

ASHFORD RADIO AEROMODELLERS

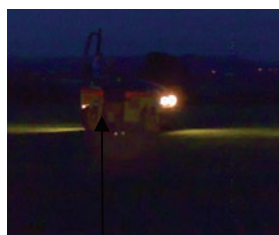


JUNE NEWS LETTER 2007

Welcome to the second news letter of the year sorry for the delay I could go on to blame the weather or I've just been too busy!!! Its really both of those and the fact that there has just not been much happening other than its been cold and wet most of the time. But the nice weather is now on its way and there is loads happening. First of all by the time you get this news letter the patch will be rolled by a 2ton double impact roller because it is getting so rough that its starting to ruin models.



Slave labour!



Who cares its dark just roll!



The helpers!



Looks good.

So then the mower will also work better and we will have a better patch which is after all why we go up there. While we have the roller we'll try and make the entrance a little better to. Some work is going on in the caravan to, the carpet is coming out to be replaced with some lino so it can be kept cleaner rather than the shag pile carpet in there already which the sheep have found.

E-Mail & Web page:

At last as promised the web site is now sorted. As some of you may know Ken Cooper set up the last one and has now left our club using our logo but not anymore (he he) the old araclub.com has now gone but we now have a shiny new one being set up so write it down its www.araclub.co.uk Darrell is currently building it, so take a look to see how its getting on when you get a min, we also have a new e-mail address which is mail@araclub.co.uk so you can send any comments or pictures you have to that. Thanks to Andy for his pic of his Titan.

Christmas dinner:

This year's (for last year's) Christmas dinner was a great success, even though we did get some funny looks, as all these paper aeroplanes flew past the waiters, and some ending up in the odd glass of wine but hey, we had a good time. The inebriated flying display of the U.F.O. was also worth watching!! Don't know who that was!!! The youngsters seemed much better wonder why!

BBQ's:

We have fixed three dates for your diary the first is 7TH July usual stuff plenty of food drinks etc. The second is 8th September and the final one of the year will be our firework night and night flying evening on 10th November with bbq hope the weather is good for all of them. Hope to see as many as poss.

The Field:

The condition of the field is quite good now so driving across it is ok. Can we please ask people unloading by the pits area to be as quick as they can then park up in the parking area by the caravan to avoid any accidents.

We've had some problems with models just going in for no reason with no apparent cause so to try and help this I have borrowed the club frequency monitor and will be taking it up the field whenever I go just to see if we pick up any other signals which shouldn't be there. I will look into the possibility of a frequency scanner which is far more accurate and checks for crystal bleeding into other channels etc. until then just make double sure everything is ok and be sure to range check every time you take your model up the field. At least then you can see if the range is getting less each time.

Enduro bike dates:

If you would like more information then the web site address is:- www.sellindgemx.co.uk

We MUST NOT fly fixed wing on these dates until at least 4pm.

Sorry. You can however check their web site on the Sat afternoon before and it will tell you if they are running on the Sunday before you make a wasted journey.

25 Mar	08 Apr	22 Apr	20 May	03 Jun
24 Jun	15 Jul	5 Aug	19 Aug	02 Sep
16 Sep	14 Oct	21 Oct		

WHAT:

Don't know how he managed this, best ask Cyril when you see him, this was a new engine.



Inter club:

As I mentioned in the last news letter we have some inter club events coming up I haven't had any dates for the port Lyme show yet but I will post them on our web site as soon as I know all the info.

The Bartons point club are having a fly-in with competitions etc. it's a 3 day event with camping on site all ARA members are welcome. 13th 14th 15th July transmitter control will be used for the duration. Contact Steve Hummel (from Weston UK) on 07825708316

Although it hasn't been fixed yet but the fire works night for the Iwade club will be the 3rd November. Last year myself went with my boys, Pete Head, Cyril etc. they fed us watered us and we had a great time so this year we are inviting them to ours on the 10th Nov and we have yet again been invited to theirs. Even if you Don't take any models the flying is well worth going along for, and the night flying is just amazing. So much so I built my own wing with 75 led's on for our night this year, which some of you may of seen at the AGM briefly last year.

If anyone has any ideas about anything happening let me know by e-mail to mail@araclub.co.uk or by Telephone 07956501510 I'll either post them on our web site or pop in the next news letter.

New Stuff:

The new 2.4ghz radio what a relief we have been waiting for something like this for a very long time. Here is an article you might find interesting.

Introducing the revolutionary 2.4GHz spread spectrum DX6.

Now sport park flyer, foamie and micro-heli fans can fly with the no-pins, no-crystals, no-glitches, no-interference freedom and security of 2.4GHz Spektrum DSM technology.

Sounds like a dream, doesn't it?

It's no dream. It's the way you'll fly with Spektrum's 2.4GHz DX6 radio.

You'll say goodbye to channel concerns at RC sites. Glitching and range impairment from motor, servo, ESC and mechanical RF "noise" will be a thing of the past.

Proven DSM™ technology plus.

Spektrum 2.4GHz surface radio equipment has already established an impressive record in the world of RC car racing.

Because of the 3-dimensional nature of flight, however, planes and helis present a challenging, ever-changing "target" for the maintenance of a reliable 2.4GHz RF link.

So Spektrum solved this problem with a solution so innovative it's being patented. It's called the DualLink™ system (patent-pending), and it employs two of the 2.4GHz band's 80 channels in a unique protocol that delivers a redundant, ultra-reliable RF link regardless of your model's orientation to your transmitter.

Your DX6 selects the channels for you.

When you fire it up, your DX6 automatically searches for, selects and locks onto two clear channels. That's all there is to it. And because international regulations for the band are very strict, your radio will neither sustain interference from — nor cause interference to — any other 2.4GHz device worldwide. And that applies, of course, to its simultaneous operation in close proximity to other 2.4GHz RC radios as well.

Model-generated RF noise occurs far below 2.4GHz frequencies, so it can't interfere with DSM 2.4GHz reception.

Your DX6 will be welcome at established RC fields too.

DX6 frequencies are so much higher than those of conventional RC channels — check the graph — that your radio won't even recognize the existence of 27, 50 and 72MHz RC signals. And conversely, conventional RC receivers will remain completely unaffected by your DX6's transmissions.

In short, 2.4GHz DSM RC is a win-win deal for everyone.

The tiny receiver with big-time performance.

At only 7 grams, the DX6's AR6000 receiver is specifically designed for lightweight, electric powered planes and helis. Better yet, it'll deliver reliable range exceeding that of any other receiver sold specifically for park flyers.

To top it off, the DX6 is a great value.

For starters, its quality is tops. The DX6 transmitter's sticks are precise and silky-smooth. Plus its ergonomics are as good as they get. Besides that, the DX6 boasts 3 programmable mixes, rates and expo for aileron and elevator, it's loaded with features for helis — including a flight mode switch and CCPM capability — and it gives you memory for 10 models plus fail-safe.

What's more, with its four, high-speed, ultra lightweight sub-micro servos and AR6000 receiver, the DX6 is an out-and-out steal at AU\$419

When you consider all the advantages, how can you not head straight for your Spektrum dealer right now? He's got 'em, and you're going to love joining the 2.4GHz revolution.

Spektrum DX6 Features

- Digital DSM™ Spread Spectrum Modulation
- 10-Model Memory
- Dual Rates on aileron and elevator
- Exponential Rates on aileron and elevator
- Dual/Exponential Rates can be combined on one switch
- Trainer System compatible with Spektrum™ and JR® radio systems
- Adjustable Stick Length
- Throttle Trim affects low position only
- Two-Speed Scrolling
- Throttle-Smart Fail-Safe System
- Digital Trims for precise adjustment

Cont:

DX6 TRANSMITTER

Channels: 6

Model Memory: 10

Model Types: Air/Heli

Modulation: DSM 2.4GHz Digital Spread Spectrum

Battery: 600mAh Ni-Cd (included)

Weight (with battery): 1 lb 11 oz

All in all its just what we needed.

Available soon the rf pack for the FF9 can't wait for that.

Os have brought out three new engines for aero first is:

SPECIFICATIONS

Stock Number: OSMG0956

Displacement: 0.569 cu in (9.32 cc)

Bore: 0.945 in (24.0 mm)

Stroke: 0.811 in (20.6 mm)

Weight w/muffler: 16.26 oz (461 g)

Practical rpm range: 2400-13,000

Output: 1.0 ps @ 10,000 rpm

Includes: 40NA carburetor, muffler



The second is:

The largest, single-cylinder four stroke engine that OS has ever made draws on unrivalled experience in engine design. This powerful, high-torque engine has been created with scale and sports-scale modellers in mind. The ability to turn a big propeller, yet offer compact external dimensions, makes the fitment inside the 'tight' cowling of scale models a real joy. Fuelling is courtesy of a specially designed twin needle carburettor and like all the latest Surpass series, the internals have been lavished with the engineering care that only OS can achieve, whether that be precision machining, material selection or surface finish.

Specification

Displacement: 32.40cc (1.976cu.in.)

Bore: 38.00mm (1.496in.)

Stroke: 28.60mm (1.126in.)



A big performance boost for 40-size planes!

Ushering in a new era in O.S. 4-stroke technology: the 56FS. It's the first in the "α" Series, with the latest advancements for boosting your plane's performance.

Mounts with no-mod ease in the same space as the FS-52.

In addition to less noise, the muffler features a multi-positional manifold with a rubber O-ring that helps prevent oil leakage.

A newly designed lubrication system eliminates the need for crankcase ventilation.

The 40NA carburetor is equipped with a venturi that reduces the chance of fuel leaking out onto the cowl, while also creating more positive air/fuel flow.

It's like giving your 40-size plane a new lease on life!

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Finally:

I hope you found this of some use? I will try and keep you up to date of some of the newest products. If there is anything you would like to see in here then please contact me I'd be happy to put in the next letter. Thanks to Rod from Elite Models for the info. Don't forget he will give all club members 10% discount on any purchases over £20.00 see you all soon up the field check out www.elitemodelsonline.co.uk

Iain Stingemore.

P.S. Please send me some pics for the front cover I'll use them and put them on our web site if you would like.

Last of all a big thanks to all that helped (Cyril, Paul, Darrell, Kyle, Correna, Eddy and any I've missed I'm sorry) last weekend for rolling, cutting, cleaning, burning, sewing, scrubbing, etc. The patch, Entrance and caravan looks great now well done everybody.

Please watch your boots in the caravan now it's cleaner in there thanks.

For Sale

OS70 Powered Century Predator

690 Blades and is capable of gentle figure of eights to full on 3D flying.

This heli has flown very little and is being sold very reluctantly so grab your self a bargain.

It comes with all this:

OS70 Two stroke

3 X Hitec 625 servo's

Futaba S9254 for tail

Gy401 Gyro

Irvine voltspy

Futaba Ppm receiver

CSM RL 10

Sanyo 2000ma Main battery

SAB carbon tail blades

Ally upgraded tail gearbox

Century Header tank

It cost over £1200 to build so if someone wants a bargain then £550.00 will buy it. If your interested then give Mark a call 07956123953

