

ABERDEEN AND DISTRICT SOARERS

NEWSLETTER NO 11

May 1982

67 Angusfield Avenue
Aberdeen**SUNNY DAYS**

Well we have certainly got off to a great start this season with lots of good weather for both slope and thermal. The Tuesday evening meets have been particularly successful with the sunny conditions attracting big turn-outs which have included quite a number of new faces.

Bad weather, however, caused the cancellation of both of our proposed Tuesday evening 'fun' competitions (1st Tuesday of every month) - fog in the first instance, strong wind in the second. However, this was more than made up for by a very successful 'precise time' competition on 11 May which caused a bit of hilarity.

Let's hope the good weather continues for the rest of the season, especially in June when we hope to have a barbeque and possibly a camping week-end.

Mike Pirie

COMPETITION REPORTS

Maxwell Trophy (100s)

This was the first of our Northern Area competitions and was held at Balmedie on Sunday 9 May under ideal flying conditions. The contest was organised and very smoothly run by the Farfar Club. The new BARCS 100s rules were in operation. A gentle lift throughout the afternoon provided many maximum times and three competitors out of the 14 entries got through to the fly-off. One person dropped out of the competition - this was Teun who had radio problems.

The final result was as follows:

1st	Norrie Kerr	Sigma (G/D)
2nd	Mike Pirie	Mosquito
3rd	John Barnetson	Vortex.

Tuesday Evening Club Competition

On 11 May, 11 members turned up to fly a mini competition (plus a few more who came to watch only).

To elicit maximum flying for everybody the rules were kept simple. Starts were with the bungee and 4 flights of 5, 4, 3 and 2 minutes exactly were to be made (the Impalas - 4, 3, 2 and 1 minutes). Penalty points equalled the number of seconds above or below the nominated flight time.

Norrie Kerr had moved the cg of his superfest new 100S model, and some further trimming was required as some of the launches and flying he was displaying were spectacular, but a bit destructive as well. When, in the end, he managed to get it under control a mid-air collision with Teun's Solitaire crippled the wing even further. For the rest of the evening Norrie limited himself to less harmful exercises such as timing.

Alan Stewart had an unwilling model as well. Refused to come down when it had to, or came down when it should have stayed up.

The 2 Impala's were rather competitive for this sort of competition. The 4 minutes were a bit long, but they didn't suffer from wing flutter when they had to come down quickly!

Finally, Graham Philip and Mike Pirie both scored only 3 penalty seconds. In the fly-off Graham plunged into the grass exactly on time, whereas Mike landed beautifully, but 3 seconds early. Prize therefore for Graham, and a booby prize for Alan Stewart.

Final score was:	Graham Philip	3 points
	Mike Pirie	3
	Ian Donaldson	4
	Graham Donaldson	4
	Teun van Waart	15
	Neil Philip	30
	Dick Donaldson	88
	Bob McCluskie	93
	Alan Stewart	172

All/

All in all a good evening, with some excellent precise timing from all competitors.

The next Tuesday evening competition, on 1.6.82, will be along the same lines but with a spot landing requirement as well. Let's hope the weather is with us. If not then it is automatically shifted to 8.6.82. Please phone Mike if you are in doubt.

New Date for Elgin Competition

The 100s and 1/2 slot competition at Elgin (Milltown Airfield) programmed for 11 April was cancelled due to wintry weather conditions and will now be held on Sunday 1 August.

Slope Competition on 6 June

Due to the uncertainty of conditions on the day, those who wish to take part in this competition should phone Norrie (324722) on the Saturday evening to find out firstly if the competition will go ahead, and secondly, the likely venue. Then check again with Norrie on Sunday morning when he will have a more accurate weather forecast.

FUNNY

Our thanks to Jim Anderson who forwarded the following extract from an American magazine, Flying Models.

Harry Murphy tells of a neighboring farmer with an old J-3. Yes, it's nice that the guy's got an old Cub, but that's not our story. Seems the flying farmer has a pet duck that he takes up to 1500 feet and heaves out the window. Friend Duck spreads his wings and glides back down to the farmyard - he really likes it and is ready to go again by the time the Cub gets down. Well, the farmer figured if a duck could do it so could a rooster. The rooster spread his wings, went into an erratic glide, and looked like he was gonna make it OK. About halfway down, Friend Rooster lost his head and perished. Folding his wings and retracting his feet, he plummeted head-first into the barn roof. How'd he end-up? As "fled chicken" of course.

MEMBERSHIP LIST

<u>Name</u>	<u>Address</u>	<u>Tel No</u>	<u>Frequency</u>
Anderson, Jim	39 Richmondhill Road Aberdeen	33601	Y
Barnes, John	13 Crown Terrace Aberdeen	-	62, 65, 68
Barnetson, John	40 Keimhill Circle Aberdeen	39835	61
Bromfield, Bill	Kircairn House Blairs, Aberdeen	-	-
Donaldson, Graham	7 Ashgrove Road West Aberdeen	46961	64, 72
Donaldson, Ian	7 Ashgrove Road West Aberdeen	46961	G, R
Donaldson, Richard	7 Ashgrove Road West Aberdeen	46961	74
Kay, William	51 St Olav Street Lerwick, Shetland	-	-
Kerr, Norrie	55 Readen Crescent Aberdeen	324722	71, 78
Love, Jim	58 Garthdee Road Aberdeen	39038	-
McCluskie, Bob	37 Inverdon Court Aberdeen	40413	71, 72, 77, Y
McConville, John	56 Berrywell Gardens Dyce	724498	70, 77, 80
McCurrech, Jim	7 Ashgrove Gardens South Aberdeen	-	80
Mitchell, Garry	69 Ivanhoe Road Aberdeen	324828	-
Mutch, Alistair	33 Davidson Place Aberdeen	691270	-
Philip, Graham	34 Wallfield Crescent Aberdeen	20510	R
Philip, Neil	12 Kincorth Place Aberdeen	876703	R

<u>Name</u>	<u>Address</u>	<u>Tel No</u>	<u>Frequency</u>
Pipie, Mike	67 Angusfield Avenue Aberdeen	323640	55, 66, 7E
Rink, Peter	Braker Str 7 2800 Bremen 1, Germany	01049 - 421-388759	-
Stewart, Alan	25 Glenholme Gardens Dyce	722663	73
Van Waart, Teun	61 Boyd Orr Avenue Aberdeen	894473	Y, O, 8/G
Whelan, George	11 Kings Cross Road Aberdeen	322738	8
Williams, James	48 Lockside Road Bridge of Don, Aberdeen	820883	-

SLOPE SOARING ACHIEVEMENT PROGRAMME

The B.A.R.C.S. Slope Soaring Achievement programme has been drawn up to provide a series of tasks of a varied nature and, while progressing through the schedule, increasing complexity. Many of these tasks have been taken from well proven programmes used throughout the world.

When following the programme, a slopesoaring pilot will become increasingly proficient and, on attaining the Diamond Hawk award may not only be able to regard himself as a highly competent slope pilot, but will have made via his thesis, a valuable and unique contribution to the Association.

Neville Mattingley
Slope Representative 1977.

BRONZE HAWK GRADE

1. A slope soaring flight the duration of which shall be 15 minutes minimum. During the flight the following manoeuvres shall be performed:
 - a. One large circle (right or left) horizontal.
 - b. Two consecutive loops across wind.
 - c. 10 seconds straight and level across wind.
 - d. Landing pattern (rectangular).

SILVER HAWK GRADE

1. A slope soaring flight as per Bronze Hawk to include the following manoeuvres:
 - a. One horizontal 8.
 - b. Three consecutive loops across wind.
 - c. One stall turn (right or left).
 - d. 10 seconds' inverted flight, across wind.
 - e. One axial roll across wind, (right or left).
2. 3 spot landings within 5 paces of a predetermined spot. (measured when model comes to rest).
3. A goal and return flight of $\frac{1}{2}$ mile (800 m) total distance, predetermined prior to start.

BARCS AWARDS

Bronze Hawk: John McConville, Mike Pirie
Silver Hawk: Norrie Kerr

BARCS ACHIEVEMENT SCHEME

Why not develop your skills by following the Achievement Scheme programmes devised by BARCS (British Association of Radio Control Soarers). The following extracts from the BARCS Members Handbook will give you an indication of how the schemes work.

Further information on the schemes and details of how to join the Association can be obtained from Morris, Teun or Mike. Morris is presently the BARCS Scottish representative.

THERMAL SOARING ACHIEVEMENT PROGRAMME

1. Aim of the Scheme

The award scheme is designed to appeal to the soarer who does not wish to travel to contests, but at the same time would like to progressively improve his flying abilities and furnish concrete evidence of this improvement.

2. Awards

Attainment of the requirements for the various levels of the programme is recognised by the award of a certificate and the appropriate level stickers for display on the members models (extra stickers may be purchased by those qualified for that particular grade only), also by the award of small trophies for the diamond and double diamond grades.

4. Tasks

a. Bronze Level

- i Two soaring flights of 5 minutes minimum duration.
- ii Five landings within 10 paces of a nominated target.

b. Silver Level

- i One soaring flight of 5 minutes minimum duration.
- ii One soaring flight of 10 minutes minimum duration.
- iii Five consecutive landings within 5 paces of a nominated target.

ALAN'S BRAINWAVE

Alan Stewart believes that ADS stickers spoil the airflow over the wing section and has now solved the problem by attaching the sticker before covering!

BARBEQUE

A barbeque stand has been reserved at Balmedie for the evening of Tuesday 22 June. Charcoal will be supplied so all you have to do is bring along your own requirements in the way of food, booze etc. - and your plane of course. Wives, girlfriends and others are welcome and the starting time will be the usual 7.00 pm.

In the event of bad weather, it will be held the following Tuesday.

WESTHILL GALE

Anyone willing to fly a few demonstration flights at the Westhill Gale on Saturday 12 June - weather permitting of course, should contact Mike Pirie.

BITS 'N' PIECES

The following items are available from any member of the Committee except for the BARCS cloth badges which are available from Norris:

ADS Stickers (small)	15p
ADS Stickers (large)	35p
35 MHz Pennant and ribbon set	30p
SAA cloth badges	£1.30
SAA lapel badges	50p
SAA transmitter badges	25p
BARCS cloth badges	£1.00

SCOTTISH NATIONALS

Entry forms for both the Scottish Nationals and British Nationals are available at the Model Shop now.

CROSS COUNTRY AT TAP O' NORTH (Grid ref no 5030)

On Saturday 15 May, taking advantage of a warm south-easterly wind, myself and Grahae Philip successfully flew the length of the Tap o' North ridge from NE to SW and back again - a total distance of 3.3 miles. The Middle Phase and Elmira were reaching great heights and for much of the way, were flying alongside several hang-gliders who were also taking advantage of the excellent conditions.

The turn-around point was the actual summit - where the vitrified Fort is, the lift there still being incredible. Grahae landed near the half way point to pass the time of day with some of the hang-glider pilots and so completed separate one-way distances of 1.6 miles. I kept going and so completed a goal and return flight of 1.65 miles each way - a total of 3.3 miles. I also discovered on landing my Rx batteries were flat - woe! A great day and a very worthwhile flight.

Mike Pirie