

**SPECIAL AIRPORT COMMISSION
CITY HALL COUNCIL CHAMBERS
SEPTEMBER 28, 2015
5:00 P.M.**

AGENDA

- I. CALL TO ORDER
- II. CONSENT AGENDA
 - A. Minutes (page 1)
- III. NEW BUSINESS
- IV. OLD BUSINESS
 - A. CIP (page 4)
 - B. Airport Zoning (page 5)
 - C. 2016 Fly In (page 9)
 - D. Pilot Training
 - E. Private Hangar
- V. INFORMATIONAL
- VI. ADJOURN

Please contact Ron Mergen at 320-243-3714 ext. 230 or at ron@paynesvillemn.com if you can't attend the meeting.

**Members: Bob McDaniel, Steve Whitcomb, Donovan Mayer, Matt Larson, and Aaron Kranz.
Advisory Members: Ron Mergen, Renee Eckerly, and Chuck DeWolf.**

This agenda has been prepared to provide information regarding an upcoming meeting of the Paynesville Airport Commission. This document does not claim to be complete and is subject to change.

BARRIER FREE: All Paynesville Airport Commission meetings are accessible to the handicapped. Attempts will be made to accommodate any other individual need for special services. Please contact City Hall 320-243-3714 early so that necessary arrangements can be made.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Airport Commission

Committee/Council Meeting Date: September 28, 2015

Agenda Section: Consent

Originating Department:

Item Number: II - A

ITEM DESCRIPTION: Minutes

Prepared by: Staff

COMMENTS:

Please review the minutes from the April 21, 2014 Airport Commission meeting.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to approve minutes from April 21, 2014 Airport Commission meeting.

✓

MINUTES AIRPORT COMMISSION MEETING

APRIL 21, 2014

Steve Brown called the meeting to order at 5:10 p.m. Other Commission members present were Bob McDaniel and Matt Larson. Gene Beavers was absent. Advisory members present were Ron Mergen, Public Works Director and Chuck DeWolf, Bolton & Menk, Inc.

Motion was made by McDaniel to approve the minutes of the January 22, 2014 Airport Commission meeting. Seconded by Larson and unanimously carried.

MEMBER VACANCY

It was reported that the Commission still has a vacancy and any potential member's names can be give to the Mayor or Mergen. One potential member was noted and McDaniel will follow up on it.

2014 FLY IN

The Commission reviewed the 2014 Fly In and Task List. Tasks and duties were assigned. Items discussed included:

1. Someone needs to head-up the meals as Steve Whitcomb has resigned from this duty.
2. Someone needs to park vehicles – McDaniel will follow up on this.
3. Larson will contact the Guard Unit in St. Cloud about an Army Chopper.

Members agreed that the May meeting is needed to plan the Fly In.

THRU THE FENCE

A letter from Andy Winstrom was reviewed. Winstrom is still interested in the thru the fence options.

FBO – PILOT TRAINING

A concept of a FBO was reviewed. DeWolf reported that an estimated cost for this size structure would be \$475,000.00. Members stated that the amount needs to be decreased to about \$250,000.00. Down-sizing options were discussed:

1. Eliminate the lean-to's
2. Shorten the build-up, but design it as an add-on

The idea is, if the City builds it, someone will come.

MN AIRPORT CONFERENCE

Larson and McDaniel reported that the Conference was very informative and the contacts made are beneficial. McDaniel explained how the FBO operates in Rushford, MN. Larson is researching information on setting up a pilot training program.

2014 BEACON

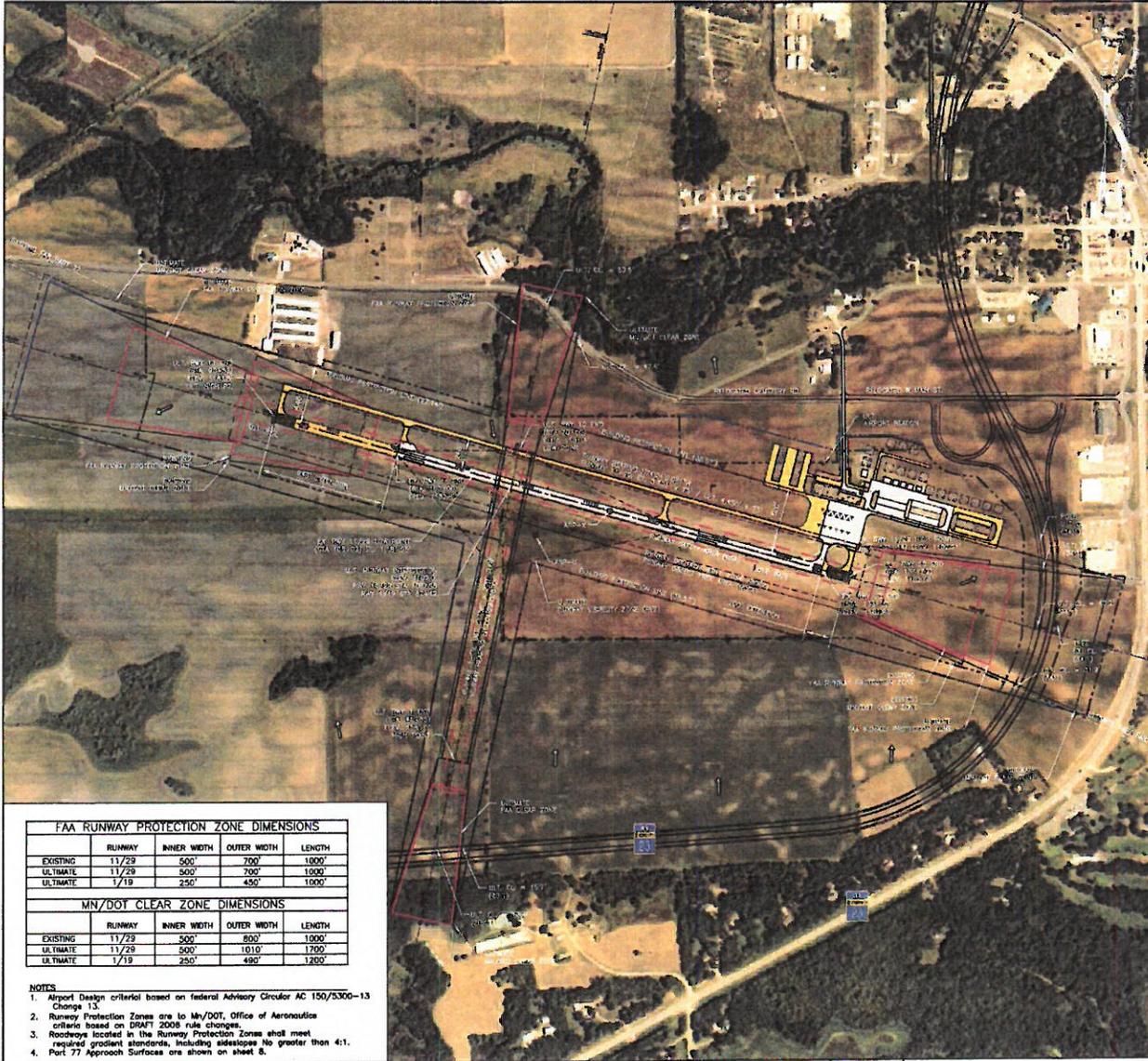
DeWolf reported that the grant work is in progress and construction should be scheduled for later this summer. Members discussed the location to be sure it does not interfere with any future building sites or plans.

FUTURE MEETING

Motion was made by McDaniel to set a Special Airport Commission meeting for Wednesday, May 28, 2014 at 5:00 p.m. to review the Fly In. Seconded by Larson and unanimously carried.

There being no further business, the meeting was adjourned at 5:45 p.m.

		5-YEAR AIRPORT CAPITAL IMPROVEMENT PLAN (ACIP)						Federal Entitlement Balance FY 2016:			\$432,420		
**ALL COSTS BASED ON ESTIMATES USING 2011 PRICES													
State	Fed	Description	Funding Participation			Project Cost	Federal Entitlement Funding	Other Federal Funding	State Funding	Local Funding	Other Programs	Local Project Priority	Federal Entitlement Balance
FY	FY		FAA %	State %	Local %								
2016	2015	Borrow Entitlements to Faribault	90%	5%	5%	\$ -	\$ 260,000	\$ -	\$ -	\$ -	\$ -	1	\$172,420
												FY 2016 Entitlement Balance: \$322,420	
2017	2016	Runway, Taxiway, Apron Pavement Maintenance (Crack Repair)	90%	5%	5%	\$ 90,000	\$ 81,000	\$ -	\$ 4,500	\$ 4,500	\$ -	1	\$241,420
2017	2016	Environmental CATEX and Acquire Land for Hangar Area and Exhibit A Update (Parcels 12, 13)	90%	5%	5%	\$ 140,000	\$ 126,000	\$ -	\$ 7,000	\$ 7,000	\$ -	1	\$115,420
												FY 2017 Entitlement Balance: \$265,420	
2018	2017	Construct T-Hangar Site, Taxilanes	90%	0%	10%	\$ 277,000	\$ 249,300	\$ -	\$ -	\$ 27,700	\$ -	1	\$16,120
												FY 2018 Entitlement Balance: \$166,120	
Faribault Entitlement Payback (could be earlier)												\$260,000	
												Borrow Entitlements from other airports \$600,000	
2019	2018	Construct 10-Unit T-Hangar Building	90%	0%	10%	\$ 1,140,130	\$ 1,026,117	\$ -	\$ -	\$ 114,013	\$ -	1	\$3
												FY 2019 Entitlement Balance: \$150,003	
2019		Pay back Entitlements					\$ 150,000						\$3
												FY 2020 Entitlement Balance: \$150,003	
2020		Pay back Entitlements					\$ 150,000						\$3
												FY 2021 Entitlement Balance: \$150,003	
2021		Pay back Entitlements					\$ 150,000						\$3
												FY 2022 Entitlement Balance: \$150,003	
2022		Pay back Entitlements					\$ 150,000						\$3
												FY 2023 Entitlement Balance: \$150,003	
2024	2023	Rehabilitate Runway 11/29 Pavement (Mill & Overlay)	90%	0%	10%	\$ 720,000	\$ 150,003	\$ 497,997	\$ -	\$ 72,000	\$ -	1	\$0
2024	2023	Rehabilitate Taxiway and Apron Pavement (Mill & Overlay)	90%	0%	10%	\$ 280,000	\$ -	\$ 252,000	\$ -	\$ 28,000	\$ -	2	\$0
2024	2023	Rehabilitate Taxilane (Mill & Overlay) - Eligible	90%	0%	10%	\$ 120,000	\$ -	\$ 108,000	\$ -	\$ 12,000	\$ -	3	\$0
2024	2023	Rehabilitate Taxilane (Mill & Overlay) - nonEligible	0%	70%	30%	\$ 80,000	\$ -	\$ -	\$ 56,000	\$ 24,000	\$ -	4	\$0
												FY 2024 Entitlement Balance: \$150,000	
2025	2024	Environmental Assessment for Parallel Taxiway, Land Acquisition and T-Hangar	90%	5%	5%	\$ 125,400	\$ 112,860	\$ -	\$ 6,270	\$ 6,270	\$ -	1	\$37,140
												FY 2025 Entitlement Balance: \$187,140	
2026	2025	Construct Parallel Taxiway - Phase I (Grading)	90%	0%	10%	\$ 890,000	\$ 187,140	\$ 613,860	\$ -	\$ 89,000	\$ -	1	\$0
2026	2025	Construction Parallel Taxiway - Phase II (Paving)	90%	0%	10%	\$ 563,000	\$ -	\$ 506,700	\$ -	\$ 56,300	\$ -	1	\$0
Summary for Airport = Paynesville Municipal Airport						TOTAL:	\$ 4,335,530	\$ 2,451,420	\$ 1,978,557	\$ 69,270	\$ 436,283	\$ -	



	RUNWAY DATA			
	RUNWAY 11/29		RUNWAY 1/19	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE (ARC):	B-4	B-4	B-4	A-1 SINGLE APPROX
RUNWAY DIMENSIONS:	3,307' x 75'	4,400' x 75'	2,300' x 200'	2,300' x 200'
RUNWAY BEARING:	N0724°58.041'W	SAME	---	N122°42'29.536"E
RUNWAY EFFECTIVE GRADIENT:	0.028	0.028	---	0.148
WIND COVERAGE ALL/STR:	89.882/78.588	SAME	---	80.635/78.828
PAVEMENT DESIGN STRENGTH:	12,500 LBS. (SN)	15,000 LBS. (SN)	---	TURY
FAR PART 77 CATEGORY:	NON-PRECISION	SAME	---	VISUAL
RUNWAY CATEGORY:	1L1	OTHER-TIME-UTILITY	---	UTILITY
APPROACH VISIBILITY MINIMUMS:	31 mva	31 mva	---	N/A
RUNWAY APPROACH SURFACES:	20:1	34:1	---	20:1
RUNWAY THRESHOLD DISPLACEMENT:	NONE	SAME	---	NONE
RUNWAY SAFETY AREA WIDTH:	150'	SAME	---	150'
MSA DISTANCE BEYOND RUNWAY END (1):	300'	SAME	---	340'
RUNWAY OBSTACLE FREE ZONE WIDTH:	250'	400'	---	250'
ROFZ DISTANCE BEYOND RUNWAY END:	200'	SAME	---	200'
RUNWAY OBJECT FREE AREA WIDTH:	300'	SAME	---	200'
ROFA DISTANCE BEYOND RUNWAY END:	300'	SAME	---	340'
PRECISION OBSTACLE FREE ZONE:	NONE	SAME	---	NONE
PAVEMENT TYPE:	BELUMOUS	SAME	---	TURF
RUNWAY MARKING:	NON-PRECISION	SAME	---	ODMS
RUNWAY LIGHTING:	MRL	SAME	---	LRL
TAXIWAY LIGHTING:	NONE	MRL	---	NONE
TAXIWAY WIDTH:	30'	30'	---	N/A
TAXIWAY SAFETY AREA WIDTH:	70'	70'	---	N/A
TAXIWAY OBJECT FREE AREA WIDTH:	115'	115'	---	N/A
NAVIGATIONAL AND VISUAL AIDS:	DISP ARCS LIGHTED WINDSOE	DISP ARCS ROTATING BEACON PAP-4, RDL LIGHTED WINDSOE	---	ROTATING BEACON LIGHTED WINDSOE

(1) EXISTING RUNWAY SAFETY AREAS MEET FAA CRITERIA PER AC 150/5300-13 FOR RUNWAY 11/29.
 *20:1 APPROACH SLOPE IS MINIMUM STANDARD, 34:1 PROTECTION DESIRED.

AIRPORT COORDINATES & ELEVATIONS

	NAD 83 / NAVD 88	EXISTING	ULTIMATE
RUNWAY END			
RUNWAY 11 (EXISTING EL. 1182.80')		N45°22'23.890"	N45°22'28.450"
ULTIMATE EL. 1183.53'		W84°45'03.297"	W84°45'18.028"
RUNWAY 29 (EXISTING EL. 1182.80')		N45°22'14.999"	N45°22'14.420"
ULTIMATE EL. 1182.66'		W84°44'18.770"	W84°44'18.075"
RUNWAY 1 (ULTIMATE EL. 1185.00')		---	N45°22'01.298"
			W84°44'57.468"
RUNWAY 19 (ULTIMATE EL. 1181.15')		---	N45°22'23.981"
			W84°44'50.421"
RUNWAY ELEVATIONS			
RUNWAY 11/29 HIGH POINT	1182.91' (131+14)	1183.53' (80+52)	
RUNWAY 11/29 LOW POINT	1181.95' (108+92)	1181.95' (108+92)	
RUNWAY 1/19 HIGH POINT	---	1185.00' (46+50)	
RUNWAY 1/19 LOW POINT	---	1181.15' (70+00)	
TOUCHDOWN ZONE			
RUNWAY 11 (100+00 to 130+00)		1182.80'	1183.53'
ULTIMATE (80+52 to 120+52)		---	---
RUNWAY 29 (133+02 to 103+02)		1182.91'	1182.91'
ULTIMATE (135+02 to 105+02)		---	---
RUNWAY 1			1185.00'
ULTIMATE (48+50 to 70+00)		---	---
RUNWAY 19			1185.00'
ULTIMATE (70+00 to 46+50)		---	---
AIRPORT REFERENCE POINT (ARP)		N45°22'19.428"	N45°22'17.758"
		W84°44'41.013"	W84°44'48.728"

CRITICAL AIRCRAFT DATA

	EXISTING	ULTIMATE
RUNWAY 11/29	B-4 AIRPORT REFERENCE CODE REACH CRUIT ENG AIR C-80 UP TO 12,500 LBS., SINGLE WHEEL WINDSPEEDS < 160 KTS APPROACH SPEEDS < 101 KTS	B-4 AIRPORT REFERENCE CODE CROSSWIND CRITERION 1 UP TO 15,000 LBS., SINGLE WHEEL WINDSPEEDS < 53 KTS APPROACH SPEEDS < 107 KTS
RUNWAY 1/19	---	A-1 AIRPORT REFERENCE CODE UP TO 12,500 LBS., SINGLE WHEEL WINDSPEEDS < 48 APPROACH SPEEDS < 81 KTS

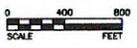
LEGEND

	EXISTING	ULTIMATE
PROPERTY	---	---
BUILDING	---	□□□□□□
GROUND CONTOURS	NOT AVAILABLE	NOT AVAILABLE
AIRPORT PROPERTY LINE	---	---
AIRPORT REFERENCE POINT	○	○
WIND CODE	⊕	⊕
BUILDING RESTRICTION LINE	---	---
BEACON	NOT DEPICTED	○
WINDS	---	---
RUNWAY LIGHTING	NOT DEPICTED	○
DRAINAGE PATTERN	---	---
FENCE	---	---

FAA RUNWAY PROTECTION ZONE DIMENSIONS				
	RUNWAY	INNER WIDTH	OUTER WIDTH	LENGTH
EXISTING	11/29	500'	700'	1000'
ULTIMATE	11/29	500'	700'	1000'
ULTIMATE	1/19	250'	450'	1000'

MNDOT CLEAR ZONE DIMENSIONS				
	RUNWAY	INNER WIDTH	OUTER WIDTH	LENGTH
EXISTING	11/29	500'	800'	1000'
ULTIMATE	11/29	500'	1010'	1200'
ULTIMATE	1/19	250'	490'	1200'

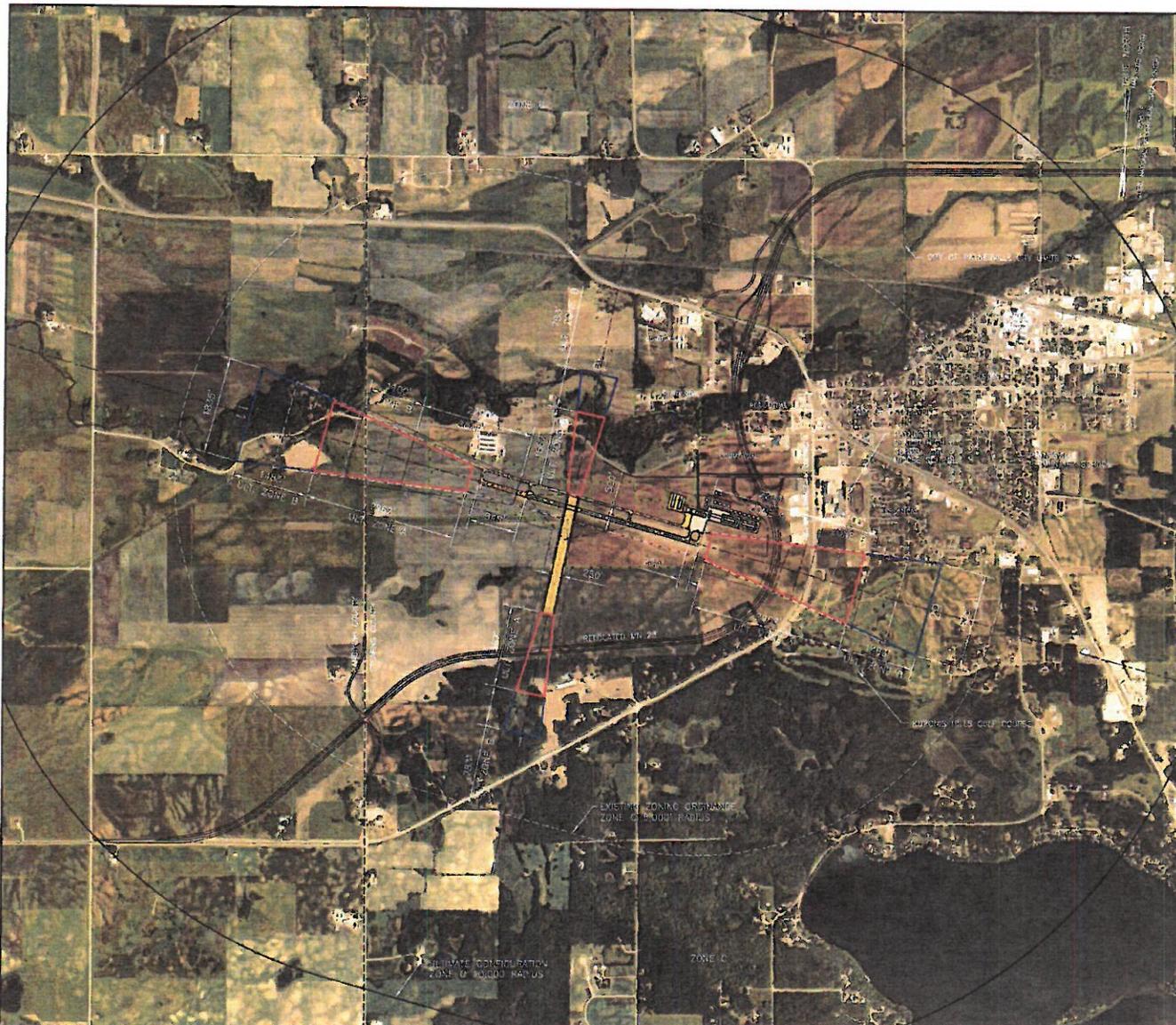
- NOTES**
1. Airport Design criteria based on federal Advisory Circular AC 150/5300-13 Chapter 13.
 2. Runway Protection Zones are to MNDOT, Office of Aeronautics criteria based on DRAFT 2008 rule changes.
 3. Roadways located in the Runway Protection Zones shall meet required gradient standards, including side slopes no greater than 4:1.
 4. Part 77 Approach Surfaces are shown on sheet 5.



DESIGNED BY: MHW
 DRAWN BY: JBN
 CHECKED BY: RAR
 DATE: 11/12/10

BOLTON & MENK, INC.
 Consulting Engineers & Surveyors
 MANKATO, MN FARMINGTON, MN SLEEPY EYE, MN
 BURNSVILLE, MN WILLMAR, MN CHASKA, MN
 RAMSEY, MN MAPLEWOOD, MN BRANDED, MN AMES, IA

REV	BY	DATE	PAYNESVILLE MUNICIPAL AIRPORT	SHEET
1	AT	11/17/10	AIRPORT LAYOUT PLAN	2
			AIRPORT LAYOUT PLAN	OF
			AIRPORT LAYOUT DRAWING	12



LEGEND	
EXISTING SAFETY ZONE A	_____
EXISTING SAFETY ZONE B	_____
EX. ZONING ORDINANCE	_____
ULTIMATE SAFETY ZONE A	_____
ULTIMATE SAFETY ZONE B	_____
PAYNESVILLE CITY LIMITS	_____
EX. AIRPORT PROPERTY	_____
ULT. AIRPORT PROPERTY	_____

**EXCERPT FROM THE CITY OF PAYNESVILLE
AIRPORT ZONING ORDINANCE (MARCH 2001)**

NOTES:
Land use and zoning shall be subject to Minnesota Rules Chapter 800.2400, Subpart 6:

In order to restrict those uses which may be hazardous to the operational safety of aircraft operating to and from an airport, and furthermore to limit population and building density in the runway approach areas, thereby creating sufficient open space so as to protect life and property in case of accident, the following use restrictions are applied to the land use safety zones.

1. No use shall be made of any land in any of the safety zones which creates or causes interference with the operation of radio or electronic facilities on the airport or with radio or electronic communications between the airport and aircraft, makes it difficult for pilots to distinguish between airport lights and other lights, results in glare in the eyes of pilots using the airport, impairs visibility in the vicinity of the airport, or otherwise endangers the landing, taking off, or maneuvering of aircraft.
2. Zone A shall contain no buildings, temporary structures, exposed transmission lines, or other similar land use structural hazards, and shall be restricted to those uses which will not create, attract, or bring together an assembly of persons thereon. Permitted uses may include, but are not limited to, such uses as agriculture (seasonal crops), horticulture, raising of livestock, animal husbandry, wildlife habitat, light outdoor recreation (nonmotorized), cemeteries, and auto parking.
3. Zone B shall be restricted in use as follows.

Each use shall be on a site whose area shall not be less than three acres. Each use shall not create, attract, or bring together a site population that would exceed 15 times that of the site acreage. Each site shall have no more than one building plot upon which any number of structures may be erected.

A building plot shall be single, uniform, and noncontiguous area, whose shape is uncomplicated and whose area shall not exceed the following minimum ratios with respect to the total site area:

Site Area (Acres)	But Less Than (Acres)	Ratio of Site Area to Plot Area	Building Plot Area (square feet)	Maximum Site Population (15 Persons/Acre)
3	4	12:1	10,900	45
4	6	10:1	17,400	80
6	10	8:1	32,800	90
10	20	6:1	72,500	150
20	and up	4:1	218,000	300

The following uses are specifically prohibited in zone B: churches, hospitals, schools, theatres, stadiums, hotels and motels, trailer courts, camp grounds, and other places of public or semipublic assembly.

4. Zone C is subject only to the general restrictions contained in item 1. Safety Zones A, B, and C are subject to the height restrictions described within the Airport Zoning Ordinance.

EXISTING SAFETY AREA DIMENSIONS (per Local Zoning Ordinance)						
RUNWAY	INNER WIDTH	ZONE A LENGTH	ZONE B LENGTH	APPROACH ZONE	APPROACH SLOPE	ZONE C RADIUS
11/29	500'	2,867'	1,333'	3,500' @ 10,000'	40:1	6,000'

(1) LOCAL ZONING ORDINANCE PROTECTS FOR 4,000' RUNWAY LENGTH

ULTIMATE SAFETY AREA DIMENSIONS (Ultimate Configuration)						
RUNWAY	INNER WIDTH	ZONE A LENGTH	ZONE B LENGTH	APPROACH ZONE	APPROACH SLOPE	ZONE C RADIUS
11/29	500'	2,867'	1,483'	3,500' @ 10,000'	34:1	10,000'
1/19	250'	1,867'	883'	1,250' @ 5,000'	20:1	5,000'

0 1000 2000
SCALE FEET

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER OR SURVEYOR IN THE STATE OF MINNESOTA.
RONALD A. ROETZEL
18986 DATE 11/12/10

BOLTON & MENK, INC.
Consulting Engineers & Surveyors
MANKATO, MN FARMINGTON, MN SLEEPY EYE, MN
BURNSVILLE, MN WILLMAR, MN CHASSA, MN
RAMSEY, MN MAPLEWOOD, MN BRANDED, MN AMES, IA

REV.	#	DATE	PAYNESVILLE MUNICIPAL AIRPORT AIRPORT LAYOUT PLAN LAND USE / ZONING PLAN	SHEET 9 OF 12
1	AZ	10/12/10		

6

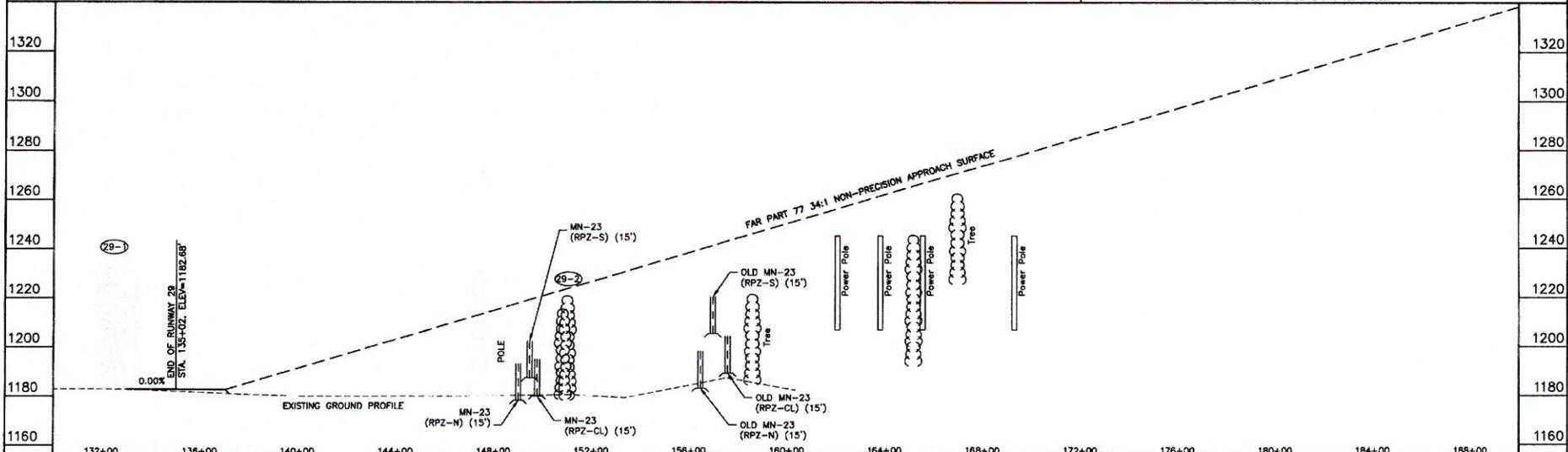


RUNWAY 29 OBSTRUCTIONS TABLE

KEY NO.	DESCRIPTION	ELEV.	SURFACE PENETRATION		DISPOSITION
			PRIMARY	TRANS. 34:1	
29-1	LINE OF TREES	-1.232'	-	11'	(1)
29-2	TREES	-1.220'	-	-3'	(1)

(1) TREES ARE RECOMMENDED TO BE REMOVED UNDER EXISTING CONFIGURATION. SCHEDULED FOR REMOVALS BY AIRPORT SPONSOR BY 2011.

NOTE:
1. 15' OBJECT ADDED TO ALL PUBLIC ROAD CENTERLINE CLEARANCES.



0 200 400
HORIZ. SCALE FEET

0 20 40
VERT. SCALE FEET

1. I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR SURVEYOR IN THE STATE OF MINNESOTA.

RONALD A. ROETZEL
P.E. No. 18988 DATE 11/12/10

BOLTON & MENK, INC.
Consulting Engineers & Surveyors
MANKATO, MN FARMINGTON, MN SLEEPY EYE, MN
BURNSVILLE, MN WELLMAN, MN CHASSA, MN
RAMSEY, MN MAPLEWOOD, MN BRAINERD, MN AMES, IA

PAYNESVILLE MUNICIPAL AIRPORT

AIRPORT LAYOUT PLAN

ULTIMATE RUNWAY 29 INNER APPROACH

SHEET
7
of
12

2

DISCOVER AVIATION DAYS!



May 30th & 31st

ANOKA COUNTY AIRPORT IN BLAINE

Off of State Highway 10 - between 35W and Highway 65.

Exit on 85th and Airport Road

www.DiscoverAviationDays.org + 763-568-6072

No Admission Fee - Parking Donations are appreciated

Pancake Breakfast / Lunch
7am to 11:30 - 12 noon to 3:30

Open For Tours:
Golden Wings Flying Museum

Homebuilt & Experimental | Kids Education Center

WWII & Reconnaissance Aircraft | Meet many aviation Veterans

HELICOPTER & AIRPLANE RIDES - MODEL AIRPLANES

EVENING BIG BAND HANGAR DANCE

Saturday May 30th at 8pm Held at Golden Wings Museum

Featuring: **The Dave Andrews Big Band** *(period dress is encouraged)*

Doors open at 6:30pm - music starts at 8pm

2

Direct Marketing Costs

11 X 17 Poster - 350:

Printing costs =	\$ 335.00
Postage =	\$ 690.00
Tubes =	\$ 100.00
TOTAL =	\$1,125.00

8 ½ X 11 Flyer - 350:

Printing - \$120

5 ½ X 11 Post Card – 6,970:

Printing costs =	\$1,025.00
Postage =	\$1,620.00
TOTAL =	\$2,645.00

Graphics design work = \$450.00

TOTAL Print marketing campaign = \$3,215.00

Broadcast Email:

Aviation Database of 5,400 aviation enthusiasts. Cost is \$65.00 for email credits plus my design time.

FLE office rate is \$25.00 per hour and \$35.00 per hour on-site day of the event, plus mileage and expenses.

5' X 30' Fence Banner = Apx. \$300 each

DISCOVER AVIATION DAYS!



May 31st & June 1st
ANOKA COUNTY AIRPORT IN BLAINE
(KANE)

State Highway 10 - between 35W and Highway 65.
Exit on 85th and Airport Road

www.DiscoverAviationDays.org + 763-568-6072

No Admission Fee - Parking Donations are appreciated

Pancake Breakfast / Lunch
7am to 11:30 - 12 noon to 3:30

Open For Tours:
Golden Wings Flying Museum

Homebuilt & Experimental | Restored Vintage Aircraft
WWII & Reconnaissance Aircraft | On Display in Museum & on site

Check out the NEW Education Center - Meet the Veterans
HELICOPTER & AIRPLANE RIDES, MODEL AIRPLANES & DISPLAYS

EVENING *Big Band* HANGAR DANCE

Saturday May 31st at 8pm Held at Golden Wings Museum

Featuring: **The Dave Andrews Big Band** *(period dress is encouraged)*

Doors open at 7pm - music starts at 8pm

30 FT



DISCOVER AVIATION DAYS
JUNE 2 - 3




DISCOVER AVIATION DAYS
JUNE 2 - 3




DISCOVER AVIATION DAYS
JUNE 2 - 3



ENTRANCE SIGN 2 X 10 FT



DISCOVER AVIATION DAYS
JUNE 2 - 3

PANCAKE AIRPLANE AIRCRAFT HANGER DANCE KIDS
BREAKFAST RIDES DISPLAYS SAT. NITE ACTIVITIES




DISCOVER AVIATION DAYS
JUNE 2 - 3

PANCAKE AIRPLANE AIRCRAFT HANGER DANCE KIDS
BREAKFAST RIDES DISPLAYS SAT. NITE ACTIVITIES





13

Discover Aviation Days

May 30th & May 31st



[Home](#) [Location](#) [Rides](#) [Dance](#) [Pilot Info](#) [Volunteer](#) [Photos](#) [Contact](#)

**Anoka County Airport - Jane's Field
Blaine MN (ANE)**

Event from 7am to 4pm each day

On display will be many Aspects of Aviation. Experimental, Homebuilt, Civil, Corporate, Military, WWII, and Vintage aircraft.

Vendors & Exhibitors offering the best in food & aviation products and services.

Education Center for all students.

Pancake Breakfast from 7:30am to 11:30am and Lunch from 12-Noon to 3:00pm.

Kids' Activities for young flyers.

Military History, Past and Present.

Aircraft & Helicopter Rides.

Golden Wings Museum open for viewing its historic collection.

Hangar Dance Saturday Night!

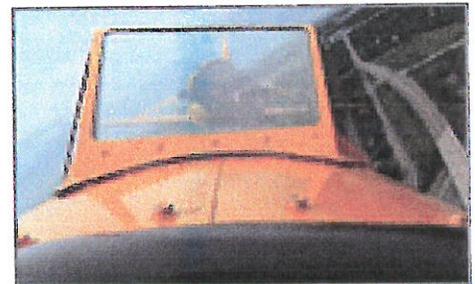
Ride the B-25!

Come fly as a crew member on Miss Mitchell!

Book your flight today!



Click to see a :30 Commercial



Find us on:
facebook.

There is No Admission Fee

[Hangar Dance](#) | [Car Show](#) | [Exhibitor/Vendor Info](#) | [Breakfast](#) | [Donate to DAD](#)

MAY 30TH & MAY 31ST



Anoka County Airport (ANE) | Janes Field - Blaine, MN

EXPERIMENTAL, HOMEBUILT, CIVIL, CORPORATE, MILITARY, WWII AND VINTAGE AIRCRAFT ON DISPLAY, CLASSIC CARS, NUMEROUS AVIATION EXHIBITORS & VENDORS, AND MILITARY REENACTORS

Pancake Breakfast: 7a.m. to 11:30 a.m. | Lunch: 12 noon to 4 p.m.

EDUCATION CENTER Kids enjoy Hands-On Activities Meet History's Veterans

ENJOY!

- Aircraft Rides // Warbird, Bi-Plane, Fixed Wing & Helicopter
- Golden Wings Museum // Open for viewing its collection of over 25 Vintage Aircraft
- Military Displays & Re-enactor groups // FROM THE METRO WWII | Korea | Vietnam

PILOTS FLY IN! Plenty of transient parking available
PIC's eat FREE - Mode C waiver will be in effect!

Daily warbird & military fly-over's, kids activities, & flag ceremony



DiscoverAviationDays.org

763.568.6072



Broadcast Email

Craig Schiller

From: Discover Aviation Days [Discover_Aviation_Days@mail.vresp.com]
Sent: Tuesday, April 21, 2015 10:09 PM
To: schiller@minn.net
Subject: Discover Aviation Days - May 30th & 31st!



Discover Aviation Days May 30th and 31st

Anoka County-Blaine Airport (ANE)

Come to the Anoka County Airport in Blaine from 7am to 4pm and Discover Aviation! Come enjoy numerous exhibitors, aircraft & helicopter rides, food booths,



and more! On display will be general and corporate aircraft, experimental and homebuilt, WWII fighters, trainers and bombers, along with vintage and modern military aircraft. Those interested in a career in aviation can stop by the aviation education booths, and see flying demonstrations. A pancake breakfast & lunch to be served both days. An evening Hangar Dance with a 15 piece 1940's swing band held Saturday night.

*Admission to Discover Aviation Days is **FREE**. We are asking for a **Parking Donation** to help cover expenses. The pancake breakfast, hangar dance and air rides all require a fee.*

See our Commercial Here!



Find us on:
facebook.

Aircraft Rides Fixed Wing



Helicopter



Bi-Plane



WWII B-25



Education History Center



Come meet with flight schools and aviation entities from across the state. There will be "hands-on" activities for kids.



Meet our Veterans! From WWII, Korea, and Vietnam, who will be available to meet and hear their experiences and sacrifices they endured.



Evening Hangar Dance



Book Your Flight TODAY!

Donate To DAD

Donate



We are a 501c3 Non-Profit Org.

Volunteers Needed!



Contact Us!
If you would like to help us with this great aviation event!

Thank you To our current Sponsors!

Golden Wings Museum



CIRRUS
FLIGHT OPERATIONS



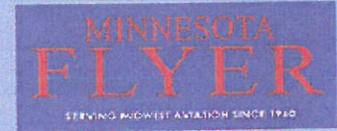


Come out to Golden Wings Museum on Saturday, May 30th, for the 15th annual Evening Hangar Dance. Doors open at 6:30pm with music starting at 8pm. This 1940's style Hangar Dance features the sights and sounds of Dave Andrew's Big Band. This 14-piece band will bring you back in time to the age of **SWING** with its orchestra look and period song selections. Staged under the big parachute, this set-up is amongst a private collection of over 25 vintage aircraft from the 1920's & 30's.

~ See our Car Show ~



We plan to have a car parade at 12 noon each day, the cars will be driven down the main show ramp for all to see and enjoy. Though there is plenty of car parking for all who attend the show, we only have about 25 spaces in our designated Vintage/Classic car parking area who plan to participate in the parade. So... if you're interested in being a part of the show, please contact us to reserve your spot.



18

MORE TO COME!!!
So Stay Tuned...

Discover Aviation Days
8891 Airport Road, C-8
Blaine, MN 55449

www.DiscoverAviationDays.org
Info@DiscoverAviationDays.org
763-568-6072

[Click to view this email in a browser](#)

If you no longer wish to receive these emails, please reply to this message with "Unsubscribe" in the subject line or simply click on the following link: [Unsubscribe](#)

Discover Aviation Days
8891 Airport Road, C-8
Blaine, Minnesota 55449
US

vertical DELIVERED BY
response
Try it Free Today!

[Read](#) the VerticalResponse marketing policy.

Craig Schiller

From: Discover Aviation Days [Discover_Aviation_Days@mail.vresp.com]
Sent: Tuesday, April 30, 2013 7:27 PM
To: schiller@minn.net
Subject: Ride the B-25 at DAD June 1 & 2

 Like  Tweet  Share

Ride the B-25 June 1st and 2nd



Come to Discover Aviation Days and take a flight in a historic WWII B-25



"Miss Mitchell" is the pristine example of what a dedicated group of volunteers can accomplish. The C.A.F. completed ground-up restoration of this versatile bomber.

The B-25 placed itself in World War II history books on April 18, 1942 when 16 of the medium range bombers launched from the deck of an aircraft carrier in the Pacific Ocean and bombed mainland Japan.

The B-25J "Miss Mitchell" served in the 310th Bomb Group, 57th Bomb Wing of the 12th Air Force in North Africa and Italy completing over 130 missions. Its legacy of no crew fatalities during all of its missions was a rare accomplishment.

You can take a ride on this historic WWII aircraft during our event here at the Blaine airport on June 1st & 2nd.

Experience the ultimate thrill acting as bomber crew in our beautifully restored B-25 *Miss Mitchell*! Feel and hear the power of two Wright R-2600 engines, generating 1,700 hp each, you're sure to be amazed!

**Cost: \$450.00-\$595.00
(Depending on package)**

[Contact US to book your flight!](#)

Craig Schiller

Subject: DAD Marketing Items

I've learned that it takes at least 3 impressions for anyone to recognize, remember and register an activity. So, we market our event in many different ways.

1. **Broadcast emails** – I have an aviation email database of 5,400 contacts that I have accumulated over the past 14 years. I design and send out at least 3 broadcast emails about the show. I'll send you our last one for DAD.
2. **Posters** – I print up 350, 11" X 17" posters of which 265 get mailed directly to airports within 100 miles of our airport. The rest are simply hung in local businesses.
3. **Flyers** – I print out 120, 8 ½" X 11" flyers to leave on counters here at airport businesses and surrounding businesses.
4. **Postcards** – I print and mail 5 ½" X 11" postcards, I have an aviation interest postal database that I have accumulated over the past 18 years that currently has 6,970 good contacts. They are mostly metro address with some outer metro as well.

Click here to see a copy of our Poster – Flyer – Postcard

<http://www.discoveraviationdays.org/Contact/DAD-Flyer-2015.pdf>

5. **Banners** – We hang seven 5' X 30' event banners on the fences around the airport. We have a few high traffic roads and this really helps market the event.
6. **Newspaper ad's** – I design and place event ads in a few local papers as well as the Star Tribune.
7. **Magazine ad's** – I design and place an ad in the Minnesota Flyer and Midwest Flyer – these are popular aviation magazines.
8. **Website** – I created the Discover Aviation Days website in order for people to get all the event details on line, find it at www.DiscoverAviationDays.org
9. **Facebook Page** – I designed a facebook page for the event, see it here <https://www.facebook.com/DiscoverAviationDays>
10. **:30 Video** – I work with a local Cable TV station and exchanged sponsorship for creating a :30 video commercial. This is running on YouTube and on their station. If we had more \$\$\$ I could run it on 4, 5, 9 or 11. See it here <https://www.youtube.com/watch?v=CqQvwkOgxho&feature=youtu.be>
11. **Radio Spots** – We only do one station for now, it's a :30 spot on BOB FM, it all depends on your budget!
12. **Post event** – I post the DAD event on about a dozen different on-line aviation event calendars. IE: www.Flyins.com
13. **PSA's** – email Press Releases are FREE! And the media will pick up on them and add your event to their own calendars. I have a media database of about 230 MN sources that I send Press Releases to. I'll send you a sample.

14. **Dance Postings** – I go out to a number of dance companies websites and announce/post our evening hangar dance on their site. Last year we had just over 1,100 come out to the dance.

<http://www.discoveraviationdays.org/HangarDance/hangar-dancel.htm>

This total campaign cost around \$8,200 to DAD (not counting my time) The results for the past few years have been from 11,000 to 15,000 people, we've had as many as 22,000 in the past. So I've learned the trick really is don't put all your budget into one marketing option, try and spread it around because you don't always know how people will hear about the show.

Rule #1 in marketing... Kevin Costner's Field of Dreams – **“Build it and they will come”** is BS! Why go through the effort of creating the show if you don't tell anyone about it. Many of the marketing items are geared towards pilots as well as visitors, so it also really helps get the word out so people fly in to the event to get planes there.

Now... you don't have to do all of these items but doing a few would be good. As I mentioned, I would be happy to help, I do have a company where groups have hired me in the past to do marketing and logistics for them. See details here <http://www.flightlineltd.com/events.html>

My office rate is \$25 per hour, \$35 on-site day of event plus mileage and expenses. I'm happy to meet with you if you would like to discuss further. No charge for the first meeting, I'm happy to help. I could show you some if these materials in more detail and how they work.

Craig's DAD Tasks And Responsibilities

Currently responsible for 83 tasks

DAD Org. / Team:

- Board Treasurer / Team Member
- Work with team members on any needs

Office:

- Review & follow up on all incoming phone calls
- Review & follow up on all incoming emails
- Review & maintain all incoming postal mail
- Maintain 501C3 legal status
- Complete quarterly & yearly taxes
- Maintain all paper work files
- Maintain all digital files
- Update all event forms each year
- Create new event forms if needed

Accounting:

- Maintain & balance bank checking account
- Review & deposit all income
- Review & payment of all invoices
- Maintain & update full event revenue & expense spread sheet for team
- Maintain online PayPal account

Marketing:

- Maintain and update website
- Maintain and update Facebook page
- Maintain online broadcast email account
- Update email database
- Create & send event broadcast emails
- Maintain postal mailing database
- Create and send press releases
- Create event direct mailers
- Work with print shop for sending direct mailers
- Design & update event poster
- Maintain poster FBO mailing database
- Stuff, label & ship FBO posters
- Hang event posters in local businesses
- Design newspaper ads
- Contact newspapers for ad placement
- Design magazine ads
- Contact magazines for ad placement
- Contact radio stations for ad placement
- Create radio spots
- Contact and work with TV stations on video commercials
- List event in 25+ online event calendars
- Seek out potential program advertisers
- Work with advertisers

Site Logistics:

- Contact & work with rental company for full event equipment needs
- Contact & work with sound company for full event sound needs
- Contact & work with MAC for site needs
- Contact T-6 Thunder for fly over's
- Contact FBO's for fuel coverage
- Work with Insurance company for event insurance requirements
- Contact and set up hotels for Vets and Pilots
- Contact and stage ATM machine
- Contact & set-up trash dumpsters
- Contact and set up toilets
- Contact and stage ice cooler
- Hang & remove fence banners
- Contact bus company for event busses
- Maintain volunteer database / work with team member to gain new volunteers
- House & maintain event equipment

Ride Program:

- Contact & set up event ride givers
- Postal & digital marketing of ride program
- Update & send required forms
- Collect pre-event fees & forms
- Collect post-event payments

Hangar Dance:

- All aspects of Dance marketing
 - Flyers
 - Posters
 - Direct emails
 - Dance Facebook page
 - Online Meet-Up notices
 - Direct phone calls
- Contact & work with band
- Band contract & payment
- Contact & work with sound company
- Sound company contract and payment
- Seek out dance volunteers
- Seek out / pick up bar product
- Order wristbands for dance admissions
- Set up for dance
- Work dance (6:30pm – 2am)
- Clean up / tear down after dance

Sponsorship Program:

- Design & create sponsorship program
- Update sponsorship forms
- Contact sponsors by postal or email
- Seek out new potential event sponsors
- Follow-up thank you letters for all sponsors