



The Antenna

March 2014



Mall Show Display Photo: Ron Ditchburn

Next Club Meeting: 7:30PM, Wednesday April 2, 2014 at the CARFF Clubhouse

In this Issue:

Sportsman Pattern

Classes of Membership Proposal

Air Show Planning

CARFF on Facebook

NEXT CARFF FLYING EVENT: Mar 9: Indoor Flying, Penhold Regional Multiplex,
1:00 - 4:00pm, \$10.00/pilot

2014 Executive, Standing Committees and Contacts

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Director Will Gross, 403-346-6119, ti2wgo@hotmail.com

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COUNTY OF RED DEER BYLAW ENFORCEMENT
403-343-6301 (Call will be forwarded to member on duty). Primary contact: Stephen Poburan
If no answer call Bob Dixon 403-505-9030.
Fire Burning Permit: Not Required.

Field GPS Coordinates: N52° 12' 6", W113° 42' 18" (N52° 12.106', W113° 42.304')

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1:00 - 4:00pm, \$10.00/pilot

The Amazing World of Pattern Flying

By: **Will Gross**

Most pilots misunderstand that in order to fly a pattern aerobatic sequence, you have to be a “good” pilot or a better than average pilot. The truth is...

YOU DON'T!

Pattern flying has five classes, these are:
Sportsman, Intermediate, Advanced, Masters and FAI.

Each class involves a higher level of difficulty and may include a few changes in the setup. In this article, I want to talk a little bit about Sportsman.



SPORTSMAN 2013-14

Contest: _____

Date: _____

Contestant: _____

Sportsman is an introductory class that in most contests allows first time pilots to fly a basic sequence with whichever airplane they are comfortable with. The sequence involves, straight line passes, upwind and downwind, a roll, a loop and a stall turn, just to name a few.

These are maneuvers that most sport pilots are able to perform without or barely any hassle. The great thing about this category is that introduces the pilot to a new world of discipline which is

	Manoeuvre		K	Rnd 6	Rnd 5	Rnd 4	Rnd 3	Rnd 2	Rnd 1
1	Takeoff	U	1						
	Enter		--	----	----	----	----	----	----
2	Straight Flight Out	U	1						
3	Procedure Turn	T	1						
4	Straight Flight Back	D	1						
	Exit/Enter		--	----	----	----	----	----	----
5	One Loop	U	1						
6	Immelmann Turn	T	2						
7	Split S	D	2						
	Exit/Enter		--	----	----	----	----	----	----
8	One Horizontal Roll	D	1						
9	½ Reverse Cuban 8	T	2						
10	Cobra Without Rolls	U	1						
	Exit/Enter		--	----	----	----	----	----	----
11	Straight & Level Flight	D	1						
12	½ Cuban 8	T	2						
13	Straight & Level Flight	U	1						
14	Stall Turn	T	1						
	Exit/Enter		--	----	----	----	----	----	----
15	Rectangular Approach	U	1						
16	Landing	U	1						
	Total K-Factor		20						
	Judges ID								

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going to increase your level of flying and the finesse on how you handle your model.

The letters U, T, D beside the name of the maneuver means, U= upwind, T=Turn around, D= downwind.

The Number under K is the level of difficulty. Also known in pattern as the K factor. The higher the K factor, the more difficult the maneuver is.

In Sportsman, you want to watch for those K2 maneuvers, those are the ones that give you the highest end results in your score!

In most Canadian contest, you will fly 4 rounds on Saturday and 2 rounds on Sunday.

You can fly this sequence with pretty much ANY model, pick your favorite airplane and give it a try. The Red Deer Pattern contest is coming up this summer on August 2 and 3rd. First time Sportsman pilots don't have to pay the \$25 Entry fee.

I hope we have more CARFF pilots in this local contest this year. The pilots that have participated before, I hope they can make it this year again!

I hoping to be able to put together a pattern workshop this spring where we can get some first time pattern pilots participating. We haven't determined the dates yet but stay tuned!

As for airplanes and setup, all you have to do is to practice with your favorite airplane. It doesn't have to be a fancy, high performance or even a pattern airplane. Any sport plane, including a four channel trainer is more than adequate for it.

To finish this short article, keep in mind that you will be flying with other pilots that are just as nervous and/or excited as you are. You will also have the opportunity to watch, share and learn from the top guys in the higher classes. That type of exposure will make you a better pilot! You will find very quickly, that the pattern group is nothing but a good bunch of good guys who enjoy precision aerobatics.

The spring is around the corner, it is time to start taking the dust off of our favorite airplanes and pretty soon, we will be able to go out and practice, practice, practice!

See you at the airfield! **Will Gross**

CARFF on Facebook <https://www.facebook.com/groups/1418503868392501/>

This group was created to better facilitate communication between the members of the Central Alberta Radio Fun Flyers. Feel free to share relevant photos, ideas, and opinions as well as ask hobby related questions amongst your peers. This group will also be used to announce upcoming club events. It is the administrators hope, that we will therefore be able to know what's going on between our regular monthly meetings.

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1:00 - 4:00pm, \$10.00/pilot



EDITOR'S SOAPBOX

Eraldo Pomare

The Mall Show was a great success and well supported by the membership: way to go CARFF!

There's all sorts of news and information this month: Facebook info, air show planning, membership classes notice of motion for May.

Don't forget the next club meeting meeting is on April 2 - there will be auction planning discussions and voting on the notice published last month regarding field rules and notices.

Lastly, this Sunday sees the last of the season's Indoor Flying. See you there.

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1:00 - 4:00pm, \$10.00/pilot

Updated Feb. 19th, 2014
AIRSHOW 2014 PLANNING
July 25, 26, 27, 2014

It might be noted here, that Don McGowan our Zone Director has been kept informed of plans and is very supportive of this endeavor.

SPONSORS TO DATE;

Hobby Extreme

Red Deer Bottling

Cloud 9 Aviation

MAAC zone director discretionary fund

In order to make the best use of the field for this event, it is planned to use the east west runway only, an effort will have to be made to mow the grass further east and west than it is at the present time. Car parking will be accommodated on the south end of the north south runway and east of the entrance road to the field. The parking area will have to be staked out so that that area can accommodate the most vehicles possible.

The yellow parking barriers along the north south runway will have to be moved in a straight line east from the yellow parking barriers along the east west runway presently there. This should form a barrier to prohibit the public from being anywhere near the flight line. See attached plan drawing of the field. As well the snow fence will have to be extended from the present snow fence now in existence along the east west runway as far as practicable.

Friday 25th

Field open all day with someone there to park fliers arriving with RVs on east side of the entrance, RVs to be parked in an orderly fashion along the east west fence west of entrance road to accommodate the most RVs possible

There will be no landing fees charge for either Friday or Saturday as we cannot expect fliers to come and possibly fly in the air show.

Saturday 26th

Field open all day as Friday, concession to be run by members of CARFF from 11:00AM to 1:30PM for burgers and hot dogs. Pop, water and chips and snacks will be available with someone appointed by Jon to look after this until the end of flying.

Sunday 27th.

Gates open 9:00AM, two CARFF members will be required to collect entry fees, \$5.00 per person for those over 12 years, under 12 fee, \$10.00 per family. There will be a door prize for this already donated by Hobby Extreme in the form of Apprentice airplane kit. Proceeds to be used to cover expenses and the balance to go to the Boys and Girls Club. Boys and Girls Club picked to try and generate interest in that age group, as well as having them help with parking.

Concession to be run from same as Saturday with water, pop chips etc., available.

Air show to start at 1:00PM, professional announcer to be utilized due to the fact that he is accustomed to and familiar with this type of airshow having done so for the last 11 years.

NEXT CARFF FLYING EVENT: Mar 9: Indoor Flying, Penhold Regional Multiplex,
1:00 - 4:00pm, \$10.00/pilot

Open show by towing Canadian flag while O'Canada played

Show to include at least one combat flight of four aircraft or more if time permits.

Airshow to be concluded by Ron Ditchburn candy drop, everyone to be made well aware of this to keep crowd there. Children will NOT be allowed on the runway for the candy drop until the drop has been made and the aircraft clears the area and then only under supervision of CARFF members

Local fliers are to be used as much as possible as this is a show case of our club. As well, the field will be set up with the use of the yellow parking barriers so that the public can view the models between the barriers and flight line. This will have to be supervised by CARFF members who can also answer questions from the public. The purchase of fluorescent colored vest with suitable crests etc., is being pursued.

ALL fliers WILL provide to the CD, (Airshow Director) Jon From, a written plan of the maneuvers they intend to perform during the flight

Jon has contacted fliers to fly in this air show as follows, these flights and aircraft are to show what you can do with the hobby.

Todd Shulba A319 Airbus, C18 Hornet Etc.
Jon From Flying Tutor Jet in Snow Bird Colours
Eraldo Pomare flying demonstration with Glider
Derrick Leavitt DeHaviland Twin Otter
Control line Demo
Pick junior from crowd to fly with instructor on buddy box
Club member presently a student to demo with buddy box
RC Skydiver Jon From
And more

In view of the fact that there will be jet aircraft we will require four people with fire extinguishers in the pit area, as well all people with Jets aircraft are required to have Halon fire extinguishers as part of their equipment.

Two porta-potties, might be needed and will be decided upon prior to the air show.

St. John's ambulance will be requested to attend which will require a donation

County Fire Dept., will be requested to stand by. A special events permit is NOT required. This matter has been reviewed with Ric Henderson County of Red Deer Safety Director.

County bylaw enforcement will be contacted as it might be advisable to have them involved for traffic.

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Classes of Membership

Background

At the last meeting of CARFF, Feb. 5, 2014, a motion was passed to establish a committee chaired by Rene Weber to establish criteria to appoint honorary life members to Central Alberta Fun Flyers.

The Committee consists of:

Rene Weber, Chair

Wayne Hutmacher

Gary Allison

The current constitution and bylaws of CARFF has 3 classes of membership:

- a) Regular Members, 16 years and older
- b) Junior Member, under 16 years as of Jan. 1st of that year
- c) Honorary or life members as may be approved by the membership

The committee felt that this may be a good opportunity to do a review of the membership classes to up-date the bylaws with establishment of clear conditions and rights of the membership classes. This review was done with the intent to be fair and must be sustainable for the club on an on- going basis. We also felt that there was a clear need to establish a way to recognize members for significant contributions to the club as well as long term membership. The current process of awarding Life Membership is somewhat haphazard, is not clearly set out and has the potential to become a source of friction and discontent.

Section III(2) of the present bylaws will be removed and replaced with the following, the remaining subparagraphs in Section III will have to be renumbered. This will require an amendment to the present bylaws and might be an opportune time to make any other changes to the bylaws.

Notice of Motion (to be voted on at the May, 2014 club meeting)

We propose the following membership classes:

- a) Regular Member, carries with it the full rights to vote, run for office and use of the flying field for flying of model aircrafts.
- b) Junior Member, a person under the age of 16 as of the first of the membership year and will be sponsored by a CARFF member. (this is for a junior not part of a CARFF member's family to preclude the membership from ending up as a babysitting service)
- c) **Family Membership** (NEW class): Husband, wife and all the children under 16 years of age. This carries all the rights of full membership.

Leader member (NEW class), Regular member who is being recognized for special service and contributions to the club. This member will pay the regular membership fees, has the right to vote, run for office as well as fly. Must be nominated stating the reasons for awarding this honor by 5 members in good standing and be ratified by the members or, have served in certain positions or capacities as determined by the membership, i.e. automatic for past presidents as an example. The criteria for such automatic appointment needs to be discussed and decided upon by the club members.

- d) **Social Member** (NEW class), This is a NONE FLYING member who can participate in all the club activities except flying. This member can (not) vote and run for office.
- e) **Honorary Life Member** (NEW class). There will be two ways to become an Honorary Life Member.
 - 1) All regular members who's number of years of membership and age add up to 85 and are no longer flying. These members retain the right to vote and run for office. This class of member does not pay annual fees to CARFF.
 - 2) Honorary Life Members can be appointed by nomination signed by 5 members in good standing. As part of the nomination, reasons for appointing this honor will have to be given. Approval of such nominations is by majority vote of the membership assembly. It is envisioned that this will allow for the appointment of persons not belonging or having belonged to the club but have been long time supporters or have contributed to the club in a significant way to deserve Honorary Life Membership. These members will not pay fees and will not have the right to vote or run for office or fly.
- g) The annual membership dues for each class of membership will be set by the membership when setting the annual budget.
- h) All flying members must be a Member in Good Standing of the Model Aeronautics Association of Canada (MAAC).

Conclusion

We envision that the club establish a "Wall of Honor" in the club house with pictures of the Honor members and a list of contributions or achievements to the club. This will also establish a club history to be passed on and recognized for the benefit of future members. It is sometimes disturbing to realize that new members have no idea how the club got to where it is today and who was responsible to get it there.

As nice as it would be, as a very small organization, we do not have the capacity to financially absorb the appointment of an increasing number of well deserving individuals to Honorary Life Members who by definition would not be required to support the club financially.

It must also be stated that ALL flying members, regardless of membership class must have MAAC membership.

2014 Calendar of CARFF Events

Mar 9 , 2014 (Sun)	Indoor Flying, Penhold Regional Multiplex, 1:00 - 4:00pm, \$10.00/pilot
Apr 2, 2014 (Wed)	Club Meeting, CARFF Clubhouse
May 3, 2014 (Sat)	CARFF Auction, Sylvan Lake
May 7, 2014 (Wed)	Club Meeting, CARFF Clubhouse
May 31/Jun 1 (S/S)	Sailplane Event
Jun 4, 2014 (Wed)	Club Meeting, CARFF Clubhouse
Jul 27, 2014 (Sat)	Airshow, CARFF Field
Jul 2, 2014 (Wed)	Club Meeting, CARFF Clubhouse
Aug 2 & 3 (Sat/Sun)	Western Canada Pattern Championship - CD Will Gross
Aug 6, 2014 (Wed)	Club Meeting, CARFF Clubhouse
Sep 3, 2014 (Wed)	Club Meeting, CARFF Clubhouse
Oct 1, 2014 (Wed)	Club Meeting, CARFF Clubhouse
Nov 5, 2014 (Wed)	Club Meeting, CARFF Clubhouse
Dec 3, 2014 (Wed)	Club Meeting, CARFF Clubhouse - AGM & Election Night

Additional 2014 events will be published as soon as information becomes available.

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Club's Constitution/Bylaws for Reference

CONSTITUTION AND BYLAWS OF CENTRAL ALBERTA RADIO FUN FLYERS SOCIETY

- I. THE NAME OF THE SOCIETY SHALL BE THE "cENTRAL aLBERTA raDIO fun fLYERS sOCIETY" (c.a.r.f.f.)
- II. THE OBJECTIVES OF THE SOCIETY WILL THE PROMOTION OF THE MODEL AIRCRAFT HOBBY AND RELATED ACTIVITIES INCLUDING THE PURCHASE OF ASSETS TO FURTHER THE HOBBY IN CENTRAL ALBERTA
- III. **Membership**
 1. The subscribers of the Society and other such persons as shall be admitted to membership, in accordance with these bylaws, and none others shall be members of the Society.
 2. The following shall be members of the Society.
 - (a) Any individual who contributes annually to the support of the society by payment of dues set forth by the membership for that particular year.
 - (b) Each individual must be a Member in Good Standing of the Model Aeronautics Association of Canada (MAAC).

Membership in the Society is not transferable.

Classes of member.

- (a) Regular Member, 16 years and older.
 - (b) Junior Member, Under 16 years as of Jan 1st, of that year.
 - (c) Honorary or life members as maybe approved by the membership.
4. Regular members of the Society shall be entitled to vote at any general or Special meeting of the Society, and hold any office.

There may be voting by proxy.

A member of the Society shall be entitled to attend any meeting of the Society.

Any member joining the Society after October 1st will have their dues extended to include the following year.

VI. Conditions of withdrawal and expulsion.

Any member in arrears for fees or assessments for that year shall be immediately suspended and thereafter be entitled to no membership privileges or powers in the Society until reinstated by payment of dues and arrears.

Any member may be expelled for any reason that the Society may deem reasonable, by a meeting of the executive of the society.

V. Meetings

There shall be Regular Meetings of the Society as required.

Any Special Meeting called must be called fourteen [14] days in advance by writing or three days by telephone to each member.

The Society shall hold an Annual Meeting on or before the 31st of December of each year. Due notice of that meeting shall be given to all members. At that time there shall be an election of President, Vice President, Recording Secretary, Treasurer, and three Directors. The Officers and Directors so elected shall form an Executive and shall serve until their successors are

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elected and installed. Any vacancy occurring during the year shall be filled at the next General Meeting.

Twenty five per cent [25%] of the paid membership in good standing shall constitute a quorum.

Any four of the Executive shall constitute a quorum at an Executive Meeting.

There shall be Executive Meetings of the Society as required and maybe called by any member of the Executive. .

VI. Officers and Executive.

1. President.

Shall be the Chief Executive Officer of the Society.

Shall preside at all General and Executive Meetings of the Society.

Shall see that all the orders and resolutions of the Society are carried into effect.

Shall, with the Treasurer, or other Officer appointed by the Society for that purpose, sign all bylaws and other documents requiring the signature of the Officers of the Society.

2. Vice President

(a) Shall in the absence or disability of the President perform the duties and exercise the powers of the President.

(b) Shall perform such other duties as shall from time to time be prescribed by the society or the President.

3. Secretary

(a) Shall attend all meetings of the society and keep accurate minutes of the proceedings.

(b) Shall perform such other duties as may be prescribed by the Society or the President.

4. Treasurer

(a) Shall receive all monies paid to the Society and shall be responsible for the timely deposit of same in the designated bank account.

(b) Shall properly account for the funds of the Society and keep such accounts as directed and maintain all financial records and transactions.

(c) Shall present an Interim Statement at each General Meeting.

(d) Shall prepare a Financial Statement by March 15 following. Such statement to be audited by qualified Accountant or two members of the Society elected for that purpose.

(e) Shall perform such other duties as may be prescribed by the Society or the President.

(f) The Treasurer shall also keep record of all members of the Society and their addresses.

5. Directors

Shall attend all meetings of the Society and sit on the Executive.

Shall perform such other duties as may be prescribed by the President and/or the Society.

VII. Financial Transactions

All financial disbursements must have two of the following signatures. The President, the Vice President, and/or the Treasurer.

All expenditures of \$500 or more require a notice of motion. A notice of motion must be given at least fourteen (14) days by mail or 3 days by telephone, prior to the vote.

The fiscal year of the Society shall be from January 1st to December 31st.

For the purpose of carrying out its objectives, the society may borrow or raise money in such manner as it thinks fit and shall be exercised only under the authority of the society and in no case shall debentures be issued without the sanction of a special resolution of the society.

VII. Custody and use of the seal

1. The Treasurer shall have custody and use of the Seal of the Society, which whenever used shall be authenticated by the signature of the Treasurer and the President or in the case of inability of either to act, by the Vice President.

IX. POLICIES AND PROCEDURES

(1) The members of the society may from time to time enact, withdraw or amend club policies and procedures at a regular meeting. Such policies and procedures shall be conspicuously posted on the Club house bulletin board and any breaches of those policies and procedures may constitute a reason for suspension.

(2) The Executive shall follow the Manual of Policies and Procedures of the society that cover day to day operations and all members shall be responsible

X. Books of the Society

1. The Books, records or the correspondence may be inspected by any member of the Society at any Regular Meeting, provided reasonable notice is given to the persons involved.

VIII. Amendments

1. The Bylaws of the Society may be amended at any General or a Special Meeting, but all amendments shall be by special resolution, with notice given fourteen (14) days by mail or 3 days by telephone, to all members.
2. Amendments shall be duly signed and dated by the President and two other members of the Executive. A copy shall be attached to the master copy and a duly signed copy sent to the Registrar of Societies for the Province of Alberta

DATED this _____ Day of January 2003