



NEWSLETTER

NOVEMBER 2006

Editor : Bob Young

GETTING TO GRIPS WITH OUR FAST GROWING GRASS

October's unseasonably warm weather and lots of rain set the Harefield grass growing so thick and fast that in a rare mid-month period of calm wind and sunshine flyers found their models struggling to get airborne from agonisingly slow take-off runs. A new grass cutting contractor has been appointed and a new sit-on grass mower has been purchased. The old one broke down and was declared to be beyond economical repair. The club has also purchased a water-filled roller for ironing out the bumps.

WET GRASS EQUALS LONG TAKE-OFF

Wet grass – even if it is well mown grass - has a dramatic effect on acceleration and take-off distances. The Civil Aviation Authority and aviation safety organisations publish elaborate graphs to illustrate it. The rule-of-thumb is "add thirty per cent to your take-off distance for wet grass." That's for full size aircraft. Multiply that several times for a miniature aeroplane!



Field Manager Des Wheatley gets familiar with the club's new grass mower.

ALL CLEAR

Last month we warned members that our frequency monitor had detected stray transmissions on frequencies 74 and 75. The film unit working beyond the trees at Stocker's Farm, which was using a miniature camera carrying helicopter on frequencies 85 and 76 reported that it had also monitored the transmissions. "Not us" they said. Since the departure of that film unit, however, there has been no more trouble. So we now announce the "all clear."

NEXT MEETING

Our next meeting on 9th November at the Battle of Britain Club will be a talk by Gordon Upton from Multiplex. He plans to talk about the history of Multiplex and how the company influenced the features of modern RC equipment. He will then run through Multiplex's new products and demonstrate some of them.



On one of those beautiful, calm days, Leon Taylor's pretty clipwing Cub comes in to land.



Before the wind and rain set in – a nice turnout on one of the sunny, windless days at Harefield. But it was Friday the thirteenth and there were several destructive crashes brought about by a variety of causes.

AMAZING FREE OFFER

New, high visibility frequency pegs are being supplied FREE OF CHARGE by the club. Painted bright yellow and fuel proofed, the pegs are displayed in a help-yourself box in the clubhouse. Please look into the clubhouse, pick up your new pegs and mark your name and frequency number on both sides with the permanent markers provided. We have discovered, however, that fingers with fuel on them can wipe the "indelible" markings, so give them a lick of fuel proofer when you have applied your name. **Then throw away that grotty old peg, please**



Help yourself!



Mark your peg clearly with the permanent marker



An end to our collection of tatty, poorly marked pegs

For a colour copy by email please contact Bob at bob.t.young@btinternet.com

LIMIT THE DAMAGE

Recently a member at Harefield found he had lost all control of his model in the air. With the engine at full throttle the model built up so much speed in its dive that the wings folded before it hit the ground. Destruction was complete and if anybody had been in the way serious injury might have been the result. The simple, £13 "failsafe" device which is already recommended by the club, would have shut down or reduced the engine to tick-over as soon as contact with the transmitter failed. The model would still have crashed, of course, but much, much less violently.

Measuring two by four centimetres, a failsafe plugs in between receiver and throttle servo and shuts the throttle in the event of interference or

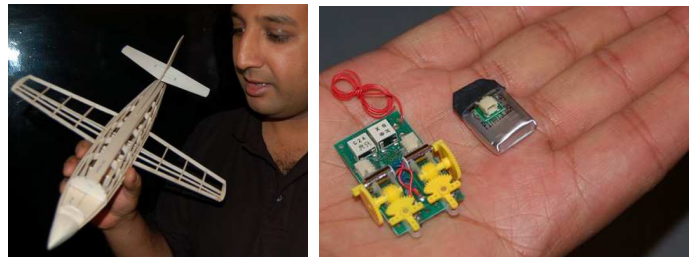
dwindling receiver battery voltage.

Think £13 is expensive? Try a violent, full throttle crash that writes off

your model or even hurts a fellow club member! A failsafe will also detect the first sign of a fading receiver battery and close the throttle before things get out of hand. Get one!



MINATURE MODEL FLYING MACHINES



Peter Emanuel, who is an enthusiast for kinds of model flying machines, has been going seriously miniature. At the October club meeting he showed off a combined receiver and two servos, plus a battery which nestled in the palm of his hand and weighed a total of **seven grams!** The tiny components are going into an equally tiny, tissue-covered, Jetex powered model of the Bell XS1, the American rocket-powered plane that was the first to exceed the speed of sound in level flight. Old timers among our members who think that lots of wing area and oodles of dihedral are necessary for rudder-and-elevator-only flight are waiting for the results. Peter insists he's seen such a model fly well with the Jetex's 23 seconds of thrust.

ANNUAL GENERAL MEETING IS ON THURSDAY, DECEMBER 14th 2006

Our Annual General Meeting is set for Thursday, December 14th at 8.00p.m. at the Battle of Britain Club. The AGM is always well attended and as usual a drink and a bite or two on the house awaits you. Under the club rules, nominations for committee membership should reach our Secretary, Leon Taylor, by November 23rd. A nomination form is shown below and completed forms should be sent to Leon at **1, Chiltern Hills Road, Beaconsfield, HP9 1PJ**. If you have any questions, please call him on 01494 672004 and he will be delighted to help you. The relevant rules are shown below along with the names of the existing committee. All the current committee members offer themselves for re-election with the sole exception of Alan Coleman who with regret, due to his outside work commitments, feels obliged to resign. Our thanks are due to Alan for his sterling contribution during the last two years.

RULES FOR AGM

1. The entire Committee will resign at each A.G.M. The date of the A.G.M. must be announced at least two months in advance of the meeting. Retiring Committee Members may offer themselves for re-election on an individual basis.
2. Nominations for new Committee Members must be submitted at least three weeks before the A.G.M. Candidates must be nominated by two members and include a note confirming that they will be willing to serve. Any member may request a list of members and their addresses.
3. There will be nine Committee Members. If the number of members of the Club is increased by a majority vote of the members, then the number of Committee Members will be increased to approximately 10% of the Club membership.
4. Additionally a member may be co-opted on to the Committee by a majority vote of the Committee Members if he is needed for a special purpose.
5. A Committee Member may be removed by a 75% vote of the Committee Members at a Committee Meeting, or a majority vote of the Members at an E.G.M.
6. The new Committee will elect its Chairman, Secretary, Treasurer and other officials.

7. There will be a Committee Meeting normally six times a year or as required. Minutes will be taken at every meeting and are to be distributed to the Committee before the next meeting.
8. The Life President, Lloyd Ressler, is a permanent member of the Committee and does not stand for election. He will have a casting vote at a Committee Meeting in the event of a tied vote.
9. An E.G.M. may be called by a minimum of 15% of the Club members, giving the Committee four weeks notice. A quorum will comprise at least 40% of the membership. At any EGM or AGM any proposition must have 75% of the vote to be carried.

Current Committee:

Lloyd Ressler	Life President
Bob Young	Chairman
Leon Taylor	Secretary
Peter Nielsen	Treasurer
Peter Emanuel	Membership Secretary
Roy Lanning	Club Events
Des Wheatley	Field Manager
John Fowles	Bring and Buy
Alan Coleman	
David Whiteley	Co-opted October 2006

COMMITTEE MEMBER NOMINATION FORM

Return to: Leon Taylor
Secretary
1 Chiltern Hills Road
Beaconsfield
Bucks HP9 1PJ

Candidate Name : _____

Proposer : _____

Secunder : _____

I agree to serve on the committee for one year

Signed : _____

Date : _____