

Trinity Newsletter – Issue № 6, 2024

If wet, in church hall.



Peter Brown's de Havilland Tiger Moth
Photo – *Andy Blackburn*



Lee Bates' Royal Aircraft Factory SE5a
Photo – *Andy Blackburn*

Trinity Newsletter – Issue № 6, 2024

If wet, in church hall.

Table of Contents

Calendar.....	3
2024.....	3
2025.....	3
Parish Notices.....	4
Flying at Trinity.....	4
Trinity Dimensions & Model Suitability.....	4
Contributors.....	4
Online Resource Hub.....	5
Free Stuff.....	5
Newsletter Schedule.....	5
October 2024.....	6
New Faces.....	6
Space Ace.....	7
October's Models.....	9
Elves.....	16
November 2024.....	17
Air Race.....	17
November's Models.....	20
Forthcoming Events – Rules.....	25
Christmas Elf. December. CD Tony Calvert.....	25
Events 2025.....	26
Rules Summary.....	26
Indoor International Fly-In – Steve Haines.....	28
Work In Progress.....	31
Miles Sparrowhawk – Andy Blackburn.....	31
Just Because.....	32
Newsreels & Other Links.....	36

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Calendar

2024

Date	Session	Event
December 14 th	09:00 – 13:00	Keil Kraft Elf CD – Tony Calvert

2025

Date	Session	Event
January 11 th	09:00 – 13:00	
February 15 th	09:00 – 13:00	
March 15 th	09:00 – 13:00	Single design. Frogwell Flyer CD – Lurk
April 12 th	09:00 – 13:00	
May 17 th	09:00 – 13:00	
June 14 th	09:00 – 13:00	
July 12 th	09:00 – 13:00	
August 16 th	09:00 – 13:00	
September 13 th	09:00 – 13:00	
October 11 th	09:00 – 13:00	Unrestricted Bostonian CD – John Winfield
November 15 th	09:00 – 13:00	Themed Scale. High Wing Monoplane CD - Lurk
December 13 th	09:00 – 13:00	Christmas Keil Kraft Elf CD – Volunteer requested.

These dates are confirmed and will only be changed in exceptional circumstances. If changes are necessary an e-mail message will be sent to everyone on the distribution list.

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Parish Notices

Flying at Trinity

When you arrive, please try and fill-in the corners and short edges of the hall first so as to leave the largest possible unobstructed area for flying.

The meetings are, mostly, sport-oriented; just turn up, pay and fly. However, there will sometimes be an informal, “just for fun” event which will be fitted-in around the sport flying so that it doesn’t disturb anyone who isn’t taking part.

FF & RC models are allocated half-hour slots, FF starting on the hour. FF models may be flown during the RC session, but you do so at your own risk.

If you are flying a FF model during the RC half hour please make absolutely sure that you don't obstruct an RC flier's view of his or her model. Especially when the RC model is being launched.

Trinity Dimensions & Model Suitability

The hall's limiting dimensions are, roughly; 7m to bottom of the rafters and approximately 13m between the basketball nets and about 15m maximum.

For FF scale models a span of 17"-18" is a “safe” maximum, but models of up to 20" with a low wing loading have been flown successfully. As a rule of thumb, given the size of the hall, a model with a wing loading of about 10g/dm^2 or lower (without motor) is very likely to survive a session. Duration models usually have such a low wing loading that more or less anything of that sort can be flown, the limit being the rafters. RC models up to 24" span are regularly flown successfully.

Contributors

My thanks to Andy Blackburn, Chris Brainwood & Steve Haines

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Online Resource Hub.

Huzzah! John has sorted it out

<http://www.bluebottlesquadron.com/html/Trinity/trinityhub.html>

Free Stuff.

If you've got stuff you want to hand on for free please send Lurk an e-mail a week to a few days before the meeting and the details will be added to the usual reminder message that goes out shortly before the meeting.

Newsletter Schedule

For reasons beyond the control of the Editorial Board publication of the newsletter may be a little erratic for some little while to come. We will try and keep to the usual bi-monthly schedule, below, but don't be surprised if issues are a bit later than usual.

Planned Issue Dates

January
March
May
July
September
November

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

October 2024

A surprising number of the regulars were absent this month what with family commitments and the onset of the sniffles season, but there was still a good turn out and it was pleasing that Doug Moore was able to come along to spectate even if he wasn't up to flying anything. Steve's Space Ace event went off smoothly and some of the summer out-door flying absentees made a welcome return.

New Faces

We welcomed Ian Melville and Chris Belcher this month. Some of you will already know them from the Berinsfield meetings which Ian organises. Welcome both and we hope you enjoy flying at Trinity.

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Space Ace

Steve picked a good subject for his event; close to half the parish built a model and most made it to the start line. Even better, nearly everyone managed to post flight times. Unfortunately Ray's entry suffered a broken motor stick and couldn't be fixed in the hall.

Name	Flight Total	Position
Gerard Moore	131	1
Ian Melville	102	2
Harry Brown	89	3
Peter Brown	82	4
Steve Haines	73	5
John Holman	58	6
Mick Langford	57	7
John Winfield	42	8
John Foster	38	9
Paul Masterman	33	10
David Herman	Sorry David – I lost your result slip!	
Dave King	DNS.	
Ray Goodenough	Retired. Damaged	
Rob Smith	DNS. Poorly.	
Tony Calvert	DNS.	



Prize Winners L-R Peter (Prettiest Model), Harry (3rd), Ian (2nd) Gerard (1st)
Photo: Chris Brainwood

Trinity Newsletter – Issue № 6, 2024

If wet, in church hall.



The Space Cadets!
Standing L-R Peter, Paul, Ian, Mick, David H, Ray, John W, John H
Kneeling L-R Harry, Steve (CD), Gerard, John F
Photo: Staff



Gerard's Winning Space Ace
Photo: Chris Brainwood

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.



The Models

Back L-R John W's, Ian's, Mick's David H's, John F's, Ray's

Front L-R John H's, Harry's, Peter's, Paul's Steve's, Gerard's

Photo:

October's Models

Chris Brainwood

Let's start with Chris' approximately half size Smeed Coquette for CO₂. Chris has a thing for ICE FF designs and he can't shake the habit for his indoor models. This is no bad thing when it results in little gems like this.



Half-pint Smeed Coquette
Photos: Staff

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Steve Edwards

Steve had this nicely finished FROG (VMC) Redwing with him and it was flying well too.



FROG Redwing
Photos: Staff

Steve Haines

Steve was continuing the fine Trinity tradition of taking a VMC outdoor model and flying indoors. This time it was the Sparrowhawk



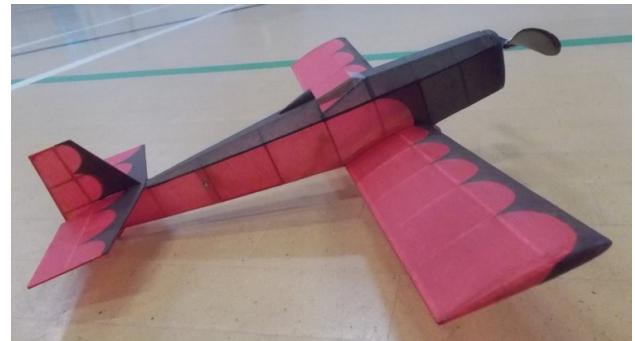
VMC Sparrowhawk
Photo: Staff

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Harry Brown

I didn't see this one flying, but knowing Harry I expect it did and well at at that.



Skiptown Cadet
Photo: Staff

Peter Smart

Inspired by Andy Blackburn's Euler D VI Peter rolled up with an all sheet Sopwith Schneider; which flew straight off the board. Unlike most of Peter's models there is, sort of, a plan for this one; it was built from the Small Flying Aeroplanes plan.



1915 Sopwith Schneider
Photos: Staff

Trinity Newsletter – Issue № 6, 2024

If wet, in church hall.

John Foster

John had his usual mix of models with him, including a Hannan Boxy Bipe wearing the Swedish Three Crowns scheme.



Pic'n'Mix
Photo: Staff



Hannan Boxy Bipe
Photo: Staff

Rob Funnell

Rob was having a day off flying one of his more *robust* models, a Waffle.



Waffle
Photo: Staff

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Richard Preston

As usual Richard was flying all sorts of stuff, but the only model that was on the ground long enough to photograph was his Speck



Speck
Photo: Staff

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Mike Stuart

October saw a couple of corkers from Mike. A Rider R5, the “Elmendorf Special” from the Volare short kit which he’d built for the November Themed Scale and a Keil Kraft Beechcraft Bonanza which he was intending to enter in Kit Scale at Nijmegen. You might know the R5 better by its later name, Jackrabbit.



Rider R5
Photos: Staff



Beechcraft Bonanza
Photos: Staff

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Ian Melville

Not a model, but his wonderful Heath-Robinson winder. None of yer fancy pants electronics for Ian, just a good old fashioned belt driven mechanical counter. He'd have got more points for a clockwork motor, but an excellent effort that man.



Ian's Motor Winder
Photo: Staff

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Elves

The meeting also saw a great many Keil Kraft Elves being readied for the December party game. There are, of course, already a couple of hot favourites, but all those that I saw flying were flying well so if everyone is able to attend it should be a good competition.



The Models
Photo: Chris Brainwood



The Pilots
L-R Standing Chris, Peter, John W, John A W
L-R Kneeling Steve, Gerard, Paul
Photo: Staff

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

November 2024

I wasn't able to attend the November meeting, but Chris has kindly provided this month's notes and both he and Andy Blackburn have done their usual sterling work in supplying the photos.

Lurk

Air Race.

This was overseen by Dave King and produced some spectacular flights. There were only 6 entries as both Ian and Lurk weren't able to attend. Ian was poorly so he's excused. Lurk had no such excuse.

Mike Stuart's Rider R5 flew very well making full use of the hall and was a well deserved winner. Andy Blackburn's Miles Sparrowhawk was a good second despite a CFIF that required the refitting of the wing part way through. Third place was taken by Steve Haines with his Comper Swift. For some reason Steve's model seemed determined to attack Andy from the other end of the hall. It almost succeeded on the 3rd attempt but a table leg got in the way and a damaged wing was the result.

Name	Model	Flight Total	Position
Mike Stuart,	Rider R5	80	1
Andy Blackburn	Miles Sparrowhawk	62	2
Steve Haines	Comper Swift	52	3
Mick Langford	Floyd Bean Racer	42	4
Peter Smart	Sopwith Schneider 1915	15*	5
Dave King	Floyd Bean Racer	10*	6
Ian Melville	Comper Swift	DNS	
Lurk	Comper Swift	DNS	

*Peter and Dave only posted times for a single flight.

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.



The Prize Winners
L-R Steve (3rd), Mick (4th), Mike (1st), Andy (2nd)
Photo: Chris Brainwood

And the models...



Mike's Rider R5
Photo: Chris Brainwood



Andy's Miles Sparrowhawk
Photo: Chris Brainwood

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.



Steve's damaged Comper Swift
Photo: Chris Brainwood



Mick Langford's Floyd Bean Special
Photo: Chris Brainwood



Peter Smart's Sopwith Schneider
Photo:



Dave King's Chambermaid
Photo: Andy Blackburn

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

November's Models

Lee Bates

Lee made the long trek from Bromley again bringing a couple of models we've not seen before. The new model is a Pfalz D II and is made from a new 2mm foam, originally for underfloor insulation, that he's trying. It looks very nice and produces a very smooth finish when covered in the printed tissue he's so good at.

He also dug his Martin side Elephant out of the loft where it has spent the last 20 years. It was no worse for wear for the prolonged storage and was cruising around just under the ceiling in a very convincing fashion...or should that be 'Strange Fashion'? Lee is also in a band called Strange Fashion.



Pfalz D II WIP
Photo: Chris Brainwood



Martin side Elephant
Photo: Chris Brainwood

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Gerard Moore

Gerard was flying his Gaggl powered by the GM-07, a 0.07cc marvel. He also had bits of his latest CO₂ motor to show but you need an eye glass just to see them. So far he has the crank rod and piston, when it's finished it will have a capacity of... 0.012cc.



The GM-07
Photo: Chris Bainwood



The GM-01?
Photo: Chris Brainwood

Roger Butler

Roger continued trimming his FROG (VMC) Redwing. I haven't heard anything to the contrary so I assume it's going well.



Roger & Redwing
Photo: Andy Blackburn



In flight
Photo: Andy Blackburn

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Mick Langford

As well as flying his (new?) Floyd Bean Special in the party game, Mick amused everyone with his latest scale model. Mind you, this one is scaled *up* rather than down.



Pee Wee Bumble Bee
(*Bombus Shuttleworthii*)
Photo: Chris Brainwood

You can find the plan here: https://outerzone.co.uk/plan_details.asp?ID=10232

Richard Preston

Richard must be under the weather, no new OD stuff this month. However there was a nicely turned out Elf being trimmed for December.



Keil Kraft Elf
Photo: Chris Brainwood

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Peter Brown

Peter had a couple of VMC's offerings with him this month. A Tiger Moth and a Fokker D VIII; both finished to Peter's usual high standard.



VMC Fokker D VIII
Photo:



VMC de Havilland Tiger Moth
Photo:

Peter Smart

Speaking of Tiger Moths, Peter brought along one finished as the machine in which he soloed rather more years ago than he'd care to acknowledge.



de Havilland Tiger Moth
Photos: Chris Brainwood

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

John Whatmore

John made a “proper” return to flying with his Tiddler, Frogwell Flyer & Keil Kraft Elf this month. He was also seen flying a RTF radio control helicopter, but we won’t hold that against him.



Elf & Tiddler
Photo: Chris Brainwood



Frogwell Flyer
Photo: Chris Brainwood

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Forthcoming Events – Rules

Christmas Elf. December. CD Tony Calvert

- The model must be built to the dimensions & structure of the plan as published. The tail plane may be fixed in position and the motor peg moved forward.
- The propeller must be maximum of 6" in diameter, made of plastic and available commercially. Wooden propellers are explicitly forbidden.
- No limits are imposed of the size and weight of the motor and motors may be braided or not as suits the competitor.
- There is no upper or lower limit on model weight.

Scoring

- Total time for 3 nominated flights. No maximum and flight times round down to nearest second.
- Ten (10) second bonus for each ROG.
- Five (5) second bonus for each clean landing on wheels where the model remains upright.
- More than one (1) collision with wall or ceiling disqualifies the flight.
- Extra points will be awarded at the discretion of the CD for models with suitable seasonal (Christmas, not Easter!) decoration.

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Events 2025

Rules Summary

More detailed rules may be published later, but, so that you know roughly what to expect, outline rules are as follows.

Frogwell Flyer – March. CD – Lurk

- Model built to the dimensions and structure of the plan as supplied. The modeller is free to make any changes he or she sees fit providing the structure conforms to the dimensions and overall shape.
- FF Rubber powered. CO₂ & electric variants not permitted.
- Propeller. Entrants choice.
- Scoring
 - Total time of flight of best 3 flights from unlimited.
 - No ROG bonus

Bostonian – October. CD – John Winfield

- Any published plan. Scale or Free Form, but no structural mods.
- Prop and Rubber motor free.
- Scoring
 - Total for 3 timed flights to be completed before 12 noon.
 - No ROG bonus.
 - Flights timed to nearest whole second, n.5 round up less than n.5 rounds down.
 - Incomplete flights may be re flown.

Themed Scale – November. CD – Lurk

- Eligible types. Any human carrying high wing monoplane of any period. *No restriction on size. If you can get it flying within Trinity's limits, it's allowed.*
- FF rubber powered.
- Wing must be fitted at the pilot's head / eye level or higher. *CD's discretion will be applied when scrutineering models so the odd shoulder mounted wing design may be allowed to compete if the wing is deemed to be fitted high enough. If in doubt, ask!*
- Profile / No-cal models not permitted.
- Scoring
 - Flight score (best 3 of unlimited) + static score. Static score determined by Trinity Rules Beauty Parade.
 - No ROG bonus

Christmas Elf

I assume that the rules will be the same as for this year's party game. See above.

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

OMFC Winter Postal Indoor/Outdoor Kit Scale. Postal– Andy Blackburn
Trinity regulars are cordially invited to enter next year's OMFC Winter Postal;
there will be valuable prizes.

More details here

<https://oxfordmfc.bmfa.club/omfc-2025-winter-kit-scale-postal/>

It's a winter competition so one would expect the indoor times to dominate at the start, but the outdoor times should start to become competitive when (if!) the weather improves. There's nothing to stop Oxford MFC regulars flying indoors, and there's nothing to stop Trinity flyers trying the local recreation ground or park. Or even flying at Port Meadow as a guest of an OMFC member.

It should be fun and many people will have at least one suitable model and in any case, there's plenty of time to build one; please consider entering.

The rules accompany this issue. They are unlikely change very much, but if there are significant alterations a copy will be sent out.



The poster features the Oxford Model Flying Club logo (a blue circle with a white rabbit) on the left. The text 'OMFC Winter Classic Kit Scale Postal' is in the center in a bold, blue, sans-serif font. Below it, in smaller blue text, is 'Open to Trinity and Berinsfield Flyers'. The competition dates '1st February 2025 to 30th April 2025.' are prominently displayed. A list of eligible models follows: 'Keil Kraft Flying Scale series, Veron Tru-Flite series, VMC Flying Scale series and a few others.' Below this, the text 'Can be flown Indoors or Outdoors' is in bold. Further down, instructions for sending times are given: 'Flown on an increasing max - 10s then 10s increments until the max is not achieved. Send your times including the final failed max to webmaster@oxfordmfc.bmfa.uk'. At the bottom is a photograph of a black and silver Westland Lysander model airplane with red markings 'MA-B' on the side. The URL 'Full Details - <https://oxfordmfc.bmfa.club/omfc-2025-winter-kit-scale-postal/>' is at the bottom.

Westland Lysander Photo courtesy of Vintage Model Company

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Indoor International Fly-In – Steve Haines

The big international indoor scale event in Nijmegen is something I've always wanted to go to. Unfortunately Pete Smart couldn't make it this year so Mike Stuart offered me Pete's place and I jumped at the chance.

On arrival at the trimming session on the Friday afternoon I couldn't believe the size of the place; 18 badminton courts with room to spare. Wow!!!

After paying our fees and collecting our envelopes with all the paperwork for the comps we found tables and started preparing our models. I had taken three models to compete with and a couple for fun flying.

After a couple of trimming flights to ready them for the weekend it was time to have a walk round the hall to see the other models on show.. Outstanding, fantastic, superb were some of the words going through my head as I looked at the models that were competing. Some of the foam models with their air-brush finishes were a different class.

Saturday and Sunday were the competition days and luckily¹ for me I had some great flights with my Currie Wot in Open Scale, Nesmith Cougar in Peanut and the Micro -X Pilatus Porter in kit scale. I finished mid table in all events which I was more than happy with.

As the event was over a couple of days there was plenty of time for chat and to take photos. I must say that everyone I spoke to was more than happy to give advice and talk about their models.

I had a great time and hope to go again². I would recommend to everyone to go a least once as it is a great experience. Thanks again to Mike for the invitation.

1 – Luck? Hardly. As we all know Steve is one of the best builders and trimmers at Trinity and he's also wise enough to make sure his models are built far enough ahead of any event that he has time to trim them. So very well done on faring so well in such exalted circles. Lurk.

2 – As you may already know the Jan Maasinkhal is being demolished this year as part of a refurbishment and there is some uncertainty as to where and when the next IIFI may be held.

Pictures overleaf.

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

IIFI Pictures



Photos: Steve Haines

Trinity Newsletter – Issue №. 6, 2024

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IIFI Pictures Continued



Photos: Steve Haines



Another look at the hall. Vast innit?
Photo: Steve Haines

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

Work In Progress

Miles Sparrowhawk – Andy Blackburn

Despite taking 2nd place in the Themed Scale party game Andy still isn't satisfied with it.

The cut-off reverse-S hook seems to work absolutely fine and there's no longer any binding but I have rounded off the sharp edge of the wire with a file to avoid it cutting the O-ring.

It has about 6 degrees of down thrust and a lot of left rudder, but because it has a strong right-rolling wing warp, it has no discernible side thrust and flies in quite a large left-hand circle.

It did need a bit more nose weight (need to put that inside really) after I'd removed the slight down elevator, and I think it should now do a take-off. Can't remember if I tried one on Saturday, it's all a bit of a blur.

The trim is based on Butch Hadland's indoor trim, and seems to work really quite well - as you'd expect, I suppose. Empty weight has now crept up to 11 grams (drat, drat, and double-drat!) but even so I'm quite pleased with it and can now look at optimising the performance.



Trimmed reverse S hook
Photo: Andy Blackburn



Not what you want during a comp.
Photo: Andy Blackburn

Trinity Newsletter – Issue № 6, 2024

If wet, in church hall.

Just Because

A selection of photographs that I couldn't find a home for elsewhere but deserve to be seen.



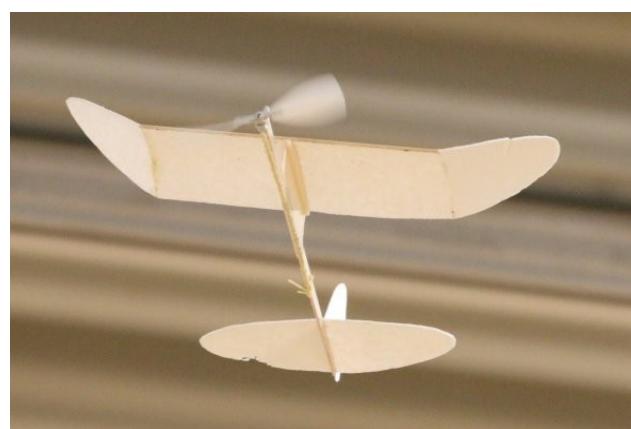
Peter Brown's Frogwell Flyer
Photo: Andy Blackburn



Mike Stuart's Rider R5
Photo: Andy Blackburn



Peter Smart's latest BE2c
Photo: Andy Blackburn



A Preston Serene.
Photo: Andy Blackburn

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.



Peter Smart's MK I Spitfire
Photo: Andy Blackburn



One of Richard Preston's?
Photo: Andy Blackburn



Peter's Sopwith & Andy's Euler
Photo: Chris Brainwood



Steve Haines' KK Elf
Photo: Andy Blackburn

Trinity Newsletter – Issue №. 6, 2024

If wet, in church hall.

A couple of unknown Elves and Chris Brainwood's CO₂ Coquette



Photo: Andy Blackburn

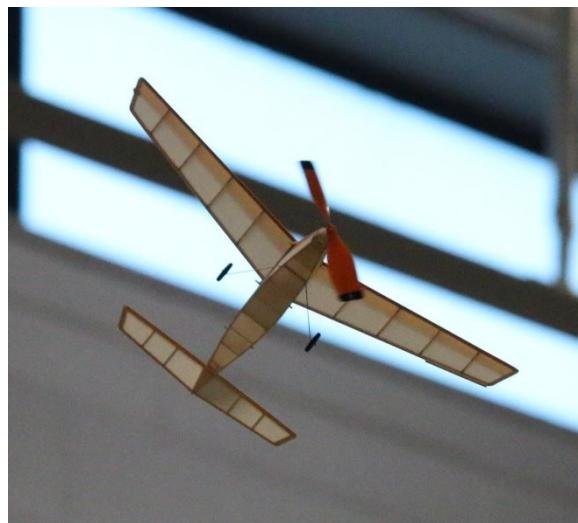


Photo: Andy Blackburn



Photo: Andy Blackburn

Trinity Newsletter – Issue № 6, 2024

If wet, in church hall.

And finally...



John Whatmore contemplating his RC helicopter
Photo: Andy Blackburn



Andy Blackburn celebrating his podium place as only he can.
Photo: Chris Brainwood

Trinity Newsletter – Issue № 6, 2024

If wet, in church hall.

Newsreels & Other Links

Squirrelnet Laboratories have, again, processed the newsreel footage and created two convenient compilations for your viewing pleasure. Thank you very much Chris.

October <https://youtu.be/tdMrwe3kcLg>

November <https://youtu.be/bSt3og4IfbE>

There's a new film about the pilot of the Gossamer Condor & Gossamer Albatross, Bryan Allen, released this week. It's called, "The Flight of Bryan" and there's a Guardian article about it at the URL below.

<https://www.theguardian.com/film/2024/nov/21/nothing-left-except-quivering-protoplasm-the-man-who-pedalled-a-plane-across-the-channel>