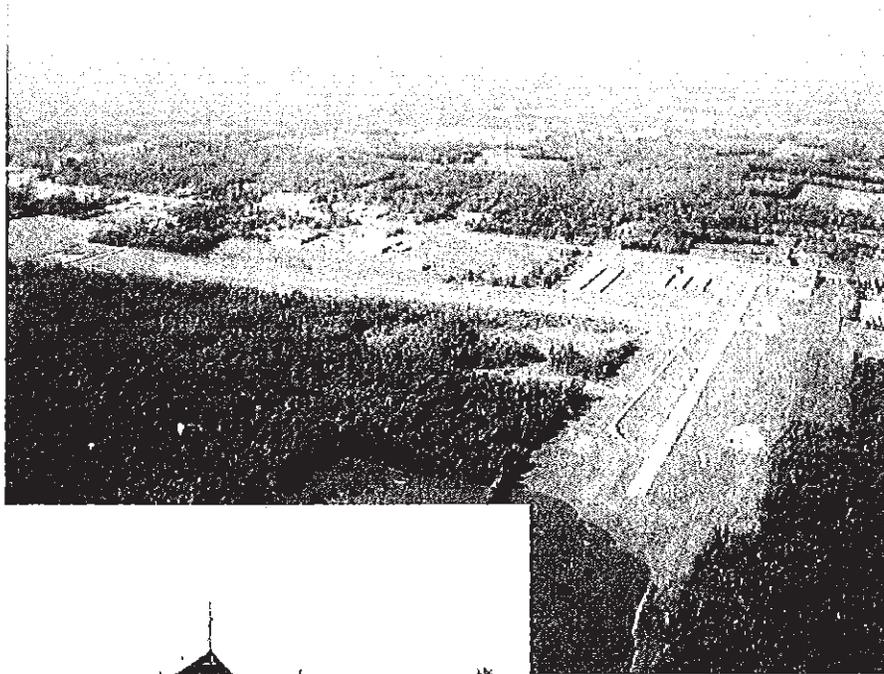
(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

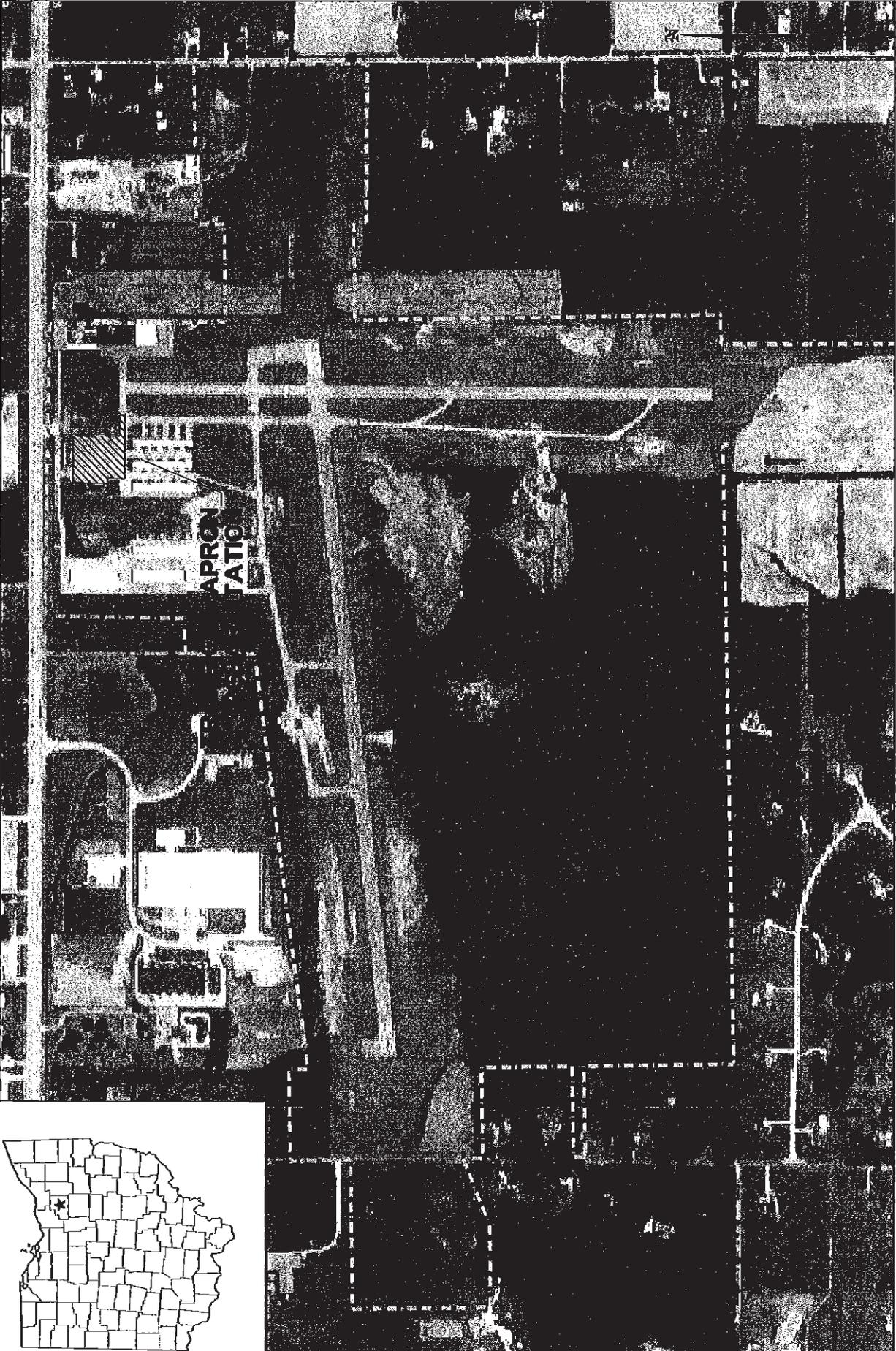
> 110 REMARKS:
A 043 RWY 09 PAPI OTS INDEFLY.
A 051 RWY 19 RWY 19 APCH RATIO 26:1 TO DSPLCD THLD DUE TO +74 FT TREES 1940 FT FM DSPLCD THLD.
A 058 RWY 27 +7' BRUSH, 125' FM RY END, 150'R TO 180'R OF CNTRLN.
A 081 RWY APT M/RL RY 09/27, M/RL RY 01/19, PAPI RYS 09, 27, 01, & 19 OPER DUSK-2200; AFTER 2200 ACTVT - CTAF.
A 110-002 DEER ON & INVOF ARPT.

111 INSPECTOR: (S) 112 LAST INSP: 09/05/2014 113 LAST INFO REQ: 12/12/1979



MEDINA MUNICIPAL AIRPORT (1G5)
MEDINA, OHIO





**MEDINA MUNICIPAL AIRPORT (IG5)
MEDINA, OHIO**