

# ADS



## ABERDEEN AND DISTRICT SOARERS

Newsletter No.40

*Whitlam Farmhouse  
Newmachar  
Aberdeen*

DECEMBER 1989

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### CHAIRMAN'S REPORT

Can I firstly express, on behalf of the Club, our sincere thanks to Frank Skilbeck, our outgoing Chairman, and Malcolm Satterley for his splendid efforts on the Social front (not least an excellent dinner dance). All the best Frank in your new job. The Gloucester and Bristol areas have some great soaring sites - but we hope to see you still from time to time with your fold away mini glider.

Well, another year is over already. They get shorter all the time. It doesn't seem like 11 years since the club was formalised. During that time old faces have faded away for one reason and another (not for good we hope) however they always seem to be replaced by fresh enthusiastic new members. 1989 in particular has seen the membership increase, with a cosmopolitan flavour. Welcome to all of you, especially our new American and Dutch friends.

We have had some terrific "greenhouse effect" weather this past year. However, whilst Tuesday evenings and Saturday afternoons were well attended, competition flying was noted by a singular lack of enthusiasm, for whatever reasons, We are addressing this problem for 1990, and intend to organise only one competition day, coinciding with a Fly-In weekend. Other dates will be dedicated to fly-ins rather than comps.

Whilst we have a reasonable selection of slope soaring sites, we are still desperately in need of a good flat field site, preferably between Aberdeen and Stonehaven, and out of the full size traffic zone. Not an easy task, but let's try hard to locate somewhere suitable. Please let us know what you can come up with!

As you have read, I am writing in the role of your new Chairman, I was voted into this position because I was the oldest member of the Committee... (Jim Masson just *looks* the oldest!) I'll just leave you to guess how we selected the other posts!

Have a super festive season - keep building, and let's have as many members as possible out at weekends and Tuesdays, in the New Year.

*Jim Anderson*

## EDITORS COMMENT

Your new Committee for 1990 is as follows:

Chairman:	Jim Anderson 641110
Safety Officer:	Jim Anderson
Treasurer:	Richard Holt 06513 2777
Secretary:	Andy Thoires 712008
Competition Secretary:	Dave Norris 576279
Social Secretary:	Jim Masson 876 794
Newsletter Editor:	Richard Holt 06513 2777

Contact any of the above for information on weekend or Tuesday evening flying.

The Committee will be making an inventory of all club owned equipment so that members will know what's available and where to get it. If you are currently holding any club equipment please either let Dave Norris know or return the equipment to him.

I'm having increasing difficulty scraping up sufficient copy for the newsletter. Please don't leave it all to the Committee, all members contributions will be gratefully received, especially technical or kit reviews, flying experiences or humorous comments.

*Richard Holt*

### 1990 CLUB FEES

It was agreed at the AGM that due to the club's healthy financial position there is no justification for an increase in the ADS portion of the fees for 1990. However the SAA have recently informed me that the SAA fees for 1990 will be increased to £10 for Seniors and £2 for Juniors.

The increase in the SAA charge is to provide insurance cover up to £2,000,000 which has had to be done in view of very high recent insurance claims.

The total 1990 combined ADS and SAA fees will therefore be £14 for Seniors and £4 for Juniors (Juniors age no more than 16 years at December, 1989). Note that you are not insured after 31 December until I receive your fees. Please use the enclosed membership renewal form to help me keep a record of members paid.

*Richard Holt*

## ADS 1990 CALENDER

### ADS Events

22nd April Fourdon Fly-in  
30th June-1st July North East Glide-In, Hazlehead

### Tuesday Evenings

First Tuesday 1st May (weather permitting)  
Last Tuesday of each month at Macki, otherwise Seaton or slope, depending on weather.

### Social Events

13th Feb Bring and Buy plus Video  
20th March Indoor Competition  
19th October Dinner Dance  
13th November AGM

### Other Events

8th April Cross-country Knock Hill  
22nd April F3F  
13th May Open % slot  
26/27/28 May Radio Glide  
10th June Montrose (Models)  
23/34 June Bon Accord, Hazelhead  
24th June Open % slot  
8th July Electric event, Perth  
22nd July Open % slot, Glenraig (provisional)  
27-29th July Montrose (Full-size)  
4/5th August Scottish soaring Nationals  
1/2 September Cross country, Knock Hill (Cairngorm XC)  
9th September F3F  
14th October Open % slot

Contact Dave Norris on 576279 for details of non-ADS events nearer the time, when venues, contacts etc. will have been confirmed.

## THE YEAR AHEAD

Due to the problems last year in getting sufficient numbers together to run many of the club events, or adverse weather in other cases, we have decided to plan one major event this year. Any other comps, fly-ins will be organised on an impromptu basis as and when they look feasible. However more of this later.

Before we advance to next year, a quick look at 1989's BARCS league results.

For those not in the know, BARCS stands for the British Association of R/C Soarers, and exists to promote soaring in all its forms in this country.

Competitions in thermal events organised to BARCS rules can enter their qualifying round's scores to the leagues. The best four results are aggregated at the end of the year and the league tables produced. This year's ADS representation was as follows:

### Scottish Open League

9th Dave Norris  
13th Andy Thoires  
15th John McConville  
16th Norrie Kerr  
17th Brian Ord Out of a total of 17 entries

### National 100S League

44th Dave Norris  
54th Andy Thoires  
105th Norrie Kerr Out of a total of 121 entries

In fairness to some of the above, Andy and I were the only ones able to submit 4 league cards this year, therefore the other's placings are artificially low.

Now finally, on to 1990 and ADS's own *North-East Glide-In* on the 30th June and 1st July.

Andy Thoires has already done a lot of good work on this project and has succeeded in obtaining the use of Hazelhead Park for the event. We will be using the same field as is used by Aberdeen Aeromodellers for the Bon-Accord fly-in.

The idea is to try to promote R/C soaring in this area with a combination of fly-for-fun and competition events. At the moment the timetable for the weekend is as follows:

### Saturday 30th June

Fly-for-fun  
Informal scale flying  
Electric fly-in  
Aerotowing for all who dare!

### Sunday 1st July

BARCS rules open % slot competition  
BARCS rules electroslot competition

The fly-for-fun events will include as many silly competitions as we can think of - we already have looping, limbo, balloon bursting and more. There will be at least two power winches, several bungs and hand lines available for launching, so there should be plenty of flying for everyone. There will be a refreshments tent and will also have the use of the pavilion.

On the Sunday we should be running two BARCS competitions. For those of you who have never seen a competition run it will be an eye-opener and will I hope encourage more members to 'have a go'. Both events are open to all so lets see as many of you there as possible.

On a complete change of subject I shall shortly be making up a display to be used in the model shops to promote the club to potential members. I am looking for any good photographs of club activity, models etc. to copy and use. Please let me know if you think you have anything suitable.

A final request. If any club members has any of the club trophies in their possession, could they please pass them on to myself.

Finally best wishes to all ADS members for the new year - happy soaring!

*Dave Norris*

## TOW-HOOK POSITION

Here is a stage-by-stage technique for getting the right tow hook position. We assume that you have trimmed out your plane in accordance with the previous article on obtaining the ideal C of G location.

- 1 Start with the hook approximately 30° from the C of G under the wing to the underside of the fuselage.
- 2 Slowly move the hook to the rear on subsequent launches, until you get maximum height and a good straight tow with no elevator input.
- 3 Pulling back on the stick in this condition should produce a stall. If it doesn't, keep moving the tow hook back until it does.
- 4 After you have got the tow hook to this position leave the elevator alone on launch (except for the ping at the end!).

**Theory:** What happens on tow during a winch launch is that, as the line is taken in, it accelerates the plane towards the turnaround point at the other end of the field. As the tow line pulls the plane up, the arc of a circle towards the turnaround the heavier parts, due to inertia tend to stay on the path they are following. Try to think of a very nose-heavy model (is the tow-hook too far back), which would mean that the nose will tend to stay on it's upward path while the tale will be pulled towards the turnaround. This gives a strong nose up movement, and the plane will tend to stall.

On the other hand, a too far forward tow hook causing a tale heavy condition will cause the model to drop it's nose as it is pulled up.

What we have done in 1-4 is to adjust for a happy ideal position.

With thanks to Stokely, Flying Models Magazine for the theory and practice behind the above instructions.

*Jim Anderson*

Apologies were given by Frank Skilbeck and Dave Norris.

### Chairmans Report

Mal Satterley said that although the social events were well attended. The flying calender was not supported by members. The club was financially very solvent at the moment.

### Committee Members Standing Down

Mal Satterley - Tenure completed

Frank Skilbeck - Unfortunately moving away from the Aberdeen area

### Club Accounts

R Holt reported that there had been no major club purchases this year and the club had made a profit of £140.52 in the year. ADS currently has £370.96 in the bank.

Accepted by all members present.

Proposed - Mal Satterly  
Seconded - Alan Stewart

### Club Fees

Malcom Proposed no increase in ADS fees for 1990 with the provision to increase the total fees only if the SAA charged more.

Proposed - Mal Satterly  
Seconded - Brian Ord

### Committee Members

Four club members were put forward for the two vacant committee posts

	<i>Proposed</i>	<i>Seconded</i>
Brian Ord	Jim Masson	Graham Donaldson
Jim Masson	Andy Thoires	Brian Ord
Colin Ganley	Mal Satterley	Graham Philip
Jim Anderson	Graham Donaldson	Alan Stewart

After a vote by all members present, Jim Anderson and Jim Masson were voted onto the committee.

## **Best Beginner**

Simon Boon was presented with an award for this years best beginner

## **AOB**

A letter was to be sent to the Aberdeen District Council stating that we have been using and would like to continue to use the area at Seaton.

All club members were advised to look for a new flying site.

None of the stopwatches are owned by the club - they belong to the SAA.

Two new bungees require to be bought.

As many members as possible were asked to construct a peg board.

John Barns asked if it could be stressed to the SAA that Scotland should be separate from England on all competition events.

Club events dates to be arranged.

*Andy Thoires*