



Hawk Talk

THE VOICE OF THE OMAHAWKS R/C INC Sept, 2016
Corporate Office - 2739 N 61st St. Omaha, NE 68104

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Vice Pres... **Bernie Baker** (402-681-4155) **Bernie Baker** Treasurer... **Kevin Hyde** (402-670-8320)

NEXT GENERAL MEETING: Friday, September 30th * 6:30 P.M. * Hawkfield (Hot dogs, etc. at 6:00 P.M.)

GENERAL MEETING PROGRAM: Make-A-Wish Donation

NEXT BOARD MEETING: Tuesday, October 18th * 7:00 PM * Make-A-Wish Foundation * 11926 Arbor St.

ALL CLUB MEMBERS ARE ENCOURAGED TO ATTEND BOARD MEETINGS

The 2016 Omahawks Auction will be held October 16th! Mark you calendars now.

Note: This month's general meeting will start at 6:30 instead of 7:00

Upcoming Events

| | | | |
|-------------------|---------------------|----------------|-----------------|
| Training Night | Hawkfield | Every Thursday | 6:00pm-Dusk |
| Scale Fun Fly | Hawkfield | TBD | TBD |
| Float Fly | Hawkfield | Weds - 9/28 | 8:30am-11:30am |
| Old Timer Fun Fly | Hawkfield | Weds - 10/12 | 9:00 am-11:59am |
| Auction* | Millard Social Hall | Sun - 10/16 | 7:00 am - ??? |

*-See flyer later in newsletter

Labor Day Air Show (from Bernie Baker). Despite treacherous flying conditions (gusts over 30 mph), this year's air show had a surprisingly good turnout of pilots willing to risk their aircraft, and spectators willing to put up with hot and humid weather. These less than ideal conditions hurt both the attendance and number of airplanes flying. As usual, all the Omahawk pilots put on a great show, and Pete Rosas and the FBI (Flying Boys of Iowa) did a great job entertaining the crowd with multiple segments with their large aircraft. At the end of the day, we collected \$2,643 for Make-A-Wish, which made the hard work worthwhile. Thanks to all who helped with this year's show and a special thanks to Ed Paasch and Dennis Bender for extra efforts.

Stepping Up (from Bernie Baker): Although we've still got some good flying days ahead of us this fall, winter is not too far behind. It's time to switch gears toward winter building and repair projects. It's also time to look forward to next year and to think about possible improvements to the field, new events for the coming year, and things you may want to see done differently going forward.

Any organization like the Omahawks relies heavily on volunteer work from its members. The more people get involved in an organization, the more it will succeed. This applies to actual work as well as ideas to make things better. If you have ideas on making improvements, please let one of the officers or board members know. More importantly, seriously consider stepping up and taking on a leadership role in the club. That role can include being a board member or officer, helping out at various events, or just pitching in when you see someone needing help or something that needs to be done.

Board nominations will be starting at next month's (October) general meeting. If you would like to know more about being on the board or want to consider running for the board, please talk to an existing board member or officer to learn more. Getting new blood and ideas on the board is a good thing and it helps prevent burnout for those individuals sitting on the board. Don't let the nomination process get in your way of being considered. If you want to be on the board, let someone know and ask them to place your name in nomination. **It's time to step up and play a role in making this club get better and better each year.**

R / C AUCTION

OMAHA NEBRASKA

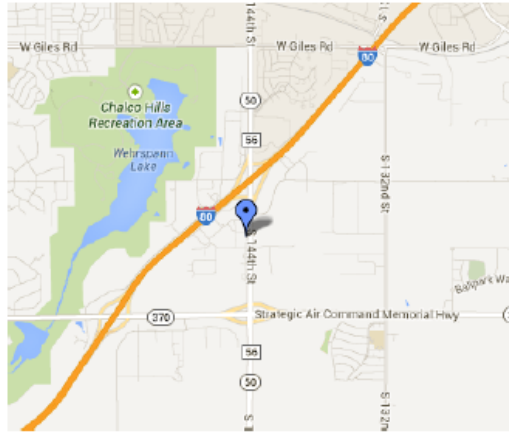
Millard Social Hall

10508 S 144th St
Omaha, NE 68138

Sunday

October 16th
2016

Radio Controlled Aircraft-Kits -Radios-Engine-Supplies



DOORS OPEN
7:00 AM
AUCTION STARTS
10:00 AM

\$5.00 ADMISSION
No charge for children under 14

MORE INFORMATION?

www.omahawks.net

Or call: Kevin Hyde @ 402 670-8320

Concessions will be provided including coffee and rolls in the morning and lunch

Items will be sold in the order received. Seller may protect himself by designating a minimum selling price. Seller will be assessed a 10% selling price (\$2.50 minimum) on all items sold and a \$5.00 fee for each unsold item. The minimum bid will be \$15.00. Group your small items. Payment will be by cash or check (**No credit cards**). Buyers are responsible for removing items from the premises upon completion of the auction.

AUCTION RULES

*Sponsored by the **Omahawks R/C Inc.***

Hawk Talk

Drones to the Rescue (from Danny Creagan). Our club has had a rash of airplanes stuck in trees and as you'd expect, it is extremely difficult finding them and trying to get them down. They can be 50 or 60 feet up and getting a line over them or reaching them with a pole is next to impossible. In extreme cases at some clubs, members have asked the local fire department to help and have given them a donation.

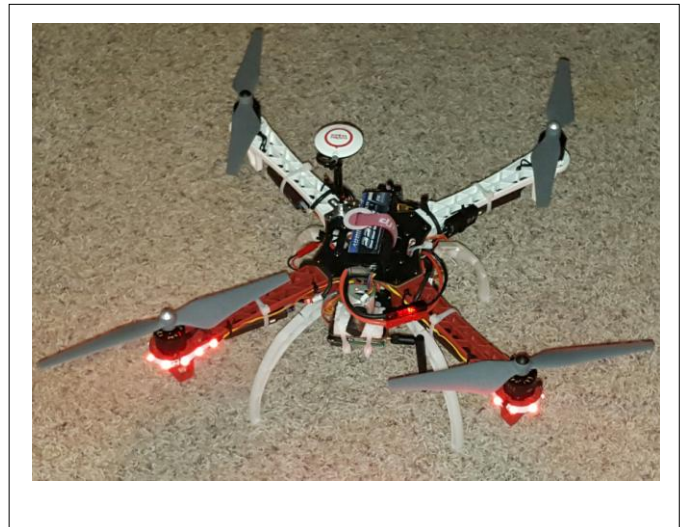
Paying \$100 to retrieve a \$200 aircraft that is probably messed up seems bad, so I've gone down the path of making my own removal tool. The 'tool' is a servo actuated release that will drop a weighted line over the airplane. Usually just a shake or two is all that's needed to get the airplane down. I first put this tool on a racing quad (they have a high thrust to weight ratio and can pick up twice their own weight), but decided I would prefer a stabilized system so I could concentrate on placing the line more than on saving the quad from getting stuck in the tree.

The version that was produced is a custom built DJI Flame Wheel 450 with GPS. On the bottom is a string release made from ACE Hardware components and a cheap HXT servo. Mounting was done as simply as possible - zip ties were used.

A couple of Wednesdays ago, we had an airplane stuck high in one of the trees at Hawkfield, so we dropped a string over it and pulled it loose. Unfortunately, the airplane dropped into even tighter branches - but well below where it was. We were able to reach it with a pole and flip it loose. Surprisingly, the airplane came down in great shape. Minor repairs and it will fly again.



Here is the top of the quad copter. It uses common 3s batteries



In use, a string with a weight on it is attached to the base of the quad and carried up over the stuck model. The string is released and the weight takes it down/across the model where it can be used to dislodge the airplane.

Old Timer Fun Fly Sept 14. A misty/foggy morning cut down on attendance and lunch had to be cancelled. However, the following club members did fly their planes: Franck Vanecek, Tom Floyd, Jud Bock, Ron Pacana, Rick Sessions and Dick Behrens.