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PROPWASH  
H.B. RADIO FLYERS  
BOX 1085, HASTINGS



# PROPWASH

MAR

OFFICIAL ADDRESS: P.O. BOX 1085, HASTINGS  
BULLETIN ADDRESS: 8 NELSON CRES. NAPIER

1988

HAWKES BAY RADIO FLYERS Inc

PATRON: Mr Piet Van Asch

VICE PATRON: Mr Russell Davey

PRESIDENT.....Peter Sharpe....66435  
 VICE PRESIDENT....Bob Whitburn....84135  
 SECRETARY.....Richard Bardell..89804  
 TREASURER.....John Clarke....437174  
 CLUB CAPTAIN.....Harvey Stiver...775800  
 RECORDING OFFICER..Bernard Scott...353450  
 BULLETIN EDITOR...Bernard Scott...353450

COMMITTEE  
 Ted Beach.....65521  
 Leicester Harris..68697  
 Norm Murton.....83375  
 Rodger Pilbrow...797264  
 John Sutherland..776389

COMING EVENTS

FEB	28	CLUB Aerobatics [III]
MAR	14	CLUB A.G.M.
MAR	20	Differential Speed
MAR	27	CLUB Aggregate [II]
APR	9 -10	NDC P-30, A1
APR	23-25	Soaring Championships

CLUB NIGHT Mar 14 8:00pm Pakowhai Hall

Annual General Meeting. Agenda:

- 1) Confirmation of previous AGM minutes
- 2) Treasurer's statement of accounts
- 3) Officers' reports
- 4) Election of new Management Committee

DEADLINE for next + issue : 27th Mar



As promised members (both male and female) the membership package containing Rule Book and other goodies should now be in your hands if you have paid your dues. The Clubhouse is, at the time of writing, well on the way to completion - in fact it will be operational by the week-end of 27/28 February in time for the Club photograph and Aerobatics competition.

The enthusiasm of L.P.Harris's building crew deserves special mention: Ron and Gary laid the cornerstone and got the wings straight and level in the middle of an horrendous downpour - thanks lads. You will also notice on your next visit to the field that Mr.Davey has permitted a truly generous portion of land to be fenced around the building. This will really be appreciated by members when it comes to a little socialisation after a flying session - plenty of room for tables and a barbecue, for example.

John Sutherland and Richard Bardell did sterling service in the erection of fence posts on 20th, Richard doing so despite a very busy timetable on the home front. Well done all the volunteers on 21st who dug, sited, and mowed before flying - a good spirit of cooperation was obvious.

I hope that you have considered standing for a position on the committee that will be elected at the AGM on 14th March. John Urry and Graeme Dawson have indicated to me that they are willing. Please read the piece about the AGM later in the bulletin and you will see why we still need lots more of you to come forward.

Peter Sharpe  
Club President.

CLUB PHOTOGRAPH. A professionally shot portrait of Club members will be taken in front of the new clubhouse on February 28th at 11:00am. This is your chance to be in a momento of our Club. Be there with a model to pose with.

SHOUT. Rodger Pilbrow will be putting on a 'shout' after the photograph has been taken (for those who find posing exhausting). You'll have to be there to find out exactly what he is shouting. Why not bring a plate, a bottle, and shout back at him?

ANOTHER REMINDER. AGM on 14th March.

MODEL AVIATION FUEL. HB Model Supplies can meet your requirements for standard or specially blended fuels. However, orders should be phoned in, and a pick-up date specified, as legal restrictions prevent the storage of bulk fuels at the shop.

GLIDER WANTED. A cheap R/C trainer type glider is required by Trevor Terry. Phone on 447.885 weekends.

AEROMODELLER MAGAZINES. Bernard Scott would like to purchase these for the years 1982 and 1983. Must be in good order, and complete with any 'free' pullouts. Ph 353.450 evenings.

SPEED LIMIT. You are reminded again of the need to keep your speed down, ie below 25kph, when crossing the paddock en route to the flying field.



SLOPE SOARING

Rd.2

February 7th

Periods of heavy rain in both Napier and Hastings did not auger well for the second of the Club competition events, but despite cool conditions and the close passage of heavy falls, competitors and helpers remained dry.

With the wind at ninety degrees to the slope, averaging 10kts, conditions were ideal for all but the lightest models, and some fast times were recorded in the four rounds that each competitor flew.

The site was shared with five hang-glider pilots who also found conditions ideal for both distance and duration flights - one was last seen disappearing into the distance, rounding Cape Kidnappers heading for Clifton, while others flew effortlessly up and down the slope.

There was an interesting exchange of information between the pilots of both types of gliders, and a point that many of us noticed was the sophistication of the modern double-skinned hang gliders. Variometers, altimeters and wind speed indicators were in use, along with protective body stockings that the pilot zipped into once airborne. Cost of a bare airframe was quoted at about \$3500 - still the cheapest way to fly your own aircraft.

#### Results:

1ST	HARVEY STIVER	86	81	83	250
2nd	BERNARD SCOTT	90	98	92	280
3rd	GRAHAM MAIN	98	92	107	297
4th	JOHN SUTHERLAND	103	102	95	300
5th	TIM BURNS	124	118	128	470

#### AGM INFORMATION; NOMINATION SLIPS; TROPHIES.

In accord with the regulations governing Incorporated Societies, notice is hereby given of the intention to hold the Annual General Meeting of the HBRF on 14th March at the Pakowhai Hall, starting at 8:00pm.

Members wishing to stand for Committee positions should complete a nomination slip and lodge this with the Secretary seven days before the meeting. You may nominate yourself if you wish.

Management Committee positions to be filled are: President, Vice President, Club Captain, Secretary, Treasurer, Recording Officer/Bulletin Editor and five Committee members. It is usual for those who fill the first six positions to be drawn from the existing Management Committee as this ensures a sound continuity in the running of the Club's affairs. Members intending to offer themselves for these positions should therefore serve a year as a Committee member first.

TROPHIES: If you hold a Club Trophy, please deliver it to the President or the Recording Officer within the next week. Polished, please!

#### NOMINATION FOR MANAGEMENT COMMITTEE POSITION

I nominate \_\_\_\_\_

for the position of \_\_\_\_\_

Signed \_\_\_\_\_

Seconded \_\_\_\_\_

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I nominate \_\_\_\_\_

for the position of \_\_\_\_\_

Signed \_\_\_\_\_

Seconded \_\_\_\_\_

# CONTEST CALENDAR 88/89

## RADIO CONTROL

MAR	20	.....	Differential Speed
APR	23-25	....	Soaring Championships
MAY	8	.....	* 1/2hr Pylon [II]
JUN	4-6	.....	* HBRF Rally
JUN	5	.....	* Thermal B
JUN	12	.....	* Scale [II]
JUL	10	.....	* Aerobatics [II]
JUL	17	.....	* Spot Landing
AUG	7	.....	* Thermal A [II]
AUG	14	.....	Limbo
SEP	4	.....	Dead Stick
SEP	18	.....	Thermal A : 2m.
OCT	9	.....	* 1/2hr Pylon [III]
NOV	13	.....	* Thermal A [III]
NOV	20	.....	Thermal Multi-Task
DEC	4	.....	Le Mans
DEC	11	.....	* Scale [III]
JAN	15	.....	* Slope [III]
FEB	5	.....	* Slope [III]
FEB	19	.....	* Slope [III]

## FREE FLIGHT

MAR	27	.....	* Aggregate [II]
MAY	1	.....	* Open Power [II]
MAY	15	.....	* Open Glider [II]
JUN	26	.....	* Open Rubber [II]
JUL	24	.....	* HLG [II]
AUG	15	.....	* Indoor HLG [III]
AUG	28	.....	* Aggregate [III]
SEP	11	.....	* Open Power [III]
OCT	2	.....	* Open Glider [III]
OCT	16	.....	* HLG [III]
NOV	6	.....	* Open Rubber [III]

## CONTEST DIRECTORS

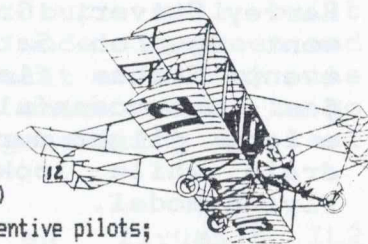
Aerobatics ..... J.Sutherland.  
 Scale ..... J.Clarke, N.Murton.  
 Thermal/Slope . H.Stiver, L.Harris.  
 Pylon ..... P.Sharpe.  
 Free Flight ... G.Main, B.Scott.  
 Other events .. Announced in bulletin.

- Contests marked \* qualify for Club points.
- Contests organised as set out in Club rule-book.
- Copies of calendar available from bulletin editor.



Hi folks, I'm back. Sorry to be missing for two issues, but I'll make it up this time. There has been a lot of building and flying activity over the Christmas and New Year period. Some of the newer models and their builders are;

- Dennis Ansell - Paragon thermal glider
- Graham Madder - Built up Telstar
- Bob Whitburn - Kavalier (flies well)
- Bernard Scott - Airster slope soarer
- Mike Newton - Piper Cub (to be sorted)
- Norm Murton - Tiger Moth (appearing soon)



- Some of the older models and their inattentive pilots;
- Barrie Roberts - Miss Gemini (totalled)
  - Harvey Stiver - Tiporare (totalled)
  - John Clarke - Cirrus (lost half wing)
  - John Clarke - Cosmic Wind (totalled)
  - John Urry - Witch-hawk (O.D.S.)

The recent slope soaring weekends at Ocean Beach saw Tim Burns adding a pound of lead to his Riser to get it to go faster - you should have seen the wings bending! Bernard Scott's new slope machine 'Airster' was well finished but he was reluctant to land it, a task that Harvey Stiver handled with skill at the end of each flight, much to the builder's relief. (Ed's note: I did land (?) it once...)

John Clarke placed 4th again in one of the slope events (the one he lost half a wing in) and if Pit Spy's memory is not failing, this is the third year in a row that this position has been claimed by John - he declares that he is at least consistent.

A curious marriage service was held recently in an accountant's office where Leicester and Peter were joined in pecuniary matrimony, but only just in time before the birth of Mahora Shopping Centre's newest model shop. Well done both of you, but who's doing the two o'clock feeds?

Speaking of new arrivals, Richard and Patsy Bardell will be putting their recent house additions to good use with another little Bardell now amongst us. Look out HLG contestants! John and Nicky Sutherland spent their holidays in the South Island, and a feature was to have been the air display in Christchurch, but sadly this was cancelled because of the weather.

Bob Whitburn was spotted flying his new Kavalier and making good progress..even managed to land and stop on the runway! Well done Bob. Pete Gamman had an interesting flight with his rubber model a while back - chased it halfway up the hills at the other side of highway 50, lost sight of it over the hills until a change of wind direction brought it back, almost to the point of launch. And what about Graham Main's lucky escapades with his rubber model? Lost OOS twice and recovered twice - nothing remarkable about that I hear you say, but, on both occasions there was no name or address on the model...talk about lucky.

See you at the Clubhouse...



LEVIN VINTAGE AND SCALE RALLY 30/31 JAN

A team of Hawkes Bay members attended the Levin event - John Sutherland, Dennis Ansell, Harvey Stiver, Graham Main and Bob Whitburn went down on Saturday to see the vintage event. Graham flew his Tomboy in FF Vintage Gas - unsuccessfully this time though he had a long flight during which he fell into a drain while looking skyward for his high flying model.

R/C Assist was very popular. We saw some very nice models. A 2x Buzzard Bombshell with 144" span was spectacular. I am not up on vintage models, but some were very attractive. A couple of small (42" - 45") span models had diesel R/C motors with miniature equipment, one a Tomboy, the other a Simplex covered in a nylon-like material called Tetoron. Arnold Curtis, a graphics display artist from Palmerston North, had some exquisite models, an HV450 and a Thermaleer in deep maroon and white, both about 72" span. Gareth Newton from Wellington had a gaggle of models, all in red and yellow, and all beautifully built. Winner of the event was Paul Havill from Wellington with a monster 103" glider called Leprechaun.

The FF events, both Scale and Vintage seem to have been shared between John Templeman of Palmerston North and Pat Clarke of Levin.

Sunday dawned fair. A little cool in the morning, but warming up later - where's the suntan lotion! Scale was the order of the day. Doug Duggan appeared with trailer-load of Sopwith Camel - enjoyed himself as usual and took home a couple of prizes too! John flew his Clipped Wing Cub; Harvey his small Smiths Miniplane; Graham his scale(ish) Zlin. There wasn't a lot a modellers attending, but

those that did, enjoyed themselves.

Some models that impressed were: A large Cessna 310, an Eindexer at about quarter scale, and a non-scale but well built Centurion 100" span sport model in green and cream. The latter was spoilt a bit by its having a geared sixty unit which seemed to go like the clappers without generating any real revs.

A different model was an Ilyushin IL2 Sturmovik in white winter camouflague, which flew well and looked fearsome in its divebombing role. Doug Marsh from Palmerston North, who is always on the lookout for an unusual prototype, built it.

All in all, a pleasant modelling interlude : Thanks Levin.

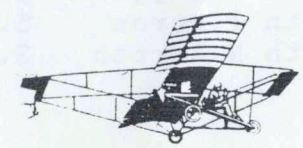
Report by Graham Main.

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**CLUB AEROBATICS : Rd.II** 28th Feb.

Round two, the last event on the 87/88 Club calendar will be held on 28th, pilot's briefing being at 9:45am. As with previous aerobatic events, pilots can choose from three schedules of manoeuvres, each with its own K factor.

John Sutherland is the CD for the event, and can be contacted if further information is required.





CLUB NIGHT, 8th February.

In the never-ending search for 'something interesting' for Club nights, it was decided to hold at the February meeting another build and fly evening, with the subject this time being paper model aircraft- paper darts to the uninspired.

The turnout at the meeting was one of the lowest for some time, but almost everyone who was there took part in the folding and flying of divers aerial devices that ranged from a delicate tissue model, gracefully launched on tip-toes by John Urry, to heavyweight projectiles whose flight path relied upon launch momentum rather than aerodynamic principles.

Two tasks faced the competitors - maximum flight duration and accuracy of flight, the latter being tested by attempting to have the model land in a cardboard box in the middle of the hall. The accuracy needed for this highly skilled aiming task was attained only by Graham Main, whose launch technique owes much to the Japanese tea ceremony. John Sutherland attempted to imitate this style, but lacked the inner tranquility, facial expressions, and loose-kneed stance that Graham has perfected over the years.

## DURATION RESULTS

1st	J.Urry	15.64	2nd	R.Wallace	10.21
3rd	P.Pilbrow	9.43	4th	B.Scott	8.87
5th	R.Pilbrow	8.71	6th	J.Clarke	8.30
7th	P.Wood	7.41	8th	J.Suth'land	7.11
9th	D.Kirkwood	6.66	10th	G.Madder	6.56
11th	G.Dawson	6.50	12th	G.Main	6.32
13th	D.Duggan	5.67	14th	P.Sharpe	5.24
15th	T.Burns	5.21	16th	T.Beach	4.15
17th	N.Murton	3.82			