



STARCHASER



A special invitation to join
the Starchaser Rocket

**SCHOOLS
FELLOWSHIP**



The stuff of legends

On 21st November 2001
history was made as Starchaser's
11 metre Nova 1 rocket was
launched from Morecambe Bay.

Nova 1 qualified as the biggest rocket
ever flown from the UK mainland...

In September 2009, Starchaser will
make history again, this time with a
much larger rocket that will break
all previous records...

The launch of NOVA 2 will be the most awesome, most spectacular,
most amazing, once in a lifetime event you will ever experience.

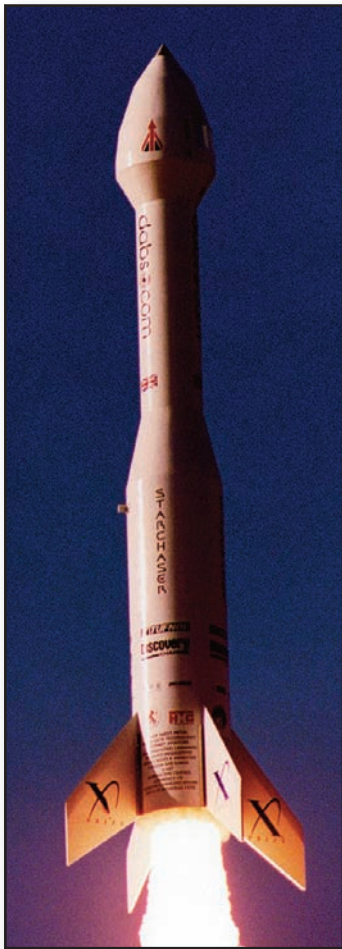
WHY DON'T YOU JOIN US ?



STARCHASER



Nova 1 in flight



Nova 1 at a high school



A special invitation 4 schools...

Join the Starchaser Rocket SCHOOLS FELLOWSHIP and your school will receive :

- **An invitation to the official unveiling of the Nova 2 rocket**
You will receive two VIP (educator) tickets to the official unveiling of the Nova 2 rocket on 1st July 2008.
- **An invitation to the historic rocket launch event**
You will receive special passes to the Nova 2 launch event scheduled to take place in September 2009 from Morecambe Bay, England. The passes will allow up to 33 pupils and 6 teachers to access a specially designated VIP viewing area that will afford the best view of the launch whilst keeping your school party safe. Larger numbers of pupils and staff may be accommodated by early reservation subject to availability.
- **A Nova 2 rocket visit to your school**
During spring 2009, Nova 2 will set out on a nationwide tour that will include a stop at your school. The rocket will be accompanied by Starchaser outreach staff that will provide a project overview for your students. This visit may also be extended or customised to include other Starchaser educational presentations and / or workshops for an additional cost, subject to availability and notice.
- **An opportunity to fly your school payload aboard the Nova 2 rocket**
Nova 2 has a large payload capacity, 50kg of which has been given over for school use. This equates to a 500g allocation for each and every school. You can therefore fly (almost) anything within this mass budget from models or mementos, to signed cards or photos bearing the names and signatures of everyone in your school.
- **A numbered certificate of participation**
Your school will receive a signed, numbered, frameable certificate of participation in the Nova 2 launch project.
- **Eve of the launch**
Your school party will have an opportunity to join the world's press and view Nova 2 up close as it is transported from the rocket assembly area to the Morecambe Bay launch site, less than 24 hours prior to launch. Starchaser presenters will be on hand to talk about the upcoming launch and answer questions.
- **Win the chance to press the launch button**
An opportunity for your school to enter our competition to design a Nova 2 mission emblem. The winning design will be turned into a Starchaser crew patch and the winner (together with his or her teacher) will be invited to press the Nova 2 launch button.
- Please note that the Starchaser Rocket Schools Fellowship is **LIMITED TO THE FIRST 100 SCHOOLS to register.** Places are allocated on a first come, first served basis.

Nova 2 mission :

Nova 2 will be launched to flight test Starchaser's Launch Escape System (LES) which is a special rocket located forward of the capsule that can be used to pull the capsule away from the main rocket booster in the event of an emergency abort scenario.

During the test flight, the main rocket will lift off, clearing its launch gantry at a speed of over 100 miles per hour. Six seconds later and at a speed of over 600 miles per hour, an emergency abort will be simulated and the LES will be activated, pulling the capsule clear of the rest of the rocket.

Both rocket and capsule will then coast upwards until reaching their respective apogees (highest points) before arcing over and deploying parachutes for a safe return to the earth.

Nova 1 launch at Morecambe Bay



Nova 2 capsule & rocket



Nova 1 lift off !



About Starchaser...

Starchaser is Britain's only commercial rocket R&D Company and is working towards the creation of a totally reusable rocket system that can be used to safely launch tourists into space.

In collaboration with the School of Science, Engineering and Computing at the University of Salford, Starchaser has over 16 years experience in the construction and launch of rockets of all shapes and sizes.

In 1996 the team launched a 6 metre rocket called Starchaser 2 that was sponsored by sugar giants Tate & Lyle. Starchaser 2 generated some £2.4 million worth of publicity for Tate and Lyle and made international headlines as it soared into the record books; a most spectacular success.

In 2001, the Company launched it's Nova 1 rocket, which, at 11 metres in length qualified as the biggest rocket ever flown from the UK mainland. Nova 1 became the star of a major documentary film "Rocketman" which also chronicled the achievements of Starchaser founder Steve Bennett.

In 2009 Starchaser will go one step further with the launch of NOVA 2, an astronaut rated rocket that will be the BIGGEST of its kind ever BUILT AND FLOWN in Europe.

Linking in with Starchaser's outstanding Educational Outreach Programme [space4schools], the Nova 2 rocket will carry a payload made up of items and artefacts from the 100 schools that make up the Starchaser Rocket Schools Fellowship. Pupils and teachers from these schools will also receive special VIP invitations to this once in a lifetime rocket launch event.

Nova 2 capsule parachute test



Nova 1 at a high school



How to join the Starchaser Rocket Schools Fellowship...

We would like to take this opportunity to welcome you to the Schools Fellowship - completion of the form below will secure your place for this historic event. Please return together with your preferred payment instructions, to : Starchaser, Unit 7, Hyde Point, Dunkirk Lane, Hyde, Cheshire SK14 4NL (a photocopy of this page is acceptable).

School / College / University :	<input type="text"/>
Address:	<input type="text"/>
	Post Code <input type="text"/>
Telephone (landline) :	<input type="text"/>
Email Address :	<input type="text"/>
Contacts Full Name :	<input type="text"/>
Correspondence Address (if different from above) :	<input type="text"/>
	Post Code <input type="text"/>
Telephone (home or mobile) :	<input type="text"/>
Alternative Email Address :	<input type="text"/>

PAYMENT INSTRUCTIONS:

Please invoice us for the event at the discounted amount of £1950 () OR

Please invoice us for the event with an initial deposit* of £600 ()

followed by a second invoice of £700 in September 2008 with final payment of £700 to be invoiced April 2009.

* Deposit is non refundable. Terms and conditions available upon request.

FREQUENTLY ASKED QUESTIONS :

What will be the exact date / time of the launch?

The launch date has yet to be confirmed, though due consideration will be given to the academic calendar so that most schools should not have a problem in attending. The time of launch will probably be around 10:30 am.

What if the launch is cancelled?

As much notice as possible will be provided should the launch need to be rescheduled. Continuous weather and other updates will be provided on the Starchaser website in the final weeks prior to launch.

Is it safe?

The rocket will be launched at a distance from the viewing area such that even if every system on the rocket failed and it crashed, no debris would endanger any member of the public.

Is the rocket insured?

The rocket carries full public liability insurance

What are the legal issues?

Starchaser liaise with the Civil Aviation Authority regarding all UK launch activities. This ensures that the launch will be safe and legal and that no airline pilot is subject to any nasty surprises!

Can I bring a larger school party?

Yes, subject to prior arrangement.