



# Hangar Talk

## In this issue

**Meeting Minutea**  
**Four Star 40**

## Upcoming meetings and events

August 1st Adams County Parade

Work Party on August 2<sup>nd</sup> at 9am

August 5th— 9th Adams county fair

August 15th Kids Day

August 27th meeting

September 12th Cerebral Palsy Event

## Work Party on August 2<sup>nd</sup> at 9am

### No flying during work party

Hey everybody.

July's meeting was out at the field. The August meetings will also be out at the field at 7pm (4<sup>th</sup> Thursday of the month as usual). If you'd like to come out early and use the grill, you're welcome to do so. We had a good turnout this month with 20 members present. A good amount of flying going on as well.

As of this writing, the membership is up to 76. That includes a couple of new guys who joined at the meeting. Everyone welcome Martin and Shawn when you see them.

Earl received some literature from the Denver Area AMA Council. See him if you're interested. They also mentioned that we now have a Colorado RC air show team. This team will go to events around the area and perform. Again, see Earl for details.

Once again, we need to thank Earl and David Kelly for mowing the field. It looks good guys, thank you.

The new mower (see last month's meeting notes) has been purchased by Ron. It has been used a couple of times, so we're back in business. The old mowers have been removed (thanks Greg, Dave, Jeff, and whoever else helped with that).

Things With Wings donated a full trainer setup (plane, engine, radio, etc) for us for use at whatever we want. We decided at the meeting to make it part of the silent auction at the CP event. We'll put some stickers for TWW and the club on it. If you're up at TWW, thank Jim for the donation. It was nice of him.

There was lots of discussion about Kid's Day. Here is was decided on:

Kids will get free hot dogs. Adults will be charged \$1.

Pop (for everyone) will be \$1. We'll also have water and some sort of Kool-Aid drink available.

Dennis will pick-up the food. This includes cups, chips, napkins, etc. (Thanks Dennis)

Earl and Dave will bring ice.

The gate was damaged (it was clear to me how). We need to replace it. A motion was made to buy a new one (\$75-\$100). It passed and Hank will go get one.

over to next page:

Minutes continued:

**Work Party on August 2<sup>nd</sup> at 9am**  
**Field is closed during the work party**

This Work Party will be to clean-up the field and get a little mowing in for Kid's Day. Maybe the gate can be fixed too. **The field will be closed to all flying from 9am until the Work Party is done.**

Saturday, August 1<sup>st</sup> is the Adams County Fair Parade. We will have a float in the parade and we'll be handing out flyers for Kid's Day and the club. We need planes to display on the float. The staging area for the parade is on 20th Ave next to Dairy Queen. Meet there early on Saturday (7:30am-8:00am). Contact Dave Hogan for details.

The volunteers for the Fair itself are pretty much set. Contact Bob S. if you volunteered and you can't make it. Parking passes for the volunteers are "in the mail". Contact Dennis for those.

If you'd like to hang a plane in our booth, the set-up is from 10am-3pm on Wednesday the 5<sup>th</sup>. Earl, Bob, et al will be there during that time setting up the booth.

A motion was made for Gary to make 500 club flyers for use at the Fair (~\$75). The motion passed. This is in addition to the 2000 Kid's Day flyers Gary delivered at the meeting. Thanks for doing all that Sue (oops, Gary).

The CP event is on September 12<sup>th</sup>. George has a list of volunteers that he needs for various tasks. This will come up again at the August meeting, but contact George if you'd like to help.

Some CP items:

MAS will need buy some items for the event (drinks, side items napkins, etc). The BBQ meat is donated, so we're covered on that.

Pilots will get lunch with their entry fee. All other lunches will cost.

We need a source for chairs. The company George had lined-up fell through.

Lee found a handicapped porta-potty for \$195. That's delivered and removed. The club can subtract that cost from the proceeds or donate the cost to the CP. No decision on that was made.

Lastly, the Spectrum/FAAST/2.4 GHz pins need to be used by everyone. The pins aren't for frequency control, but for traffic control. There shouldn't be more than 5 planes in the air at one time. Bottom line: if you're flying you need to have some pin on your radio.

Tom

## SIG Four Star 40 Plane review

From: [http://www.rcuniverse.com/product\\_guide/kitexpertreview.cfm?editorial\\_id=183&kit\\_id=222](http://www.rcuniverse.com/product_guide/kitexpertreview.cfm?editorial_id=183&kit_id=222)

Author: David Demick.

### Overview

If you want an easy to build, easy to fly RC model, then choose this kit. The plans, instruction booklet, balsa materials, accessories package are probably the best you can find these days in any kit.

### Materials & Packaging

As usual, Sig Manufacturing has produced another great kit. Everything that I found in this kit was of the highest quality.

The Four Star boasts easy-to-understand plans and a similarly easy-to-read and understand instruction booklet. All of the wood building parts were of the highest quality and the accessory package is great. You would be hard-pressed to find something really bad about this kit.

### Instructions & Assembly

This model would be a great second or third aircraft for anybody wishing to progress in the RC hobby.

By following the instruction and plans, you will have easily built yourself a great flying model; one that will give you many joyous hours of flying.

As long as you have an engine and radio equipment for this model, you should be able to easily complete building it in about two weeks. Intermediate builders will have no trouble, whatsoever, building this model. Even a beginner with a little supervision will have a wonderful and rewarding time putting this plane together. The instructions and quality of parts make this an easy building kit.

Even though I have boasted about this kit, I still have about four areas, where I think improvements are to be made.

1st. is where the rear of the canopy attaches to the fuselage. In the plans and instructions they have you attaching it directly to the covering. I have and feel that it would be best to balsa sheet this area. About two inches back from the rear of the canopy. This will give you a much better attachment point.

2nd. is the area of the fuselage, where the wing bolts are attached. Everybody and anybody who has built this model, knows that this is the weak area for this model. I personally added thin ply sheeting to the inside of the fuselage sides, in the area of the wing hold down blocks. This adds a great deal of strength to a well known weak area.

3rd. recommendation is that you add balsa wood bracing strips to where the horizontal stab attaches to the fuselage. And balsa wood bracing strips to where the vertical stab is attached to the horizontal stab. This is only a personal recommendation. But it will give you peace of mind knowing that your tail feathers are attached well, if you decide to do some hairy aerobatics with this model.

4th. is the landing gear itself. It may have just been the landing gear that was included in my kit. But I felt that it was a little too soft and it flexed a little too much for my liking. I have added a 60 size landing gear to my model. It is somewhat heavier and wider. Giving it the strength that I feel is appropriate for this model and affording it even better ground handling characteristics.

One last final recommendation and this is only personal, as I do not know your skill levels. When setting up your control throws for the first flight. Set all controls for minimum throw. This will give you an easy and gentle flying aircraft. Then you may increase the throws as you build time and become accustomed to flying this great model.

## SIG Four Star 40 Plane review (continued)

### Flying

Take your time, follow the instructions and there should be no reason why you would not have assembled a great flying model.

While I feel that this would make a great 2nd. model for most people. I also feel that with some excellent supervision and help, a beginner would find the Four Star 40 an excellent trainer.

### Conclusion

As you may have determined by now, I think that this is a great kit and flying model.

My only recommendation for you to do is, build it, fly it and enjoy it. You can't go wrong with the Sig Four Star 40!

**Editor's note:** For improved aerobatic performance try clipping the wings on the Four Star 40. Shorten the wing span by one rib bay on each side. You will have a more nimble handling plane that will float less on landing.



## 2009 Club Officers

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Serving the Northeast Denver Area the Miniature Aero Sportsters flying site sits on 48 acres with a 500 foot paved runway. The club is open to all who have a current AMA membership. The Miniature Aero Sportsters consists of a group of individuals with a common interest in radio control aircraft. Club meetings are on the 4th Thursday of the month at Gander Mountain Sporting Goods located at 9923 Grant Street Thornton , CO. Meetings start promptly at 7:00 pm. All M.A.S. club members are encouraged to attend meetings, and to become actively involved in the club's activities

The first year there is a once a lifetime \$125 initiation fee charged to all new members. Every year after that Annual membership dues are \$90.

For membership information check out our new web page:

[www.miniatureaerosportsters.org](http://www.miniatureaerosportsters.org)



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All articles or items of interest should be submitted to me by the 1st Wednesday of the month. Newsletter editor (that's ME) reserves the right to accept, refuse and edit all articles submitted for publication. Articles or items submitted after the deadline will be included in the following month's newsletter. Send or deliver articles to:

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Published articles reflect the author's opinion and may or may not reflect those of the club in general, its officers, or the newsletter editor.