

Speedi

Wings & Wheels

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February / March 2014

Issue No: 12

News

Events

Features

Show Reports

Reviews



US SPORT AVIATION EXPO



SUPER MOUSE

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as Full Size
Single Page

101 Pages



THIS MONTH: The Rolex 24 and the 10th Anniversary US Sport Aviation Expo and Much More

FREE!
Online
Magazine

Photo@ Gary Rosier



Orbital Science's commercial spacecraft Cygnus-1 left the International Space Station today, 17 February 2014, after spending around a month in space.

This image shows a previous Cygnus, the first demonstration flight, as it approached the orbital outpost in September 2013.

Photo: ESA

The Important Details:

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Editorial Team: North America Editor – Steve Wood West Coast Contributor - Jim (Flybum) Pratt Canada - Jim Swan Cruisin' & Hot Rod's - Gary Rosier UK Team - The Gremlins at Kew

Editorial

Welcome to the February / March 2014 issue of *Speedi Wings & Wheels*.

Take a look at our 'Content's page to find out more about what's in this issue. The magazine is published bi-monthly during the last week of February, April, June, August, October and December. Follow *SpeediTV* on Twitter to keep up to date when future issues are published.

In this issue we are featuring the Rolex 24hr race at Daytona Beach, Fla. Plus much more . . .

Take a look at the next page - the magazine index - for more details

Blue Sky's and Safe Flying.

The Speedi Team

Photo: UK Governemt - Crown Copyright

***Speedi Wings & Wheels is a wide screen format magazine
Best viewed in full screen single page HD mode***

A Royal Air Force CH47 Chinook Helicopter creates a dust storm during the re-supply of the men of 42 Commando Royal Marines at Patrol Base Delhi before Operation Glacier 4 in the Afghan district of Garmsir.

Operation Glacier 4 was an offensive against Taliban Forces in the district of Garmsir, in the Helmand province, Afghanistan.

Chinook's are the workhorses of the Afghanistan and Iraq campaigns. Their pilots brave incoming fire on a daily basis as they supply and transport troops in theatre.

This photograph was one of a stunning portfolio that won the Royal Navy's Photographer of the Year Award 2008 for POA(Phot) Sean Clee. It was the second consecutive year that he had won the prestigious title.

5 *Rolex 24 hr Race - 21 pages*



36 Sport Aviation Expo



Cover Photo: Gary Rosier

75 Super Mouse



5 Rolex 24: A report from the 52nd Rolex 24 hr race from the Daytona International speedway at Daytona Beach, Fla.. Gary Rosier was our correspondent at this famous race event.

36 Sport Aviation Expo: The 10th annual U.S. Sport Aviation Expo was held in Sebring, Fla., on January 16 to 19, 2014. We had a team down there viewing the exhibits

75 Super Mouse: A plush mouse in a Superman outfit was one of the interesting features of the February 2014 Classic Car Cruise-in at the Daytona Flea market. Gary Rosier was there to check out the cruisers.

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27 News from the Barn: News of the events & 'happenings' at Spruce Creek Fly-in.

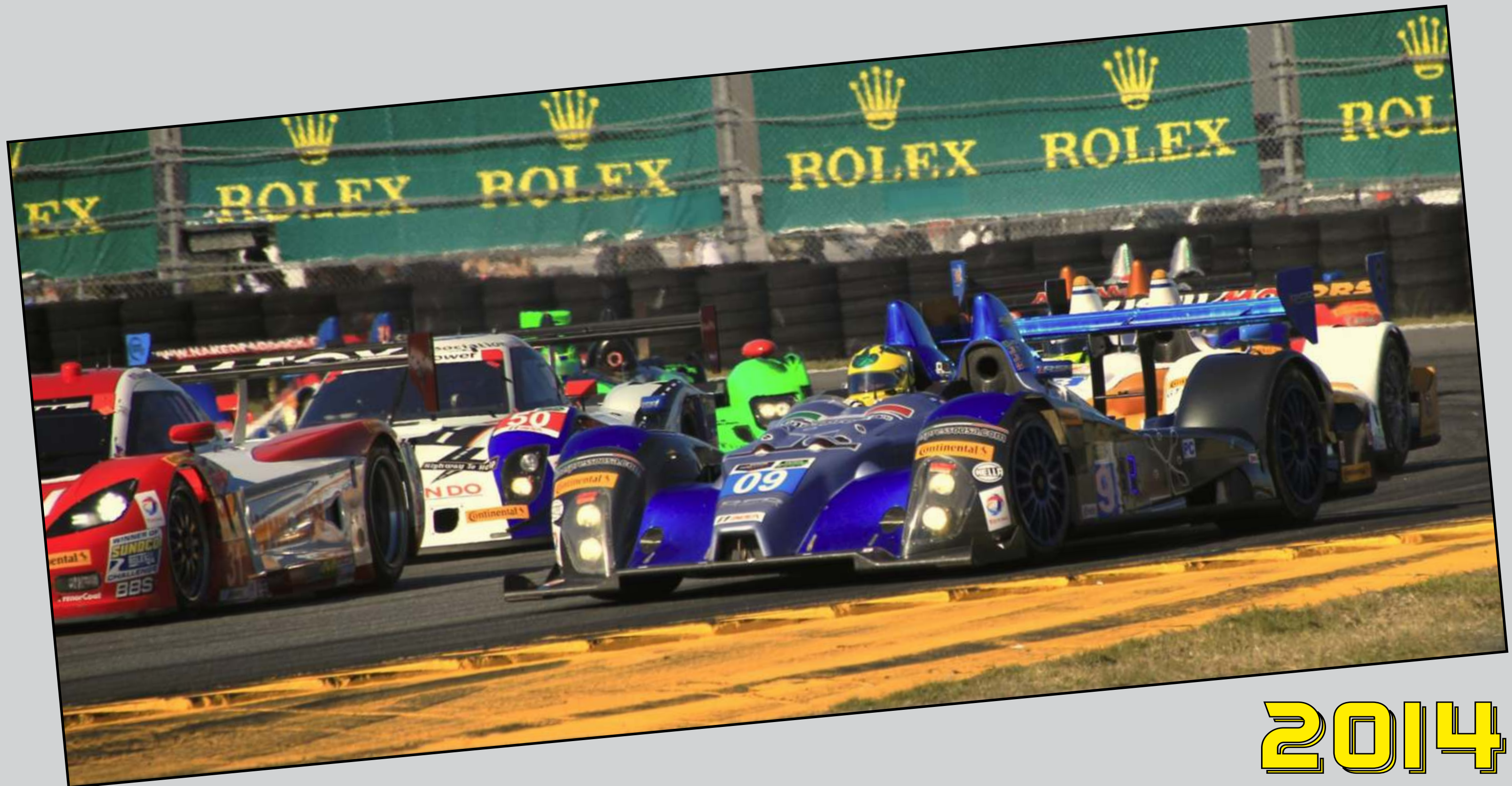
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ROLEX 24



2014



THE 52ND ANNIVERSARY Rolex 24 At Daytona was the first race for the TUDOR United SportsCar Championship, the newly unified organization between the GRAND-AM Rolex Sports Car Series and the American Le Mans Series presented by Tequila Patrón.

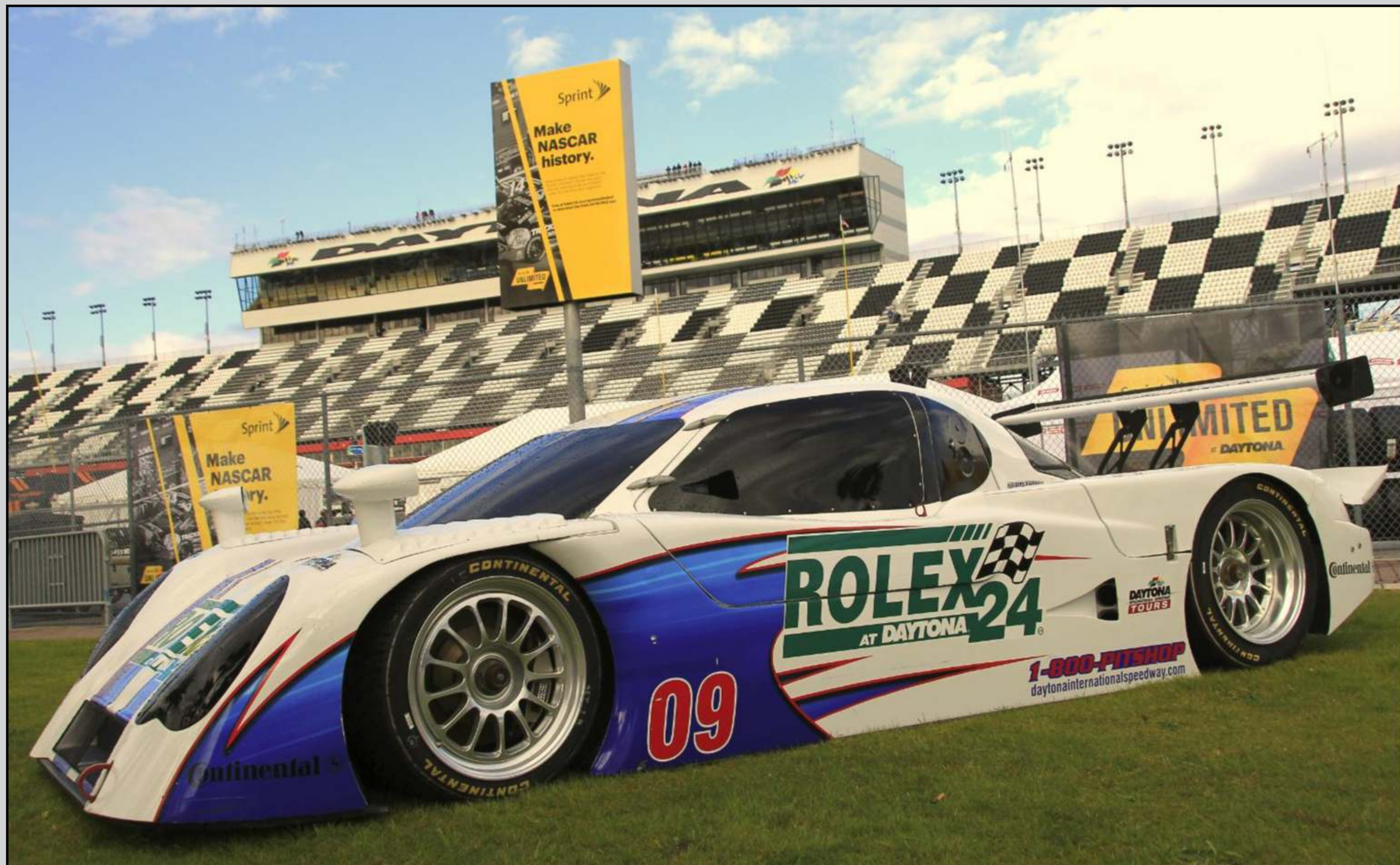
In 24 hours, two minutes and 24 seconds, 695 laps were completed by the winning car. A large field

of 67 cars began the race, 18 of them retired.

Daytona Prototypes claimed the first four overall places. The top spot was taken by the No. 5 Action Express Coyote-Chevrolet Corvette DP driven by Joao Barbosa, Christian Fittipaldi, Sebastien Bourdain and Burt Friselle.

Gary Rosier was there to shoot the action - enjoy:





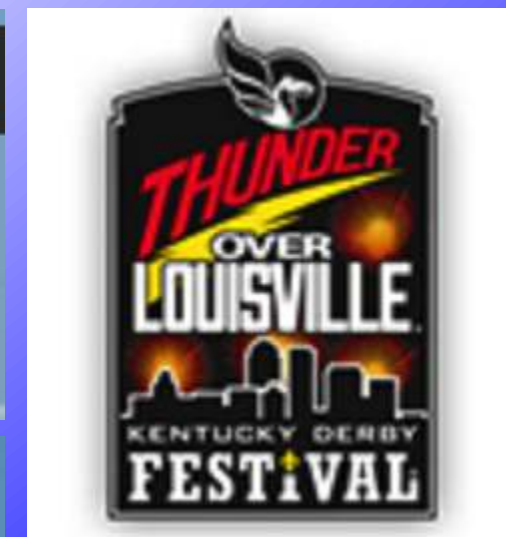








OLD TIMERS



AIR SHOW NEWS - I
Click images for link-through







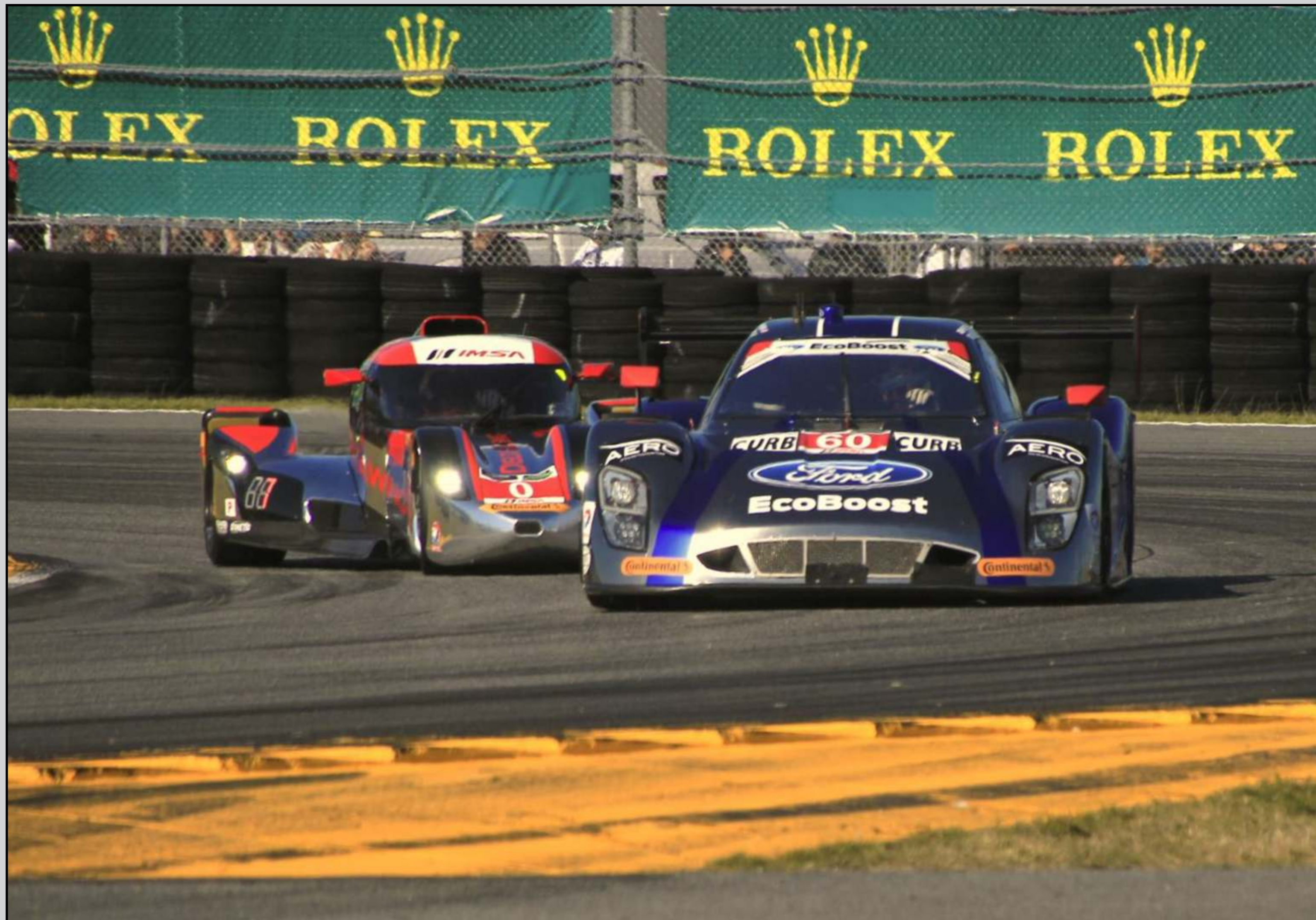
















THE WINNING 05 CAR

SPEEDI'S BLOG

WELCOME TO SPEEDI'S Blog.

This issue is smaller than usual thanks to some frustrating and repeated computer problems linked to a Windows 8.1 upgrade. It seems that Microsoft just cannot get Windows to work consistently and reliably. This is perhaps why some many aviation related software products do not use Windows for critical applications.

Enough about my computer problems. What has been going on over the past two months?

Well, there's been the annual Spruce Creek Bonfire which is featured in this issue in our *'News from the Barn'* section starting on page 28. I got to fly twice during this event. First was with lakes / Goofy Flight in a Big Wing formation of 14

planes. I then flew right seat with Jack Ditmars in his Aerostar in Racer Flight. Aptey named as Jack was a record setting drag racer years back.

Talking of Racer Flight, we recently had an interesting 2-ship formation flight to Leesburg and back to see FiFi, the Commemorative Air Force's B-29. The only flying B-29 in the world.



There was a special reason for visiting the B-29 as a good friend of mine was a B-29 pilot in 1944 during WWII at the young age of just 18. He is still flying - See photos above and right:



Of course the crew of FiFi was delighted to meet this Veteran and they kindly pushed my friend to the head of the long queue. This also included me as his 'minder'. We were then treated to a tour of the cockpit. The visitors who happened to be there at the same time were able to hear what it was actually like to fly a B-29 back in WWII.



At the time the B-29 was a state of the art aircraft. It was pressurized - and this caused many problems and fatalities, it also had remotely fired guns and many more innovative features. From what I understand, most of the B-29 pilots were lightweight and not that tall. Perhaps this was part of a weight saving program so the



aircraft could carry a greater bomb or fuel load? Here are some photos taken by myself

and Gary Rosier during our visit to Leesburg.





NEW FROM THE Barn is a regular feature about the happenings at the largest (and greatest) fly-in community in the world - Spruce Creek Fly-in. Situated on the Space Coast of Florida, just 7 miles south of the famous Speed City of Daytona Beach, Spruce Creek is a very special place. Our North America editor, Steve Wood, has lived there for since 2001, so he should know. We hope you enjoy this regular feature about a very special aviation community.

Spruce Creek Airport Information - Courtesy of the Spruce Creek POA Website - www.scpoa.com

The Spruce Creek Airport is the heart of the Spruce Creek Fly-In Community. The Airport is a private airport owned and operated by the Spruce Creek Property Owners Association (SCPOA). The Spruce Creek Airport Authority Committee through the SCPOA Board of Directors has the authority and the responsibility to oversee the operation of the Spruce Creek Airport. The SCPOA employs a full time, 24-7 security staff. The Airport runways, taxiways and aircraft parking areas are regularly patrolled and are under continuous video surveillance by the Security staff 24 hour a day.

All flying activities at the Spruce Creek Airport are regulated by the FAA and by the recommended procedures published in the Aeronautical Information Manual (AIM). In addition, a limited number of local rules and procedures have been established to promote a safe and enjoyable airport. All resident, tenants and invitees are encouraged to cooperate and abide by these procedures.

SPRUCE CREEK AIRCRAFT ARRIVAL & DEPARTURE PACKAGE - The airport management provides information to assist all pilots operating in and out of the Spruce Creek Air, viewed or printed with Adobe Reader. [Download PDF](#)

AIRPORT SAFETY VIDEO – The airport management recommends that all Spruce Creek Fly-In residents and airport users view this very good airport safety video. Click [Here](#).

Airport Information Quick List

TEL 386/760-5884 or Airport Manager cell see below.

FAX 386/761-7808

AFTER 1700386/756-6125 (Security)

VORTAC OMN 112.6 165°R/13.9 DME

VORTAC ORL 112.2 020°R/35.6 DME

FSS St. Petersburg 122.2

APCH CNTRL Daytona Beach ..125.35 (South) 125.8 (North)

INSTR APCH (Rwy 05) GPS (Private, Residents Only)

CTAF..... 122.975 (pilot actuated lights 3-5-7 clicks)

AWOS..... 121.725

FUEL 100LL & JET A (self serve and truck delivery)

Airport Manager:	Airport Assistant Manager:	Airport Committee Chairman:
Ken Doucette	Dick Cunneen	Bob Spillman 386 767-5814
Cell 386 872-1430	Cell 386 872-1431	Cell 305 367-0175



IN OUR 'News from the Barn' section we will be featuring news and photos from Spruce Creek Fly-in, the world's greatest aviation community. With over 1600 homes, and not all of them are hangar homes, and home to over 3000 people, there are over 650 airplanes based at Spruce Creek. But it's not all about aviation at Spruce Creek - there's golf, tennis, motorcycling and much more, as well as a Country Club and the Downwind restaurant right alongside Beech Boulevard - a major taxiway in the center of the airport. EAA Chapter 288 (Daytona Beech) meets at Keith

Phillip's hanger on the other major taxiway - Cessna Boulevard. Then there's the Gaggle Flight, which is quite something in its own right. Every Saturday morning (and sometimes on Wednesday too) members of the Gaggle Flight meet at The Big Tree which sits right in the middle of the airport. Upwards of 30 aircraft depart in flights of 3 or 4 (and sometimes more) flying out to breakfast. The arrivals back are usually spectacular, with overhead breaks the norm. Our North America editor, Steve Wood, is part of Goofy Flight - named after his GlaStar which has the

special registration N-600FY. Steve even has 'goofy' smoke on his airplane which can 'puff' or be continuous at whim. Everyone has great fun at Spruce Creek Fly-in which perhaps explains why there's a sign inside the main entrance which reads "*Caution - Children And Adults At Play*".



Bonfire 2014

Saturday, January 18, 2014 was when the annual Spruce Creek Fly-in bonfire took place.

The Community Relations volunteer group did a splendid job organizing and staffing the event.

The evening weather was cool and crystal clear.

Ideal conditions to enjoy the blazing fire.

Opening the event with a roar at 5.00 pm were more than 40 airplanes from the Spruce Creek Gaggle Flight which entertained the spectators with a multi-flight fly-by.

All Photos: Gary Rosier



Gaggle Flight pilots briefing



Steve McDevitt flying the TBM Avenger



Jeff Michael starts his P-51 Mustang







Lakes / Goofy Flight of 14





Lakes / Goofy Flight of 14 in 'Quad Diamond'





Above: Lakes / Goofy Flight of 14
approaching for the 'break'



Above right - RV line up



Above: 40+ airplanes line up ready for take off



Right: Goofy Flight
ready to 'break'



Car Park was full



Volunteers serve the beverages



Party atmosphere



Volunteers serve the food



UNTIL NEXT YEAR



Spruce Creek resident Michael T entertained



Photos for this feature: Gary Rosier & Steve Wood

THE 10TH Annual Light Sport Expo took place at Sebring, Fla between January 16 to 19, 2014.

Our East Coast correspondent, Gary Rosier, and our North America Editor, Steve Wood, went along to see what was happening.

The weather on the opening day was perfect - not a cloud in the sky. A fast moving cold front brought this crystal clear weather down from Canada so, despite the sun, it was chilly.

Perhaps as a sign of the times, there were fewer planes on display than previous years. Certainly on the opening day the foot count was down too.

Gary & Steve were fortunate to hitch a lift in two Piper Aerostars. Steve and Ted Chang, both Spruce Creek Gaggles Flight pilots were training the Aerostars pilots in formation flying on the way down and back. Many thanks to Jack and Dinj for the rides. There's some pics at the end of this feature.











RV-6.5
EXPERIMENTAL
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1000 Dry Weight
11200 Gross Weight





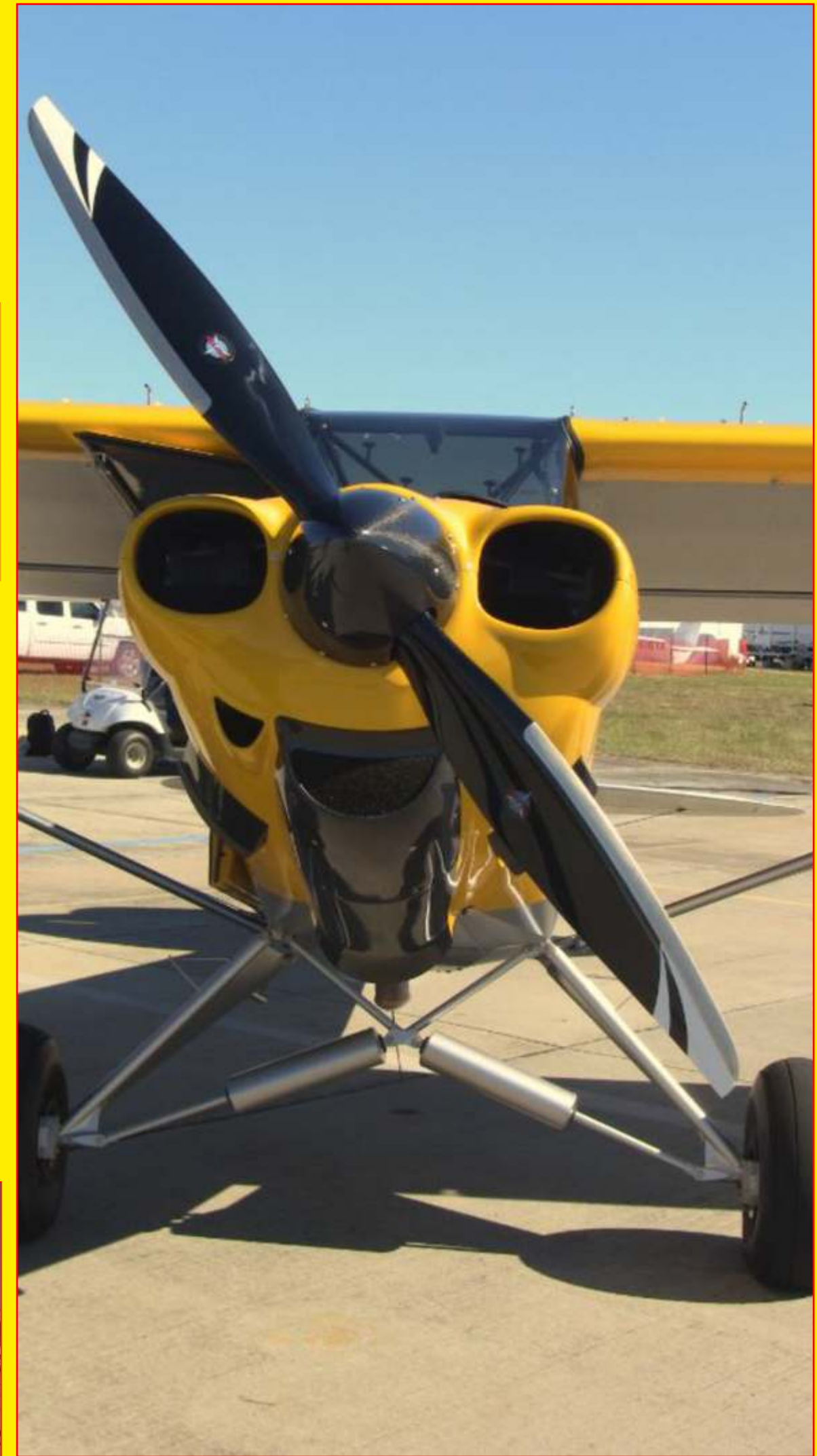






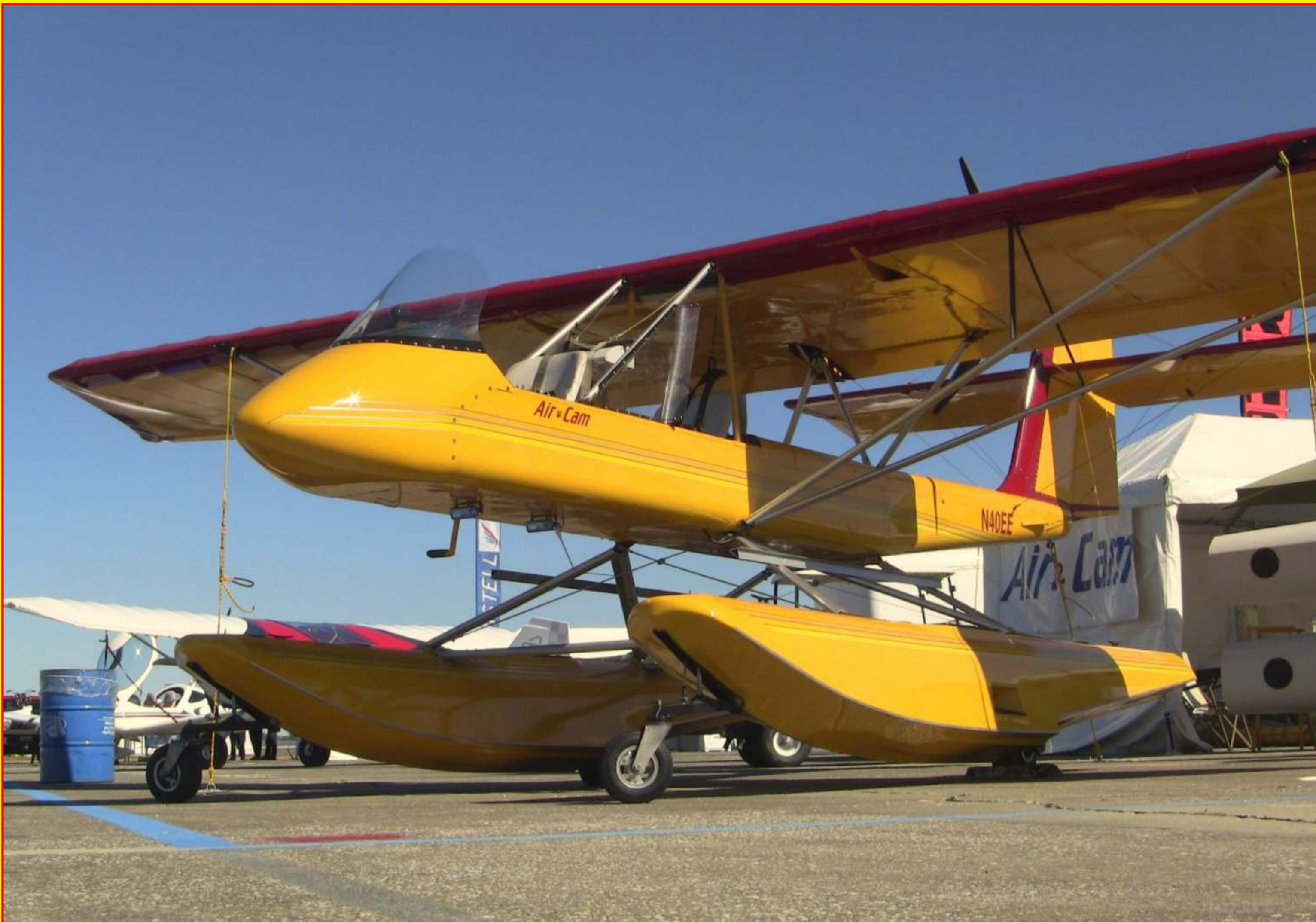












Jack Ditmars Aerostar

Jack and his friend Dinjer Shefki provided transportation for our reporters Gary Rosier & Steve Wood from Spruce Creek to Sebring and back - many thanks . . .

Here Jack is leading the flight of 2 Aerostars



Dinjer Shefki's Aerostar leads the 2-ship
break back at Spruce Creek Fly-in.



NOSE ART & NUMBERS



In this regular Nose Art & Numbers feature we showcase our readers Nose Art and Special Registration Numbers. Just send in your pics, along with a bio (around 150 words) about your nose art or special registration to noseart@speedi.tv - and don't forget, spread the word.



NOSE ART & NUMBERS



McLAREN AUTOMOTIVE RELEASES FIRST IMAGES OF THE 650S COUPÉ AHEAD OF GENEVA REVEAL

Designed and developed to give the enthusiast driver the ultimate in luxury, engagement and excitement

* The McLaren 650S will offer the widest breadth of capabilities of any supercar

* Coupé and Spider, with electrically retractable hardtop, to be available from Spring 2014 launch

* Joins McLaren's range of supercars above 12C, which continues on sale

* Uniquely enhanced active aerodynamics and ProActive Chassis Control systems optimise the capabilities and usability

McLaren Automotive will return to the International Geneva Motor Show this year with its fastest, most engaging, best equipped and most beautiful series-production supercar yet.

The McLaren 650S joins the range as an additional model alongside the 12C and sold-out McLaren P1™, and learns from both models as well as 50 years of competing in the highest levels of motorsport. Available as a fixed-head coupé or as a Spider, with a retractable folding hard top, the McLaren 650S promises to redefine the high performance supercar segment, and has been designed and developed to provide the ultimate in driver engagement on the road and on the race track.

The 650S badge designation refers to the power output – 650PS (641 bhp) – of the unique British-built McLaren M838T twin turbo V8 engine. 'S' stands for 'Sport', underlining the focus and developments made to handling, transmission, drivability and engagement. Performance figures will be confirmed ahead of the Geneva Show but will improve on the already rapid 12C which continues on sale.

The design is inspired by the McLaren P1™, previewing a new family design language. The front bumper gives the McLaren 650S a dramatic, yet clean appearance and sits below new LED headlamps which reflect a similar look to the McLaren P1™. The more integrated front splitter contributes to increased levels of downforce, giving a greater level of steering feeling and confidence to the driver on turn-in, while also adding to the agility and the car's handling balance. Unique door blades behind the front wheels direct air from the trailing edges of the front splitter, further benefiting front-end grip and vehicle balance.

The aerodynamic performance of the McLaren 650S is as efficient as the 12C, boasting the same drag coefficient figure, yet the air is being worked harder and more efficiently as it flows over, and through, the functional bodywork. At 150 mph, downforce levels are increased by 24 percent.

As always with McLaren, the new design is there for good engineering reasons,' says McLaren Automotive CEO Mike Flewitt. 'The newly designed front bumper improves downforce and steering turn-in. The

high speed handling balance is now even better. The LED lights use less power and last longer.'

Unique side intakes behind the dihedral doors feed large, efficiently packaged, radiators which help provide the cooling requirements of the mid-mounted, compact engine. A new design five-spoke lightweight forged '650S' alloy wheel is unique to the model, and are fitted with Pirelli P Zero™ Corsa tyres to offer optimised roadholding, handling and driver feedback – the bespoke 'MC1' branded tyres have been developed alongside the McLaren 650S by McLaren technology partner Pirelli, and offer strong performance in normal road conditions and on track.

The McLaren 650S builds on experience from success on the track, and groundbreaking technologies fitted to other McLaren models. Active aerodynamics, which feature on both the 12C and McLaren P1™, have been further developed and honed to ensure the ultimate performance and ability for the McLaren 650S. The McLaren Airbrake, originally fitted to the 12C and 12C Spider and designed to offer optimised levels of downforce on the rear of the car, now operates with a greater level of functionality providing increased stability. The newly developed system means the Airbrake deploys whenever the car senses extra downforce is advisable – rather than simply under braking or when manually operated in 'Aero' mode. Below the Airbrake, a distinctive rear three-piece bumper, similar to the GT3 racing version of the 12C, compliments the aerodynamic shaping of the



McLaren 650S.

The pioneering ProActive Chassis Control (PCC) suspension system, developed by McLaren, has been further enhanced for the McLaren 650S. A feature of the system is the ability to adjust the ride and

handling modes – Normal / Sport / Track – in isolation from the drivetrain, which gives complete freedom in terms of ride and handling. These settings, for both powertrain and suspension, have been recalibrated to improve driver

engagement. The updates are especially noticeable in Sport mode.

'McLaren is a fast moving company, continually striving for improvements and technical advantages. We are always seeking to innovate, to be the class leaders, to bring new technologies and thinking to market. That's our Formula 1 heritage shining through,' explains Mike Flewitt. 'Everything we've learnt from the 12C and the McLaren P1™ has gone into the design and development of the McLaren 650S.'

The McLaren 650S is designed to be the best and most engaging driver's car in its class, yet it is not a stripped out road racer. Ride comfort and refinement are to executive saloon standards. The McLaren 650S models are equipped with IRIS satellite navigation with Bluetooth telephony, DAB digital radio (SIRIUS satellite radio in North America), wireless tethering, audio streaming and voice control as standard, while also offering enhanced levels of optional specification than previously offered. Options include fixed-back carbon racing seats, based on the lightweight design found in the McLaren P1™, an electric steering column adjustment assisting ingress and egress, a rear parking camera and extended carbon fibre throughout the interior.

The global reveal of the McLaren 650S Coupé and Spider will take place on Stand 1240, Hall 1 at 12.00CET (11.00GMT) on Tuesday, 4 March 2014 at the 84th International Geneva Motor Show.

GONE CRUISIN'

Gary's Hot Rods & Cruisers



SILVER SPRINGS FORD & MUSTANG SHOW

Welcome to Gone Cruisin', our regular feature on the cruisin' scene brought to you by Gary Rosier. Primarily from in and around Central Florida, but we'll be including interesting events around the USA. More pics from Gary at <http://www.carsplaneslandscapes.com/>



































At the Daytona Flea Market
Gary Rosier went along on a misty day

Super Mouse



































The “Super Bowl” of the World Karting Association at Daytona International Speedway attracts hundreds of competitors from across the country and features national events on three courses, including the 3.56-mile road course used for sports car events, such as the Rolex 24. The other courses are a winding sprint track in the infield between Turns 3 and 4, plus the dirt oval.

Photos for this feature: Gary Rosier



















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THE NEXT ISSUE OF SPEEDI WINGS & WHEELS FEATURES THE 40TH ANNIVERSARY OF SUN 'N FUN, AS WELL AS MUCH MORE AVIATION AND MOTORSPORT ACTION

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