

Marshfield Airport Committee Minutes

September 24th, 2015

Meeting called to Order at 6:00 p.m. by Chairman Berg

Present: Dan Maurer, Jack Bremer, Chris Jockheck, and John Berg

Absent: Paul Knauf

Also Present: Duffy, and Jeffrey Gaier

Citizens Comments: None

AP15-46 Motion by Maurer Second by Bremer to approve the Airport Minutes of August 20th, 2015, All Ayes,

Motion Carried

AP15-47 Motion by Maurer Second by Jockheck to approve the Airport Manager's September 2015 Report, All Ayes

Motion Carried

AP15-48 Motion by Maurer, Second by Bremer to approve the September 2015 Activity Report, All Ayes

Motion Carried

AP15-49 Motion by Bremer, Second by Jockheck to approve the Airport Bills for September 2015, All Ayes

Motion Carried

AP15-50 Motion by Bremer, Second by Jockheck to pass on the Flyer411 Weather / Advertising Device for pilots at this present time.

Additional Citizens Comments: None

Motion by Jockheck, second by Bremer to adjourn at 6:50 PM, All Ayes Motion Carried

Respectfully Submitted - Jeffrey Gaier

Marshfield Municipal Airport Manager's Report September 24th, 2015



Various members of Wood County Economic Development Board came to the Marshfield Airport on Thursday September 18th for a tour of the airport. This is the first time that they have toured the Marshfield Airport. They were also touring other locations around Wood County that day. Wood County has contributed financial assistance to help maintain the ground based approaches at the airport. We thank them for their contribution and assistance.

Construction on the new hangar has begun at the airport. The foundation has been poured as has the ramp space in front of the hangar. The actual building will be assembled sometime in October. Completion of the building is expected the end of October / beginning of November.



We have signed a contract with Security Fence to have additional fencing added to the existing fence at the Marshfield Area Pet Shelter. This additional fence will enclose the back area for a dog run. We are also having a gate relocated on the former Grossbier property

We have received a request from Flyer411 LLC to put an aviation advertising / weather display in the airport. This display would feature touch screen weather as well as other information about the local airport. It would also feature aviation related advertising in a video format in one corner of the screen. There would be no cost to the airport for this display other than providing electricity and internet. Flyer411's contract does ask for a 12 month commitment in which they will be the sole provider of marketing for the airport within the terminal building for that time.



Flyer411 Display at the Wausau Downtown Airport

Below, a typical representation of the Flyer411 display. The device dimensions are 24" x 36" and about 5 inches out from the wall.

FLYER 411

23, 2015 - 12:45 PM): Temp: 21.0°C, Dew: 17.0°C, Pre

Marshfield, WI Area Attractions

Welcome to Marshfield Municipal Airport

Airport

Flyer411

Visit Our Sponsors

Click the links above for more information.

Drive With Us: Official
Drive Your Car & Be Your Own Boss, Work When You Want With Us
@Pilot'sPlaceMcGaughey

SCHWEISS

Pilot's Place

FLYER 411

The State of Wisconsin, Bureau of Aeronautics ended their contract with WSI systems to provide weather computers and weather services at the airports in Wisconsin. WSI contacted us to let us know that their services would be ending August 31st, 2015. They did not want their computer equipment back. The BOA has established a new contract with Schneider Electric Cloud Services for their MxVision AviationSentry® Online access for weather. This online support can be used on any computer, phone or tablet as long as the person has access to the user name and password. The WSI computer that we had is set up so it only starts with WSI and does not provide an option to access the internet through a web browser. The airport may need to invest in an internet capable computer for the pilot planning area. The Marshfield Airport

was provided a username and password for access. This access is a cost share with the BOA and costs Marshfield roughly \$240 a year.



One of the areas Fahner Repaired

Fahner Asphalt completed the patches on the asphalt by the T- hangars. We had several areas that had developed a pot hole. This patching process would make a smoother seam between the existing asphalt and the patch. Filling a pot hole on the airport isn't like filling a pot hole on the street. Derby from the potholes or wrong patching material could easily be picked up by the wind from the propeller, or intake of a jet engine and cause potential damage.

Crack Filling Service (CFS), was at the airport this month repairing the expansion joints on runway 16/ 34.

CFS exchanged the material we have been stockpiling the last few years for material that is better served for expansion joints as opposed to typical cracks. We had them only fill the expansion joints on the first 40 feet from either side of the centerline. This is because an aircraft typically lands on the center of the runway and not on the edges. This allowed the filling product to go a lot farther on the runway.



Crack Filling Service working on the runway.

Marshfield closed out the 2015 Wisconsin Flying Hamburger Social. This year was a fantastic year for both the Marshfield socials and for the Wisconsin Flying Hamburger social as a whole. Attendance was way up and the weather was cooperative most events. Unfortunately the weather created an issue for Marshfield's last social so only about 40 people attended.



Merkels were busy around the airport this month. They removed two taxiway lights for the new hangar construction. They installed a conduit under the new ramp area of the hangar project for the existing taxiway lighting. They also reconnected the taxiway lighting after running it through the conduit. They also changed some of the various hard to reach lights around the area. These are just a few

things they were busy helping us with this month.

(Pictured Right) Congratulations Jake Lenz on successfully completing your Commercial Pilot Certificate. Jake did his commercial training with Wanda Zuege of Stevens Point, WI. Jake did most of his other training at Duffy's Aircraft.

The jet below made multiple trips into Marshfield this past month.



This jet on the right had a switch that broke before takeoff. Two mechanics that specialize in jets flew in from Michigan in a Beechcraft to do the repairs. While the repairs were quick, it took most of the day for the parts to arrive by special delivery.



The Cirrus picture above came from Texas and was going to Eau Claire. They stopped at Marshfield to wait out some weather.

Below - Just one of many jets that stopped into Marshfield this month.

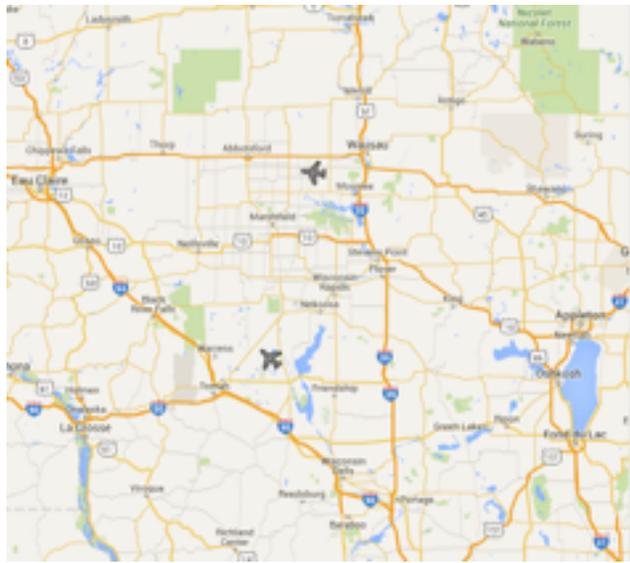


We replaced some parts around the fuel facility. The credit card enclosure received some new hinges as well as a new glass roof. This will allow more light in so pilots can read the display at night or day. Also we received some new hydraulic struts for the fuel cabinet doors.



Marshfield Municipal Airport now has an Automatic Dependent Surveillance - Broadcast (ADS-B), base station on the airport. ADS-B has many uses for pilots and is part of the Federal Aviation's Administration's NextGen initiative to upgrade approaches and the airspace system. Flightaware.com provided the online instruction that Jeff used to create an ADS-B receiver using a Linux Raspberry Pi Computer. This receiver / base station receives a signal from ADS-B out capable aircraft in the area and allows us to know their location, altitude and sometimes registration. Flight Schools can also use it to track their aircraft in our airspace as it is shared with flightaware's flight tracking website.





Pictured above - The ADS-B receiver in the windowsill of Jeff's office and the display on flightware that Jeff can use to see planes in the immediate area of Marshfield.

Greg Marchel joined the staff at Duffy's Aircraft as a flight instructor. Greg will also be providing pilot services and 135 air charter as our pilot.



Greg Marchel



This month Duffy's bug met an unfortunate situation. A local hunter had spooked a deer out of a field. It ran into Hwy 10 and in front of Duffy

while he was driving. Fortunately, Duffy was not hurt during the impact. However the deer wasn't so fortunate. The hunter was able to get his deer.

Jeff and Liz Gaier have an announcement. They have recently become the guardians of their nephew Nathan Kohl. Nathan will be living with Jeff and Liz so he can attend the school district they reside in. Nathan may be seen at the airport from time to time as he likes to spend time with Uncle Jeff. Nathan is attending the second grade.



Happy Flying - Duffy, Alice, Robert and Jeff Gaier

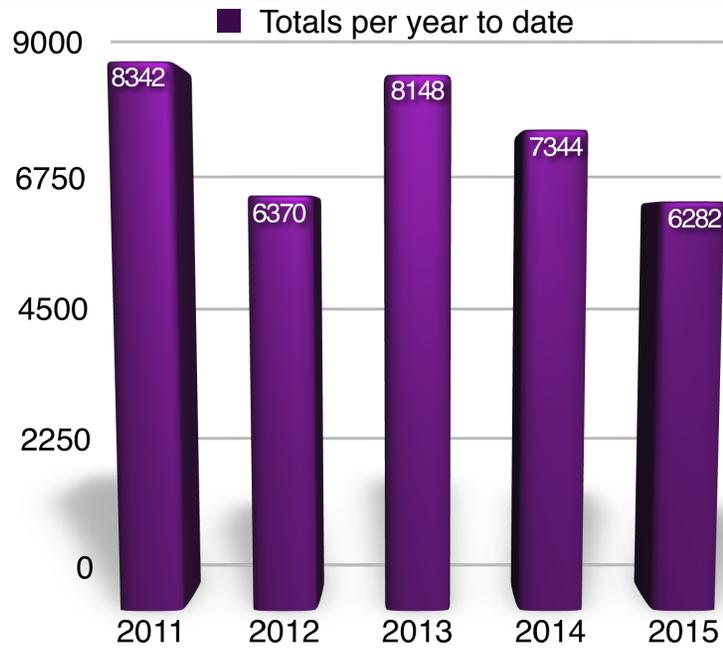


Airport Activity Report September 2015

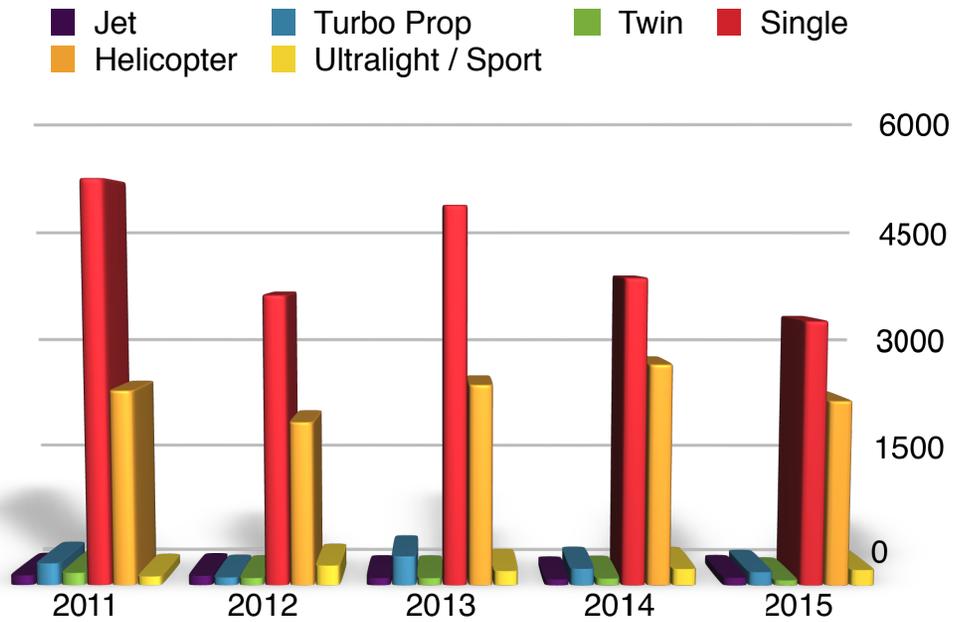


Departures and or Landings Information - Flight Operations - 35 Days Between Reports							
<i>Year</i>	<i>YTD 2011</i>	<i>YTD 2012</i>	<i>YTD 2013</i>	<i>YTD 2014</i>	<i>Sept 2014</i>	<i>Sept 2015</i>	<i>YTD 2015</i>
<i>Jet</i>	126	122	94	78	8	20	100
<i>TurboProp</i>	280	100	372	214	16	14	172
<i>Twin</i>	158	92	92	88	12	18	66
<i>Single</i>	5168	3706	4834	3922	636	630	3378
<i>Helicopter</i>	2498	2096	2572	2830	392	280	2366
<i>Light Sport</i>	112	254	184	212	32	36	200
<i>Total</i>	8342	6370	8148	7344	1096	998	6282
Passengers							
<i>Total</i>	11119	8482	10728	10756	1461	1330	7610
Local and Transient Traffic							
<i>Transient</i>	2698	1629	2860	2656	492	300	2120
<i>Local</i>	5644	4741	5288	4688	604	698	4162
Training Flights							
<i>Total</i>	2829	3698	4058	2992	562	658	3474
Fuel Dispensed							
<i>Av Gas</i>	17380	17438	13727	14843	1702	2213	10826
<i>Jet A</i>	25093	27407	41105	27768	2293	3030	25035
<i>Total</i>	42473	39703	54832	42611	3995	5243	35861
All Information In This Report Is Estimated Based On The Activity At The Airport For The Month. An Operation is considered a take-off or a landing.							

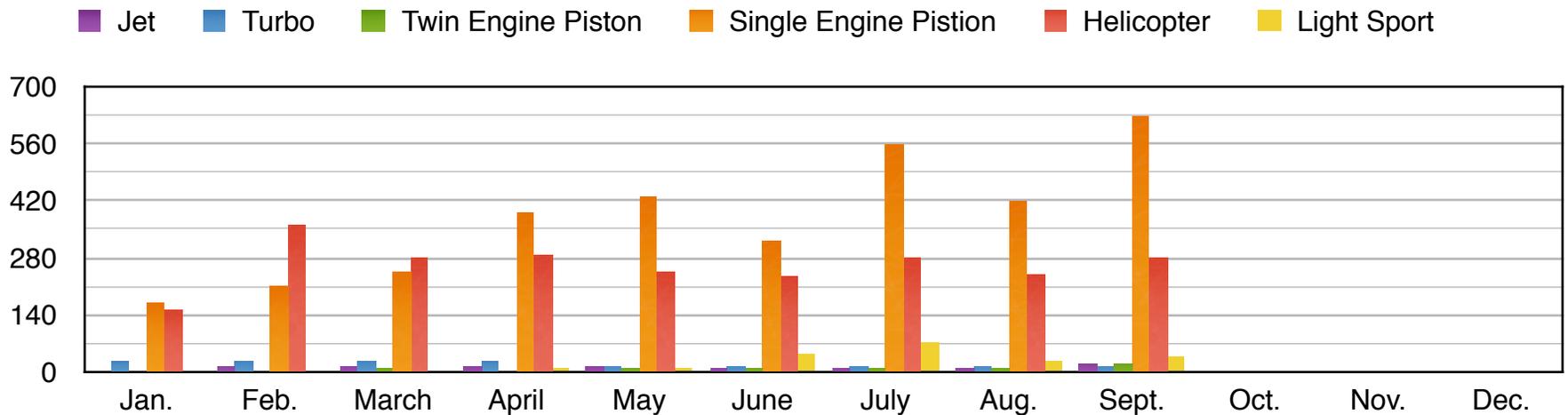
Flights Over the Past Five Years by the Present Month



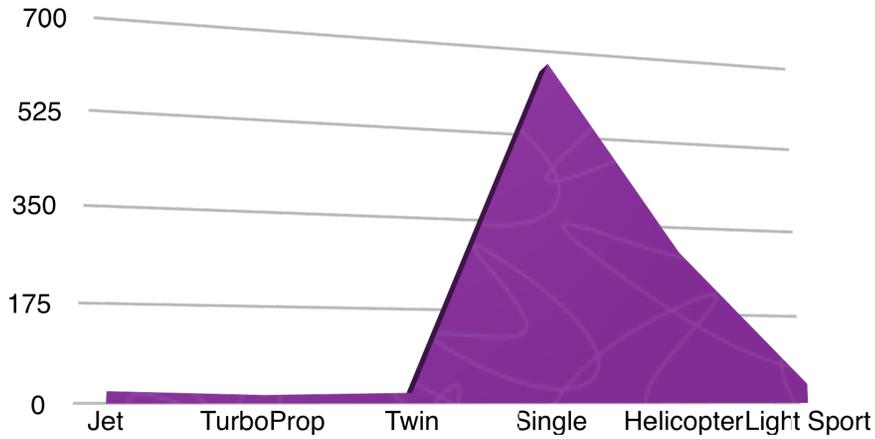
Types Of Aircraft That Have Visited Marshfield Per Year by the Present Month



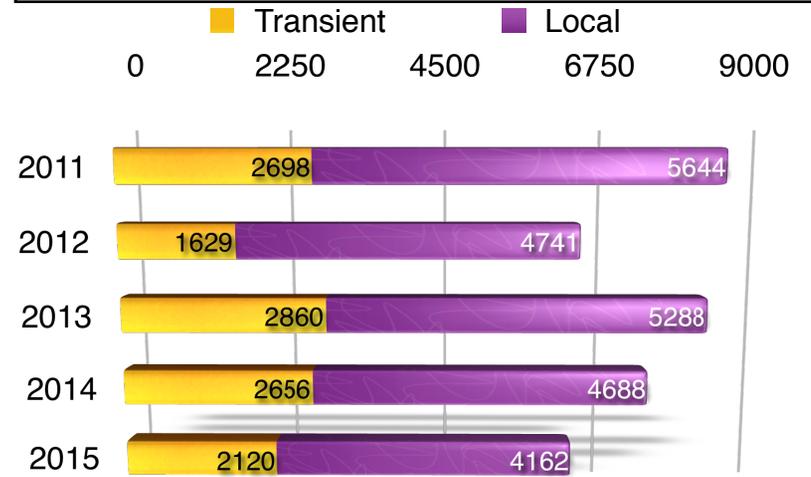
Operations by Aircraft for the Year of 2014



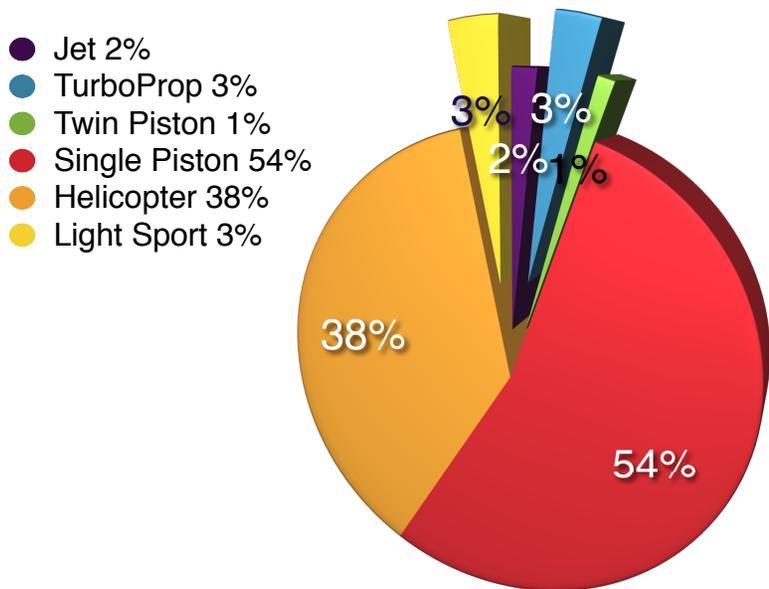
Traffic Activity For This Month



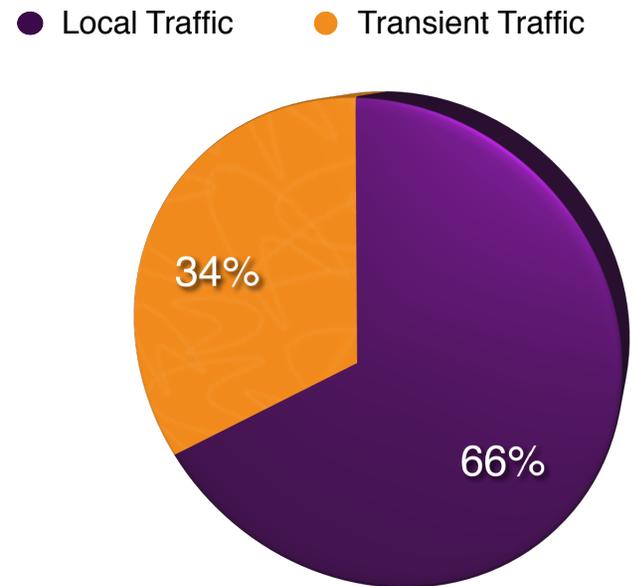
Transient Vs. Local Traffic



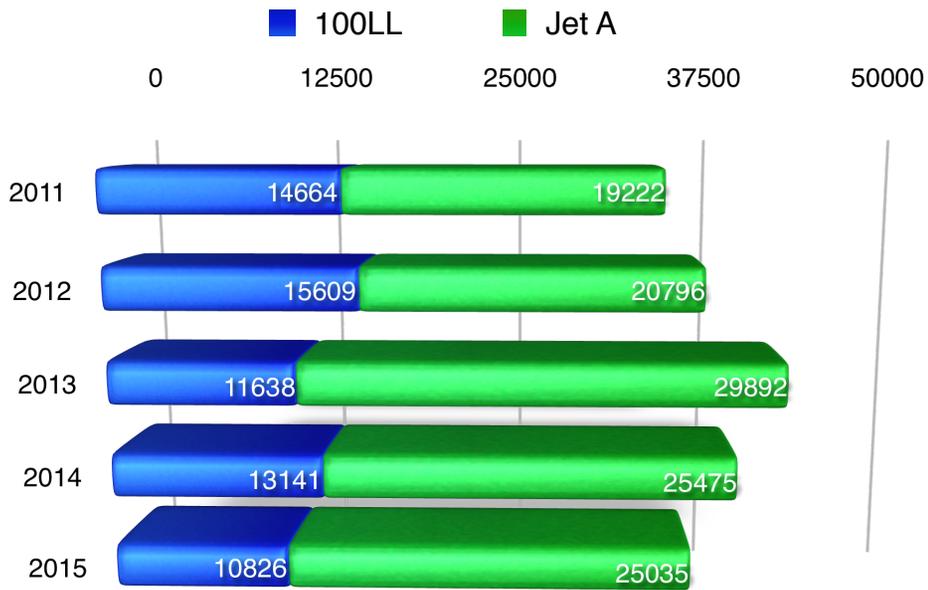
Percentage By Type Of Aircraft That Came Into Marshfield In 2015



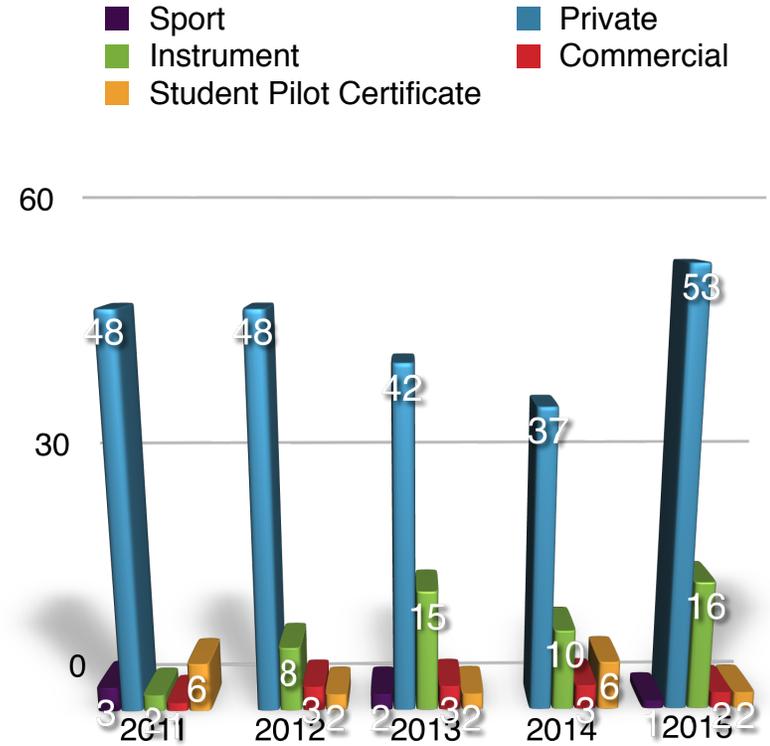
Percentage of Local Vs. Transient Traffic



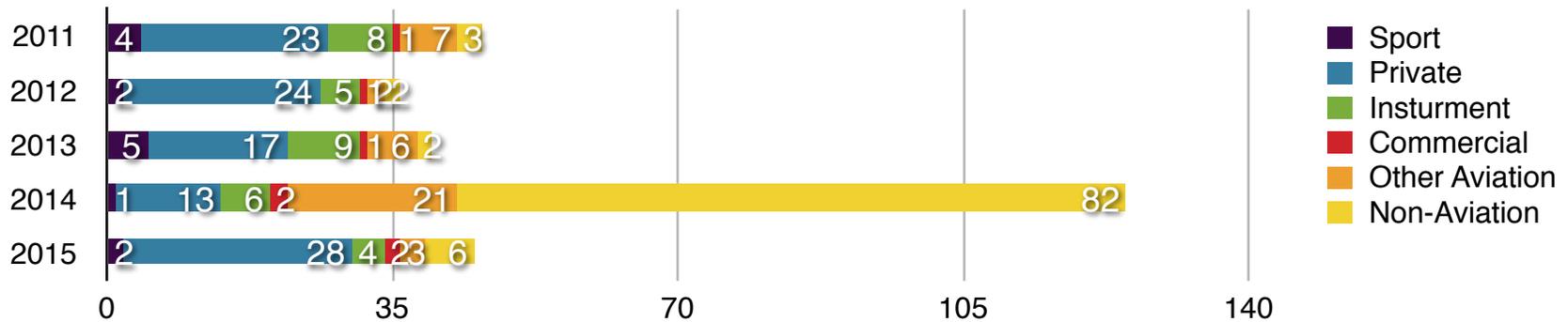
Fuel Sold - 5 Year Comparison



Duffy's Flight Checks for Pilots - 5 Year Comparison



Computerized Written Exams Given At The Airport



Individuals and Businesses that have used the Airport The Month of September 2015

Duffy's Aircraft Sales and Leasing Inc.
Aviation On Demand
Spirit Transport
Dan Hiller
CrossWind Aviation LLC
Wheelers Chevy Olds Pontiac Cadillac Inc.,
Dan Wheeler
Myles Richmond
Duffy Gaier
Bob Gaier
Jeffrey & Elizabeth Gaier
Al Hatz
Georgi Georgiev
Craig Cook
Don Halloran
Howard Rand
Steve Humphrey
Mayo One (Medflight Eau Claire)
Custom Fabrication and Repair
Brian Barnett
Kirk Haslow
Haslow Farms
Father Eric Berns
April Thums
James Weber
Scott Singkofer
Art Scottberg
David Vance
Jim Hills

Bruce Wineman
Medevac (Medflight Wausau)
Jake & LouAnna Jasinski
Jack Jasinski
Troy Rens
Life Link III (Medflight New Richmond)
Wayne Short
Enbridge
MQA Aviation LLC
Matt Thomas
Burrnett Co. Flying Service
Michael Tyler
Bob Thill
Valley Medical - Fixed Wing Medflight
Randy Musack
Harry Dolan
Am I High Aviation
Wausau Flying Service
Krist Oil
Mark Preston
Festival Foods
State of Wisconsin - Donor Flight
Sanford Smith
Howard Joling
HJ Aviation
Bob Moh
Hawthorne Aviation (formerly Heartland Aviation of Eau Claire) - Medflight

LJ Aviation
Roehl Transport
Dan Reis
Steve Chaney
David Machus
Kyle Bradamore
Jeffrey Gray
Jake Lenz
Christian Peterson
Mohammad Rastgaar Aagaah
Kevin Kurt
Michelle Jelinek
Brett Veerman
John Bowman
Maria Banach
Christian Peterson
Brandon Balts
John Bowman
Titus Bolles
Kyle Keehner
Bryce Zesiger
Stephen Montgomery
Jennifer Kososki
Sarah Parsch
Noah Langenfeld
Tami Burns
Grupe Bryce
P Gingrich
Jacob Kuhn
Tom Ronger
Drew Irwin

Marty Schmidt
 Grant Nielsen
 Maria Barnch
 JL Davis
 Ed Frederick
 Dan McGerion
 Mike Demulling
 Norman Headings
 Luke Schank
 Scott Singkofer
 Cirrus Design Corp
 Shane Vanderwaal
 Robert Van Zant

The Trickle Effect - These are businesses that we know of that have been utilized by the patrons of the airport this month. They spend money in Marshfield and the surrounding communities. This is just from conversations we have with pilots and passengers. There are more business that do benefit from the airport each month. These are just the ones we know about from the people that have discussed their time at Marshfield

Marshfield Hotel	McDonalds
Holiday Inn	Little Casears
Blue Heron / West 14th	Target
Marshfield Clinic	Hardees
St. Joseph's Hospital	The Store
Festival Foods	Baltus
V & H Heavy Trucks	Wildwood Zoo
Roehl Transport	Nasonville Dairy
Custom Fabrication and Repair	El Mexical
Subway	Hub City Ice Cream
Chips	Nuts Deep

Businesses or Groups That Have Utilized The Conference Room or Airport This Month From The Community.

Experimental Aircraft Association Chapter 992 (Marshfield & Medford Group)	Central Wisconsin Apple User Group
Toastmasters of Marshfield	Marshfield Youth Hockey
Wood County Economic Board	C12 Group (Christian CEOs and owners building great businesses for a greater purpose)
	Tiger Blue Line Club

Summary Report

Busy Month - Activity was up will everything.

Account #	101-53510-33	2015	2015	2016	Firm	Used	Balance
Obj. #	Description	Amount	Approved	September Invoices	Expenses Paid	To Date	
52100	Professional Services	44,950.00		3,745.83	Manager's contract	33,712.47	11,237.53
52210	Electric	18,925.00		3,711.44	Marshfield Utilities & Alliant Energies	11,244.87	7,680.13
52220	Water	496.00		128.07	Marshfield Utilities	290.83	205.17
52230	Sewer	590.00		142.58	Marshfield Utilities	321.29	238.71
52240	Fire Protection Charge	1,834.00		(167.80)	Marshfield Utilities	1,107.24	826.76
52280	Heating - Gas	3,386.00		9.34	west side of old terminal east side of old terminal	1,832.41	1,553.59
52300	Telephone	1,290.00		3.78	General terminal	946.02	344.98
52400	Repair/Maint. Serv-Streets	17,200.00		530.76	Merkel Co., Inc. - repair lights in conference room and ladies washroom.	3,180.00	14,020.00
52500	Repair/Maint. Services	60,967.00		55.00	Merkel Co., Inc. - locate wire for new hangar	36,748.30	25,218.70
				50.95	Unifirst - floor mats 08-24-15		
				3,694.56	Nikolay Companies - site work		
				155.00	Robert Galer - rental of pump & hoses		
				1,437.42	Merkel Co., Inc. - extend taxi duct for new hangar		
				439.65	Merkel Co., Inc. - repair VASI & replace one lamp		
				375.00	Comer to Comer Cleaning - carpet cleaning		
				186.69	Sparling Corp. - 4 fuel pump cabinet closures		
				5,000.00	Crack Filling Serv., Corp. - crack sealing		
				4,732.50	Duffy's Aircraft Sales - mowing equipment, man hrs. picking rocks, spraying weeds, pumping water from fuel tank area, & removing sill fence.		

City of Marshfield - 2015 Airport Budget continued

		September Expenses	Used To Date	Page 2 of 2 Balance
52900	Other Contractual Ser.	3,000.00		3,000.00
53100	Office Supplies & Exp.	500.00		500.00
53200	Publications & dues	400.00	130.00	270.00
53400	Operating supplies	1,800.00	585.22	1,014.78
53500	Rep/Mainte. Supplies	6,728.00	25.00	6,948.38
			Duffly Aircraft Sales - Gas for use of pickup & bobcat picking rocks.	
55110	Buildings & Contents	2,431.00		
55140	Professional Liability	317.00	2,484.72	(63.72)
55150	Airport Liability	4,350.00	305.92	11.08
55170	Boiler	371.00	4,350.00	
58930	Airport Buildings	6,120.00	371.68	(0.68)
	Grand Totals	175,525.00	24,445.99	97,389.59
				78,135.41