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KERNOW HANG GLIDING

AND GRAHAM MAKES IT THREE.

FEBRUARY 1992. ISSUE No.2

And the editor writes.....

KERNOW'S FIRST WIN OF THE SEASON:

After our chairman's observation at last months club meeting that our performance in 1991 was not as good as expected, Team Kernow were stung into action and responded with the first win of the season in the Frostbite Cup - long may it continue!

GRAHAM'S LEAGUE PLACE CONFIRMED:

Just hours after 'going to press' last month I received news that Graham Phipps has made it into this years League. This means that Kernow now has three pilots in the competition - 10% of the club!

And with Graham still in mind, he has recently moved house and this has inconveniently meant a change of 'phone number. The new number is **0209 842877**.

SUMMER TRIP TO LARAGNE:

Due to some nifty footwork by 'Daisy' May, the Clinton Social Club's mini bus has been put at our disposal. So, anyone with an interest in the trip please ring him on **0209 843380**.(see inside for more details).

We have another inter-club competition coming up this weekend, 29th February-1st March, hosted by the South Devon's so let's try and keep the winning streak going.

See you in the comp.,.....Rob.

1992 HANG GLIDING TRIP TO LARAGNE.

DETAILS OF THE TRIP AS DISCUSSED WITH GRAHAM MAY;

OUTWARD:PLYMOUTH-ROSCOFF FRIDAY 21st AUGUST 23.30
sailing

RETURN:ROSCOFF-PLYMOUTH SUNDAY 30th AUGUST 23.00
sailing

The cost of the return crossing for the mini-bus will be **£135** which will be divided between the team.

Return passenger rate is **£52** each.

The passenger rate does not include accommodation on board, this extra would be as follows;

PULLMAN SEAT	£4
4 BERTH CABIN	£11
with washbasin	£15.50
shower/WC	£18

There will be a limited number of places available so get in touch with Graham ASAP and book your place.

THE SECRETARY'S SECONDS.

At the club February meeting these dates were advised for coming competitions:

Kernow. S.W. Tow Comp. 13/14th June Provisional.
D & S Condors Tow Comp. 5/6th September Provisional.

The Isle of Wight Club extend a welcome to Kernow Pilots particularly for an inter-club competition.

New question papers for pilots ratings are now ready. Our senior coach, Graham Phipps will give coaching and arrange examinations as required.

Graham Phipps has been invited to fly in the League again so that there are 3 Kernow pilots participating this year.

Bill Scott reminded us that the winching season approaches fast and urges all pilots to see that their equipment is ready.

Bill also reminded some of us that club subscriptions are required to be paid.

A Club continental trip is being arranged. The venue is the Airwave European Challenge Site at Larangue in Provence on a date to be fixed in March. Graham May is organising the trip and interested pilots should contact him.

Following a spate of potentially hurtful if not fatal incidents at a recent competition our Safety Officer (flying) reminded us all of the need for extra care when flying after a long lay-off.

Our next meeting (11th March) will include a "Parapacking Session" so bring your chute and if possible packing instructions and between us we should get all our parachutes re-packed and ready for the unthinkable.

In the Winter XC League Pete and Graham P lead at the moment. The order in the Team Comp is Thermal Thugs - 30/62 Club - The Cloudbase Club and the Gale Danglers.

Please send in your XC flights to the National Winter League to strengthen Kernow's bid to regain the trophy.

Alan.

CELTIC CUP 1992.

Information has now come in. The competition is to be based on Blairgowrie in Tayside, Scotland on 30th May to 1st June. Graham May will have the details.

Out & Return Brain Teaser

You are planning a 60 Mile Out & Return, 30 Miles due North followed by 30 Miles due South. The right day arrives, high cloud base, excellent convection and no wind. You attempt the flight but you are swatted after 10 miles.

The next day arrives with similar conditions to the day before, but this time there is 5 mph Northerly breeze. As there is a direct headwind on the outward journey and a direct tailwind on the return journey you assume that what you lose on the way out so will gain on the way home and so you try again.

But is that assumption correct ?

Consider the flight time for the first attempt:-

You spend 50% of your time circling in thermals gaining height and the other 50% gliding at 30 mph. Your average ground speed for the whole flight would be:-

(Circling speed 0 mph + gliding speed 30 mph) / 2 = 15 mph.

Outward journey time:- $30 / 15 = 2$ Hours.

Return journey time :- $30 / 15 = 2$ Hours.

Total flight time = 4 Hours.

And now the flight time for the second attempt:-

Average ground speed for the outward journey:-

(Circling speed -5 mph + gliding speed 25 mph) / 2 = 10 mph.

Outward journey time:- $30 / 10 = 3$ Hours.

Average ground speed for the return journey:-

(Circling speed 5 mph + gliding speed 35 mph) / 2 = 20 mph.

Return journey time:- $30 / 20 = 1$ Hours 30 Minutes.

Total flight time = 4 Hours 30 Minutes.

The flight on the second day will therefore take 30 minutes longer, making the attempt 12.5% more difficult.

KERNOW 1992 FROSTBITE COMPETITION.

by Graham May

The weather gods refused to provide any West in the wind on Saturday and thanks to the South Devon club use was made of their site at Seaton (Cornwall) for the first day.

Pete Coad and Bob Tremblett made forays East and West to test conditions and Graham Phipps called two tasks - spot landing and an out-and-return of 13.5 miles which, with the wind forecast to freshen, was thought to be testing.

Team Kernow, out of condition after a long spell of non-flying, were well below par for task 1 and were put to shame by the D&S Condors, Mark Hoer (sometimes flying for the Condors) getting a maximum score.

With the wind remaining at a pleasant 20-22mph the out-and-return task proved to be fairly straightforward with the vast majority making the run and leaving the team scores unchanged from that at the end of the spot landing task.

In an effort to improve the team score, Graham Phipps called a third task - a speed run to the far end of Dowederry and back. Bill Scott wisely stated that anything bent on landing at the return will result in a zero. The wind freshens and Andy Farrow activates the task in what is becoming a tricky take off. All pilots get away cleanly but along with others I was anxious at launch, particularly after watching Bill, forgetting his own words of wisdom, getting dumped after just scrapping over the hedge into the landing field.

The strong wind was catching many pilots out on their landing approach, Colin McKenzie surprising everyone by standing casually under his wing at the back of the field when it appeared he was rotated in behind the hedge.

The task proved to be worthwhile as when Bill produced the scores at the evening thrash, Kernow were leading (just) from South Devon. Individually, Bob Haydon (Condors) held a small lead over Pete and Graham

Forecast for Sunday - 30mph winds and thunderstorms.

At Chapel Porth on Sunday morning the wind is strong but fortunately not that strong and Graham calls open distance. The absence of Bob Haydon gives Pete and Graham their chance to steal victory.

Flying after a squall both Graham and Pete landed. On the next flight Tom McGlinchey activated the XC task by landing behind the road while trying to top land. For a while he's leading the comp! Graham top lands; Pete dives over the back and lands on Perranporth beach.

The wind picked up to 30mph+ when the squall came through and refused to drop when it cleared. The window closed at 4.00pm leaving Pete the individual winner (just for a change), Bob Haydon 2nd., and Graham Phipps 3rd.

Not a great weekend but certainly a good one; a good club turnout and performance. Thanks to Di for marshalling the spot and timing of the speed run ably assisted by John Sekula and Bill for scoring.

Paul Squance and Bill generated business for Solar Wings while Mark Seymour, Colin McKenzie and Ralph English do their bit for Airwave.

Total Destruction: 2 keels, 2 battens, 5 uprights and 1 speed bar. Perhaps Solar Wings and Airwave will sponsor next year's event. More importantly, despite the carnage no one was injured. Come back Brian, all is forgiven!

Ralph's glider ground loops at Chapel Porth and almost reaches the road for a score. Bobby (IOW) did a good top to bottom at Seaton, Tom (IOW) smiles all Saturday night (until he passed out) when he hears his first XC is 13.5 miles. Kernow win the Team Trophy and this was presented to Joe Batt (Graham will slot him into a team for a small consideration) who flew superbly for an individual 11th place.

Race Times:-

Name	Take off	Landing	Time	Pts
Tim Buckley	2:50:10	3:00:19	10:09	500
Graham Phipps	2:50:56	3:01:35	10:39	480
Bob Hayden	2:48:10	2:59:02	10:52	460
Pete Coad	2:53:30	3:04:24	10:54	440
Mark Nicol	2:51:34	3:02:55	11:21	420
Guy Backhouse	2:56:48	3:08:30	11:42	400
Graham May	3:22:29	3:34:27	11:58	380
Rob Ings	3:02:50	3:14:59	12:09	360
Mark Hoer	3:11:36	3:24:02	12:26	340
Colin Jones	3:06:12	3:19:13	13:01	320
Paul Dunstan	2:54:08	3:07:11	13:03	300
Frank Cook	3:26:14	3:39:30	13:16	280
Mike Gadd	2:57:42	3:11:02	13:20	260
Dave Bullard	3:15:17	3:28:56	13:39	240
Richard Whitmarsh	2:55:15	3:08:58	13:43	220
Andy Farrow	2:41:15	2:55:11	13:56	200
Bill Arkle	2:45:15	2:59:02	14:47	180
Joe Batt	2:49:43	3:04:58	15:15	160
Steve Hunt	3:07:27	3:23:19	15:52	140
Bob Tremblett	2:52:14	3:08:11	15:57	120
Ralph English	2:58:16	3:14:41	16:25	100

1992 Frostbite Competition - Results

Pos	Name	Club	Task 01	Task 02	Task 03	Task 04		Total	
			Points	Miles	Points	Points	Miles		Points
1	Pete Coad	KE	160	13.46	1000	440	4.50	1000	2600
2	Bob Hadyn	CD	230	13.46	1000	460		0	1690
3	Graham Phipps	KE	120	13.46	1000	480		0	1600
4	Mark Hoer	CD	250	13.46	1000	340		0	1590
5	Mark Nicol	SD	140	13.46	1000	420		0	1560
6	Colin Jones	SD	230	13.46	1000	320		0	1550
7	Frank Cook	IW	220	13.46	1000	280		0	1500
7	Tim Buckley	IW	0	13.46	1000	500		0	1500
9	Rob Ings	KE	100	13.46	1000	360		0	1460
9	Guy Backhouse	CD	60	13.46	1000	400		0	1460
11	Joe Batt	KE	220	13.46	1000	160		0	1380
11	Graham May	KE	0	13.46	1000	380		0	1380
13	Bob Tremblett	SD	220	13.46	1000	120		0	1340
14	Richard Whitmarsh	KE	110	13.46	1000	220		0	1330
14	Dave Bullard	SD	90	13.46	1000	240		0	1330
16	Bill Arkle	SD	130	13.46	1000	180		0	1310
17	Paul Dunstan	KE	0	13.46	1000	300		0	1300
18	Mike Gadd	SD	0	13.46	1000	260		0	1260
19	Ralph English	IW	140	13.46	1000	100		0	1240
20	Andy Farrow	SD	0	13.46	1000	200		0	1200
21	Jon Hayle	IW	180	13.46	1000	0		0	1180
22	Ron Harris	IW	170	13.46	1000	0		0	1170
23	Nonk Mc Glinchey	IW	0	13.46	1000	0	.74	164	1164
24	Steve Hunt	KE	0	13.46	1000	140		0	1140
25	Bill Scott	KE	120	13.46	1000	0		0	1120
26	Brett Wright	CD	30	13.46	1000	0		0	1030
27	Simon Murphy	CD	0	13.46	1000	0		0	1000
27	Roger Green	KE	0	13.46	1000	0		0	1000
27	Roger Allen	CD	0	13.46	1000	0		0	1000
27	John Sekula	KE	0	13.46	1000	0		0	1000
27	Colin Mc Kensie	KE	0	13.46	1000	0		0	1000
32	Jon Knight	KE	0	3.61	268	0		0	268
33	Trevor Hutchins	IW	50	2.21	164	0		0	214
34	Craig Parker	CD	210		0	0		0	210

-- TEAM SCORES --

Pos	Club	Club Name	Score
1	KE	Kernow	8420
2	SD	South Devon	7090
3	CD	Devon & Somerset Condors	6770
4	IW	Isle Of White	6590

-- TASKS --

Task	Description	Max-Points
01	Spot Landing - Seaton	250
02	Milendreath To Long Sands O & R	1000
03	Seaton To DOWDERRY RACE	500
04	Chapel Porth Open Cross Country	1000

Yerrow XC League Positions as at 21/02/92

Pos	Name	Team	Distance	in Miles	Total	Slider
1	Graham Phipps	TT	25.50D	13.46R	3.57	41.53 K2
2	Pete Coad	CC	14.58	13.46R	7.70R	40.34 Kiss
3	Graham May	CC	13.80R	11.98D		25.78 Kiss
4	Rich Whitmarsh	CC	13.46R	7.88R	3.84	25.18 Ace Rx
5	Rob Ings	CC	13.46R	7.88R		21.34 Kiss
6	Joe Batt		13.46R	3.02R		16.48 Ace Rx
7	Paul Dunstan	CC	14.60R			14.50 Kiss
7	Bill Scott	GD	14.60R			14.60 Rumour
9	John Sekula	TT	13.80R			13.80 Kiss
10	Steve Hunt		13.46R			13.46 Kiss
10	Roger Green	GD	13.46R			13.46 Ace Rx
10	Colin McKenzie	TT	13.46R			13.46 Kiss
13	Jon Knight		3.67			3.67 Typhoon

D = Double Distance, R = Out & Return, T = Triangle Total 257.70

Team Scores:-

Pos	Team	Score
1.	Club 30 - 62	72.30
2.	Thermal Thugs	68.79
3.	Cloudbase Clan	54.94
4.	Gale Dancers	28.06

The additions to this month's league were flown during the Frostbite comp. On the Saturday, 12 pilots completed a 13.5 mile out & return flight from Lode to Long Sands and back. On the Sunday Mad Dog braved the strong winds to fly from Chapel Porth to Ferranporth Beach.

Membership Fees.

The K.H.G.A Membership fee for 1992 is £8.00 and was due on the 1/1/92. If you do not renew your membership, then this will be the last Newsletter you will receive. The Members in 1991 who have not yet renewed are:-

Billy Cowell, Nick Maidwell, Peter Blyth, Bill Cooper, Roy Cruse, Lester Cruse, Colan Trebilcock, Blue Whiting, Jeff Hoer, Martin Cartmell, Kim Campion, Alan Wright, Mike Cook, Martin Scott, Chris Roberts, Stephen Hawken, Peter Dundon, Ed Curtis, Mike Rudin, Colin Blagdon, Paul Campell-Barker, Phil Davis & Paul Mead.

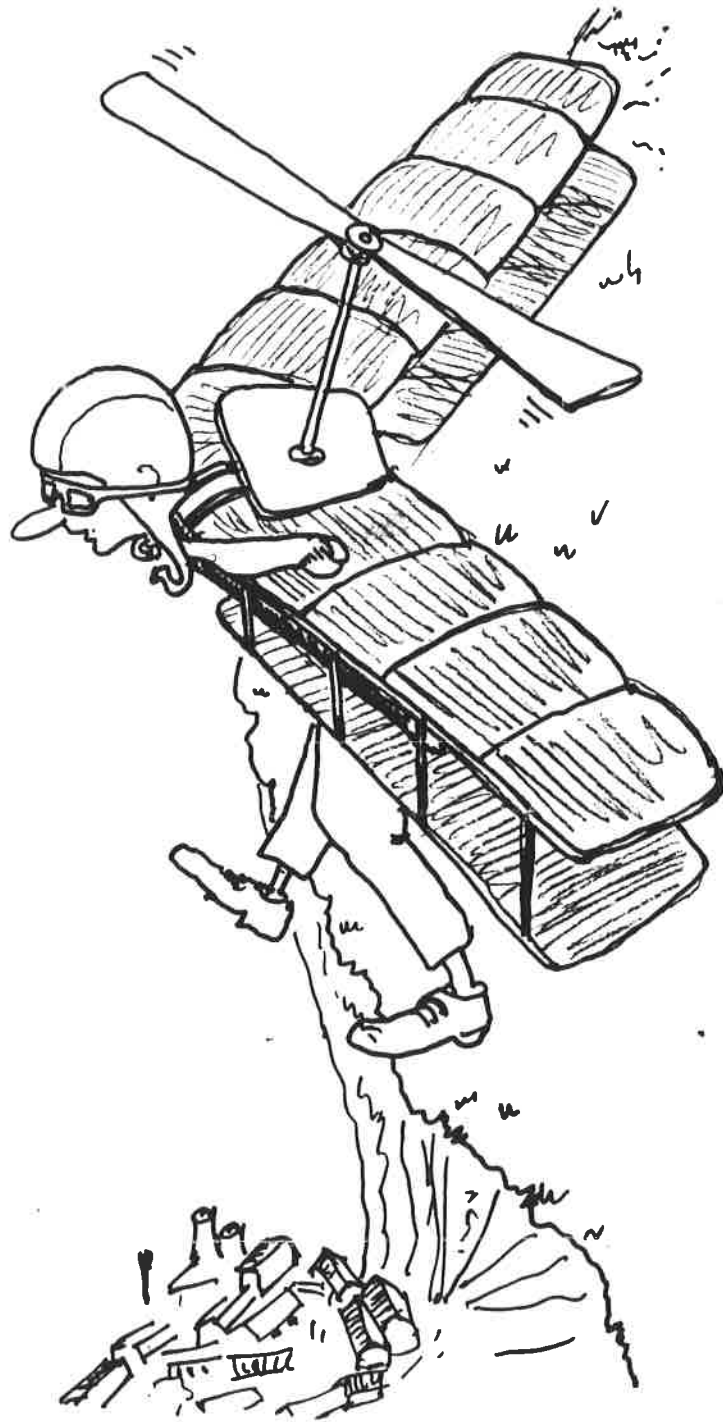
You can renew your membership by sending a cheque for £8.00, made payable to the K.H.G.A, to:-

Bill Scott
57 Penkernick Way
St Columb Major
Cornwall
TR9 6BQ

So he finds the union bawdy house and inquires of the madam, "How do you split the fees with the girls?" "We keep 75%, they get 25%". "Well, that's more like it, I'd like that blonde over there." "Yes, I'm sure you would, but we choose assignments by seniority in this house and Big Bertha's been here 40 years"

Why are cucumbers better than Men?

1. Cucumbers stay hard for a week.
2. A cucumber won't tell you "size doesn't count."
3. Cucumbers are very easy to pick up.
4. You can fondle cucumbers in a supermarket...
5. ...and you know how firm it is before you take it home.
6. Cucumbers can get away any weekend.
7. With a cucumber you can get a single room...
8. ...and you won't have to register as "Mrs. Cucumber."
9. A cucumber will always respect you in the morning.
10. A cucumber won't ask, "Am I the first?"
11. Cucumbers don't care if you're a virgin.
12. Cucumbers won't tell other cucumbers you're a virgin.
13. Cucumbers won't tell anyone you're not a virgin anymore.
14. With cucumbers you don't have to be a virgin more than once.
15. A cucumber will never leave you for:
 - (a) another woman
 - (b) another man
 - (c) another cucumber
16. A cucumber never:
 - (a) snaps your bra
 - (b) pinches your butt
 - (c) gives you a snuggy
17. You always know where your cucumber has been
18. A cucumber never has to "call the wife."
19. Cucumbers don't have mid-life crises.
20. Cucumbers don't play the guitar and try to find themselves
21. You won't find out later that your cucumber:
 - (a) is married.
 - (b) is on penicillin.
 - (c) likes you but loves your sister.
22. A cucumber won't ask for a transfer just when you're up for promotion.
23. Cucumbers don't care if you make more money than they do.
24. You won't have to wait until half time to talk to your cucumber.
25. Cucumbers won't make you:
 - (a) wear kinky clothes.
 - (b) go to be with your boots on.
26. You can have as many cucumbers as you can handle.
27. You only eat cucumber when you feel like it.
28. Cucumbers aren't jealous of your gynecologist, ski instructor, or hair dresser.
29. A cucumber will never make a scene because there are other cucumbers in the refrigerator.
30. A cucumber won't mind hiding in the refrigerator when your mother comes over.
31. No matter how old you are you can always get a fresh cucumber.
32. Cucumbers can handle rejection.
33. A cucumber won't pout if you have a headache.
34. A cucumber won't give it up for Lent.
35. Cucumbers won't ask about your last lover...
36. ...or speculate about your next.
37. Cucumbers won't tell you a vasectomy will ruin it for them.
38. A cucumber won't tell you he's outgrown you intellectually.
39. A cucumber will never:
 - (a) contest a divorce.
 - (b) demand a property settlement.
 - (c) seek custody of anything.
40. No matter how you slice it, you can have your cuke and eat it too.



STEVE HUNT GOES POWERED