

WAYNE MUNICIPAL
AIRPORT AUTHORITY
Wayne Municipal Airport
May 12, 2014
7:00 p.m.

1. Call to Order

Anyone desiring to view the Open Meetings Act may do so. The document is available for public inspection.

The Airport Authority reserves the right to adjourn into executive session as per Section 84-1410 of the Nebraska Revised Statutes.

Public Comments - Anyone desiring to speak on an agenda item is invited to do so, and should limit themselves to three minutes after being recognized by the Chair.

2. Approval of Minutes

3. Approval of Claims

4. New Business

- Ercoupe Convention – Scott Morgan
- Grass/sod replacement – Tom Becker
- Well – don't abandon, use it for hydrants & future irrigation
- Affirm the decision to insulate the 6 bay and 4 bay hangar
- Heater bid for insulated hangars
- Chicken Show

5. Old Business

- Progress report on terminal/hangar
- Tornado - updates
- Hangar leases – heated hangar rental rates

6. Airport Managers comments

7. Member comments

8. Adjourn

WAYNE MUNICIPAL AIRPORT AUTHORITY
April 14, 2014
7:00 P.M.

The regular meeting of the Airport Authority of the City of Wayne was called to order at the re-built Pilot's Lounge on the above date and time by Chairman Mitchell Nissen. The following members were present: Mitchell Nissen, Jerome Conradt, Todd Luedeke, and Carl Rump. Also attending the meeting were Nancy Braden Treasurer, Dawn Navrkal, Tom Becker FBO and Airport Opts Manager, Karma Schulte, Jim Hoffman, Tom Schmitz, Mike Emanuel from North Central Builders, Jesse Kaufman Flight Instructor, Kyle Dahk Attorney Bob McLean and Tim Schmeits from Wayne Aeromodelers, Eric Frye from the Norfolk Area Car Club, Clay Bode and Dave Zach.

Luedeke moved and Conradt 2nd to accept the minutes of the March 10, 2014 meeting. Roll was called with the following results: Yeas: Nissen, Luedeke, Conradt and Rump. Nays: None. The Chairman declared the motion carried.

Luedeke moved and Conradt 2nd to accept the claims as presented. Roll was called with the following results: Yeas: Nissen, Luedeke, Conradt and Rump. Nays: None. The Chairman declared the motion carried.

Bob McLean and Tim Schmeits provided an update on the activities of the Wayne Aeromodelers group and flying radio control airplanes at the Wayne Airport. The only suggested change in these activities involved the use of hand-held aviation band radios to more easily keep track of arriving and departing full-scale aircraft.

Eric Frye presented a request from the Norfolk Area Car Club to Schedule a drag racing competition at the Wayne Airport sometime this summer. This would require closing the airport to all arriving and departing aircraft. After considerable discussion it was moved by Luedeke and 2nd by Conradt to table a final decision until more information is provided. Roll was called with the following results: Yeas: Nissen, Luedeke, Conradt and Rump. Nays: None. The Chairman declared the motion carried.

Nancy Braden provided information regarding AirNav. com. It was decided to continue with our current free service on AirNav, rather than pay a fee for expanded service.

Considerable discussion took place regarding the ongoing construction projects at the airport, with Mike Emanuel of North Central Builders providing most of the updates. Otte Construction provided samples of epoxy colors for the floor of the new maintenance hanger. It was decided that Light Gray (Code CPU-122) would be the best choice. The new AWOS system is scheduled to arrive on April 23. A request was made to Mike Emanuel to install the read-out portion of this system in the new terminal building as soon as practicable. A similar request was made concerning the new Unicom system. It is planned that the antenna for this system be installed on the new shop hanger, with its cable running down the south wall and then into the terminal.

There was discussion relating to the 100X100 hanger, and desired features in the office area of this building. It was requested that North Central Builders investigate the possibility of making a safe-room (tornado shelter) out of the bathroom area of this building. This would require that all four walls be constructed of cement blocks. Mike Emanuel indicated that a cost estimate for this project would be provided by May 12.

Discussion took place regarding insulating the six-plane hanger in order to allow heating some of these units. Mike indicated that he will provide a cost estimate by April 21. Nancy will survey renters to find out how many would be interested in a heated hanger. Dave Zach will provide a cost estimate for heaters that might be appropriate for these hangers.

There was discussion on the hanger leases. It was suggested that no rent be charged until all the units are completed. Clay Bode asked for information relating to his request for a hanger. Clay was informed that his request has been refused for the current year.

Tom Becker indicated that a Cherokee 180 has been purchased for use by renters and students. He said there were a number of new students that are interested in flying the Cherokee.

Jerry Conratt provided an update on the re-dedication ceremonies scheduled for Oct. 4. A number of state officials are planning to attend.

Todd Luedeke updated plans to provide special services for people flying to Airventure in Oshkosh Wisc. This big fly-in event takes place in late July and early August. Included in some of possibilities would be discounted gas prices, free burgers and hot dogs, reduced hotel rates, and available camping facilities. It was suggested that information be provided to the EAA magazine -"Sport Aviation"

There being no further business, Luedeke moved and Rump 2nd that the meeting be adjourned. All voting in the affirmative, the meeting was adjourned.

Carl Rump
Acting Secretary

WAYNE AIRPORT AUTHORITY
BANK SUMMARY
CHECKING ACCOUNT
May 12, 2014

PREVIOUS BALANCE 86,524.81

DEPOSITS:

Interest on checking account	7.39
EMC insurance	444,023.57
Avgas	4,092.91
County Treasurer	3,471.91

451,595.78

TOTAL AVAILABLE 538,120.59

CLAIMS:

Claims Paid April 14, 2014	60,651.70
Claims Paid April 25, 2014	16,900.00

BOOK BALANCE AS OF April 30, 2014 460,568.89

Plus Outstanding Checks .00

Less Outstanding Deposits .00

BANK BALANCE AS OF April 30, 2014 460,568.89

WAYNE MUNICIPAL
AIRPORT AUTHORITY
April 25, 2014

Ck #6381	Grossenburg Implement – Flex-wing grooming mower.....	16,900.00
May 12, 2014		
Ck #6382	American Broadband – telephone.....	32.21
Ck #6383	Becker Flying Service – Managers contract2,000.00 Dumpster service 100.00 Less FBO lease (100.00)	2,000.00
Ck #6384	Black Hills Energy – natural gas house	56.27
Ck #6385	Bomgaars – fasteners, clamps, cleaning supplies & shelf unit.....	242.76
Ck #6386	Builder’s Resource – lumber for basement.....	402.69
Ck #6387	City of Wayne NDB/AWOS.....16.51 Office67.55 Hangar.....94.87 House.....36.81 Terminal/hangar.....221.96 Apron lighting112.23 Audit.....2,150.00 Cellphone – deposit & phone465.97 Unicom & antenna1,347.47 Treasurer’s fee500.00.....	5,013.37
Ck #6388	Commercial Turf Services – scarify/vacuum turf runway and around buildings.....	4,940.00
Ck #6389	Dahl Law Office – legal fees	1,417.00
EFT	Department of Aeronautics - Hangar loan.....	1,027.00
Ck #6390	Gill Hauling – Roloff’s used to dispose of scarified debris.....	1,562.00
Ck #6391	John Deere Financial – 2 trimmers.....	638.00
Ck #6392	John’s Welding & Tool – Repair 3point mower PTO, antenna bracket.....	245.56
Ck #6393	Northeast Nebraska Insurance Agency – Business package insurance partial	4,138.00
Ck #6394	Northeast Tire Service – Tractor tire repair.....	96.68
Ck #6395	Milo Meyer Construction East Drive2,000.00 Fill holes on North end grass runway.....3,225.00 West Drive1,800.00.....	7,025.00

Ck #6396	Northeast Nebraska Public Power District – electricity PAPI's	38.75
Ck #6397	Stanley Petroleum Maintenance – island light, tank monitor & credit card system	15,811.00
Ck #6398	Steve's Plumbing & Drain Service – water line work for hydrants.....	912.00
Ck #6399	Wisner West – Diesel & unleaded gas	351.35

TOTAL\$45,949.64

Zach Heating & Cooling

310 South Main St.

Wayne, NE 68787

402-375-3555

JOB ESTIMATE

Date: 4/28/14

Job Location: Wayne Airport

Name:

To: Airport Authority

Install DX3-20-60N Re-Verber-Ray Infrared Tube heaters (20 feet long, 60,000 BTU) thermostats, gas line, vent, and labor.

Total each heater \$2108.00

Install AirFlo 80% gas horizontal furnaces in hanger, thermostats, gasline, vent and labor.

Total each heater \$1794.00

This estimate is for completing the job as described above. It is based on our evaluation and does not include material price increases or additional and materials which may be required should unforeseen problems or adverse weather conditions arise after the work has started.

Estimated Job Cost: \$

Estimated By: Dave Zach

Estimate guaranteed 60 days.



COMMERCIAL & INDUSTRIAL

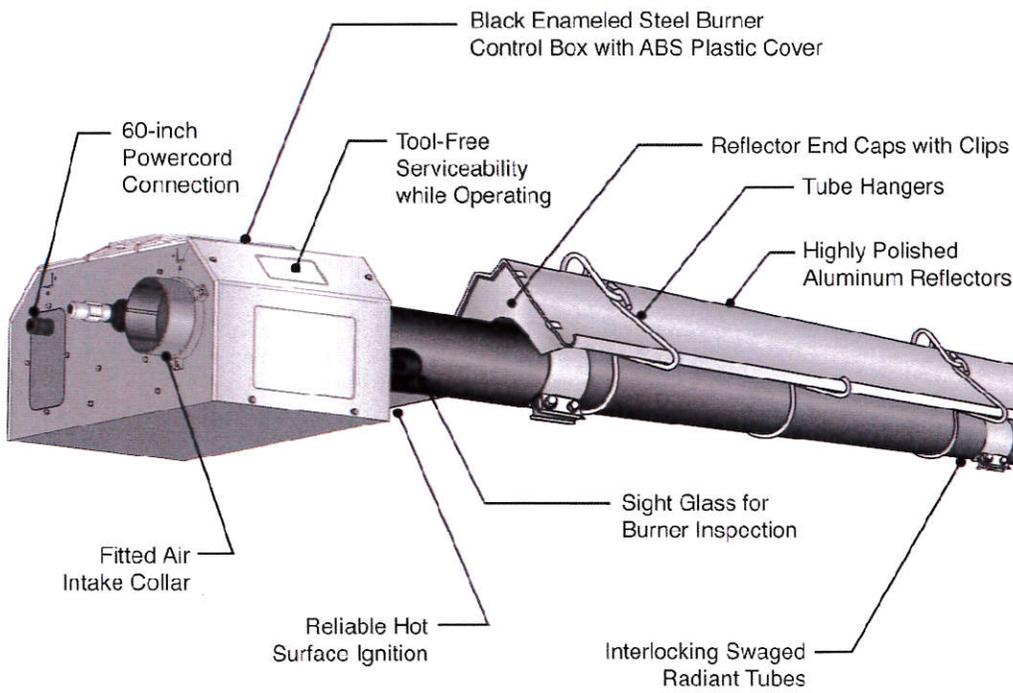
SERIES ○ HL3 ● DX3 ○ XTS3 ○ DET3 ○ DES3

DX3 SERIES

GAS-FIRED, SINGLE STAGE, INFRARED HEATERS

Packed with quality features, the DX3 represents the highest in quality, single stage, low intensity tube heaters. Performance is enhanced through the use of a specially designed stainless steel burner and black coated titanium stabilized and/or aluminized coated steel radiant tube exchangers. The DX3 Series offers superior low intensity heat, performance and longevity.

PRODUCT FEATURES



SPECIFIC FEATURES



- Tool-free access to controls.
- Serviceability while unit is operating.
- Separated air and gas burner chamber.
- Symmetrical placement of ignition tube.
- Hinged control compartment provides ease in servicing.
- 3-piece independent compartment cover.
- ABS plastic air intake collar for connection to 4" PVC/DWV pipe.

PRODUCT FEATURES COMPARISON CHART

	HL3	DX3	XTS3	DET3	DES3
Highly Polished Aluminum Reflectors	•	●	•	•	•
Coated Titanium or Aluminized Combustion Chamber	•	●	•	•	•
Coated Aluminized Radiant Tubes	•	●			
Hot Surface Ignition	•	●	•		
Stainless Steel Flexible Gas Connector	•	●	•	•	•
Ball Valve (1/2" Brass) with Pressure Tap Included	•	●			
Two-stage Technology	•			•	
Interlocking Swaged Tubes	•	●	•	•	•
Stainless Steel Models Available*	•	●			
Reflector End Caps Included	•	●	•		
Optional 'U' or 'L' Configurations Available	•	●	•	•	•

* Select upgrades available; full stainless models are available in the HL2 and DX2 Series offering.

DETROIT RADIANT PRODUCTS CO.

21400 Hoover Rd.
Warren, MI 48089-3162

Phone: (586) 756-0950
Toll Free: 1-800-222-1100
Fax: (586) 756-2626
E-mail: sales@drp-co.com
Website: www.reverberry.com

VISIT OUR WEBSITE FOR:

- Product Specs
- Parts Support
- Dealer Locator
- Applications
- C.A.D. Library
- Design Guidelines
- Theory of Infra-red
- and More!

DX3 SERIES

SPECIFICATIONS

PRODUCT SPECIFICATIONS

BTU Range:	50-200 MBH
Lengths:	20-80 Ft.
Gas Type:	Natural or Propane
Combustion Chamber:	Coated Aluminized or Titanium
Radiant Tubes:	Coated Aluminized Steel
Certification:	CSA, IAS, CE (GTS)
Limited Warranty:	1-5-10 (Components-Tubes-Burner)

OPTIONAL EQUIPMENT

"U" or "L" Configurations:	Available (RUP, REP)
Stainless Steel Upgrades:	Available (SSSTRAO, SSFWAO)
24V Controls:	Available (24VAO)
Indicator Lights:	Standard
Protective Guards:	Available (PG)
Side Shield Extensions:	Available (SSE)
Outdoor Approval:	Available (OD-KIT)



ELECTRICAL

- 120V, 60Hz, 3-wire
- 4.8A starting, 1.1A running

CONTROLS

- Pre-purge
- Potted circuitry
- 120V thermostat control

TUBE CONSTRUCTION

- As shown at left
- 4" x 10" 16 ga. construction
- Labor saving, interlocking swagrod tube design

REFLECTORS

- Highly polished aluminum
- End caps included
- 0° - 45° rotatable angle
- Reflector tension springs

IGNITION/SENSE

- Hot surface ignition
- Flame rod sense

VENTING

- 4" single vent
- 6" common vent (single 1-stat)
- SK caps on 200 MBH models

GAS CONNECTION

- 1/2" NPT ball valve/inlet tap included
- 24" stainless steel flexible connector included

GAS PRESSURES

- MAN. - 3.5" NAT or 10.0" LP
- MIN. - 5.0" NAT or 11.0" LP
- MAX. - 4.0" NAT or 14.0" LP

COMBUSTION AIR

- Equipped for ducted air intake from roof or sidewall

KIT CONTENTS

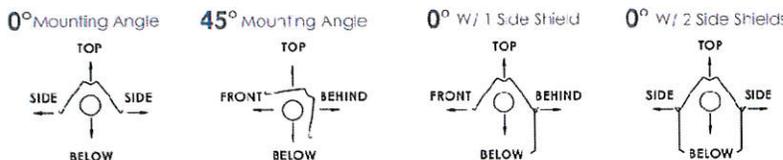
- All hangers & couplers
- Reflector end caps
- Turbulator baffle(s)

AVAILABLE DX3 MODELS & CLEARANCES

MODEL #	GAS	BTU/H	LENGTH	WEIGHT	RECOMMENDED MOUNTING HEIGHTS*
DX3-20-50	N or LP	50,000	21'-9"	120#	9' to 14'
DX3-20-60	N or LP	60,000	21'-9"	120#	10' to 15'
DX3-20-75^	N or LP	75,000	21'-9"	120#	11' to 18'
DX3-30-50	N or LP	50,000	31'-5"	160#	10' to 15'
DX3-30-60	N or LP	60,000	31'-5"	160#	11' to 18'
DX3-30-75^	N or LP	75,000	31'-5"	160#	12' to 20'
DX3-30-100^	N or LP	100,000	31'-5"	160#	13' to 23'
DX3-30-125^	N or LP	125,000	31'-5"	160#	14' to 25'
DX3-40-50	N or LP	50,000	41'-1"	190#	11' to 18'
DX3-40-60	N or LP	60,000	41'-1"	190#	11' to 18'
DX3-40-75^	N or LP	75,000	41'-1"	190#	12' to 20'
DX3-40-100^	N or LP	100,000	41'-1"	190#	13' to 23'
DX3-40-125^	N or LP	125,000	41'-1"	190#	14' to 25'
DX3-40-150^	N or LP	150,000	41'-1"	190#	15' to 27'
DX3-40-175	N or LP	175,000	41'-1"	190#	16' to 30'
DX3-50-100^	N or LP	100,000	50'-9"	235#	15' to 27'
DX3-50-125^	N or LP	125,000	50'-9"	235#	15' to 27'
DX3-50-150^	N or LP	150,000	50'-9"	235#	16' to 30'
DX3-50-175	N or LP	175,000	50'-9"	235#	17' to 35'
DX3-50-200	N or LP	200,000	50'-9"	235#	18' to 40'
DX3-60-125	N or LP	125,000	60'-5"	265#	16' to 30'
DX3-60-150^	N or LP	150,000	60'-5"	265#	17' to 35'
DX3-60-175	N or LP	175,000	60'-5"	265#	17' to 35'
DX3-60-200	N or LP	200,000	60'-5"	265#	18' to 40'
DX3-70-175	N or LP	175,000	70'-1"	300#	19' to 42'
DX3-70-200	N or LP	200,000	70'-1"	300#	19' to 42'
DX3-80-200	N or LP	200,000	79'-9"	330#	20' to 45'

DX3 CLEARANCES TO COMBUSTIBLES (IN.)

MODEL NO.	MOUNTING ANGLE	SIDE		TOP	BELOW
		FRONT	BEHIND		
DX3-(20,30,40)-(50,60)	0°	9	9	6	47
	45°	39	8	10	47
W/1 Side Shield	0°	29	8	6	47
W/2 Side Shields	0°	9	9	6	47
20 ft. from Burner	0°	7	7	6	30
DX3-(20,30,40)-75	0°	9	9	6	60
	45°	39	8	10	60
W/1 Side Shield	0°	29	8	6	60
W/2 Side Shields	0°	9	9	6	60
20 ft. from Burner	0°	7	7	6	30
DX3-(30,40,50)-100	0°	14	14	6	66
	45°	39	8	10	66
W/1 Side Shield	0°	29	8	6	66
W/2 Side Shields	0°	16	16	6	66
20 ft. from Burner	0°	7	7	6	30
DX3-(30,40,50,60)-125	0°	20	20	6	76
	45°	58	8	10	76
W/1 Side Shield	0°	42	8	6	76
W/2 Side Shields	0°	20	20	6	76
20 ft. from Burner	0°	7	7	6	30
DX3-(40,50,60)-150	0°	24	24	6	81
	45°	58	8	10	81
W/1 Side Shield	0°	42	8	6	81
W/2 Side Shields	0°	23	23	6	81
20 ft. from Burner	0°	11	11	6	44
DX3-(40,50,60,70)-175	0°	34	34	6	92
	45°	63	8	10	92
W/1 Side Shield	0°	50	8	6	92
W/2 Side Shields	0°	30	30	6	92
20 ft. from Burner	0°	11	11	6	44
DX3-(50,60,70,80)-200	0°	41	41	6	94
	45°	63	8	10	94
W/1 Side Shield	0°	54	8	6	94
W/2 Side Shields	0°	30	30	6	94
20 ft. from Burner	0°	11	11	6	44



Clearances posted on product safety labeling supersede data above
 ^ Stainless steel tube upgrades available.
 * Recommended mounting heights are provided as a guideline.
 Actual conditions may dictate variations from the above data.

DISTRIBUTED BY:



HEATING



Mid-Efficiency

Dependable, efficient operation and long-lasting quality make Aire-Flo the brand to trust when every dollar counts.

80% AFUE



80AF
Gas Furnace

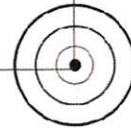
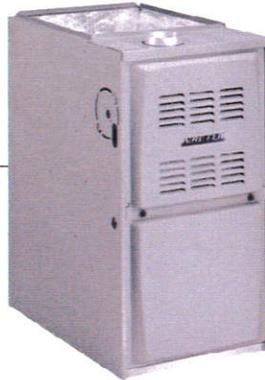
Warranty:
20-year limited
—heat exchanger
5-year limited
—parts*



HEATING

80AF

Mid-Efficiency
Gas Furnace



Enjoy exceptional value and greater comfort

When the weather outdoors turns cold, your family deserves an indoor environment that stays perfectly warm every single day. That's why we engineered the 80AF gas furnace with robust components that are built to last. The aluminized-steel heat exchanger—the part of the furnace that moves heat produced by the furnace into your household air—resists corrosion with crimped seams that ensure a leak-free seal. And, the hot-surface ignition system provides dependable heat when you need it.

Designed with money-saving efficiency built in

With an 80% AFUE efficiency rating, the 80AF will help keep your utility bills under control. A multi-speed blower motor allows the airflow to be set to meet your specific home comfort needs. As a result, energy consumption is lower than that of an older, less-efficient furnace. With the 80AF, you can rely on great value and performance year after year.

Overall Dimensions

Model Number	Depth (inches)	Width (inches)	Height (inches)
8CAF1UH045P12A	28-1/2	14-1/2	33
8CAF1UH070P12A	28-1/2	14-1/2	33
8CAF1UH090P12B	28-1/2	17-1/2	33
80AF1UH090P16B	28-1/2	17-1/2	33
80AF1UH110P16C	28-1/2	21	33
80AF1UH110P20C	28-1/2	21	33
80AF1UH1135P20D	28-1/2	24-1/2	33
80AF1DF045P12A	28-1/2	14-1/2	33
80AF1DF070P12A	28-1/2	14-1/2	33
80AF1DF090P16B	28-1/2	17-1/2	33
80AF1DF110P20C	28-1/2	21	33
80AF1UHC45P12AL	23-1/2	14-1/2	33
80AF1UHC70P12AL	23-1/2	14-1/2	33
80AF1UHC90P16BL	23-1/2	17-1/2	33
80AF1UH110P20CL	23-1/2	21	33

Due to our policy of continuous improvement, specifications are subject to change without notice.

Energy Efficiency

• 80% AFUE

Annual Fuel Utilization Efficiency (AFUE) represents how efficiently a furnace converts fuel to energy. The higher the AFUE percentage, the more energy-efficient the furnace.

Capacity

- 45,000–135,000 Btuh heating size range

Home Comfort

- Multi-speed blower motor takes your comfort to the next level—comfortably and efficiently

Reliable Performance

- Corrosion-resistant cabinet made with strong pre-painted steel is built to last
- Run-tested at the factory to ensure faultless performance

Indoor Air Quality

- Designed with accessory connections for easy integration with products to improve your home's indoor air quality

Warranty

- 20-year limited warranty on aluminized steel heat exchanger; 5-year limited warranty on parts. See warranty certificate for details on a 10-year extended parts warranty.

For more than 50 years, Aire-Flo has delivered economy and reliability to the tens of thousands of families all across the country that have trusted us to help make their homes more comfortable. Make Aire-Flo your choice for high-quality, energy-efficient home heating and cooling.

*This product is eligible for an extended limited parts warranty. Requires proper registration. Ask your dealer for details.



1.800.982.2333

www.aireflo-hvac.com



80W72 80AF (01/11) © Aire-Flo Heating and Cooling, 2011 PC64510

JOIN US FOR THE 2014

WAYNE MUNICIPAL AIRPORT FLY-IN
WAYNE, NEBRASKA

THE FLY-IN IS IN CONNECTION WITH THE ANNUAL CHICKEN SHOW
SATURDAY JULY 12, 2014 AND SUNDAY JULY 13, 2014

SATURDAY

COFFEE & DONUTS 7:00 A.M. to 10:00 A.M.

OMELET FEED -- 7:30 to 9:30 A.M. -- Bressler Park (FLY-IN'S FREE)

Introductory flights 8 A.M. to noon (\$69 for 30 minutes) by Jesse Kaufman CFI

(Free Young Eagle plane rides Saturday time 8:30 A.M. to 2:00 P.M. Depending on weather)

Sponsored by the EAA Chapter 291 from Martin Field, South Sioux City Nebraska

SUNDAY FLY-IN

Food served from 10:00 A.M. -- 1:00 P.M. (FLY-IN'S FREE)

Crowing Motors Car Show. 9:00 A.M. -- 1:00 P.M.

Poker Run for motorcycles & cars -- 1:00 P.M.

Sign-in starts at 11:30 A.M. @ the airport

Transportation to Saturday's CHICKEN SHOW Events

OUR AIRPORT WAS DESTROYED BY A TORNADO ON OCTOBER 4, 2013
1:30 P.M. 5:30 P.M.



Come see all the improvements we have made since the tornado

THE ANNUAL WAYNE CHICKEN SHOW HAS SOMETHING FOR ALL AGES

www.chickenshow.com

For airport fly-in information call Nancy Braden @ 402-375-1733

nancy@cityofwayne.org

SPONSORS

Wayne Airport Authority, Becker Flying Service, Wayne Chicken Show

Airport 402-375-1984

Elevation 1430' --- 42°14'23"N 96°59'01"W

CTAF UNICOM 122.8 --- 120.125 AWOS