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December 2012 / January 2013

**Issue No: 5** 

Wings & Waves 2012

Daytona Beach, Fla



Features

The Final Frontier



Reviews

**Show Reports** 

TOY STORY



Gigantic 122 Pages

**Best viewed** as Full Size Single Page

*Magazine* 

THIS MONTH:

It's Show Time

Thanksgiving Fun

News

**Events** 

The Final Frontier

Toy Story 2 Wings & Waves

and Much More

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Photo Steve (Speedi) Wood



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



Editorial

Welcome to the December 2012 / January 2013 issue of Speedi Wings & Wheels.

From the air show scene, in this issue we are featuring Embry Riddle Aeronautical University's Wings & Waves Air Show 2012 from the Speed Capitol of the USA - Daytona Beach, Fla.

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 *SpeediiTV* on Twitter to keep up to date when future issues are published.

Blue Sky's and Safe Flying.

The Speedi Team

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

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**The Final Frontier:** The Enterprise was the prototype Space Shuttle, but the final frontier was for Atlantis as as last orbiter to fly. We look back at some recent launches

**Toy Story 2:** Held each year, the Spruce Creek Toy Parade is a very special event

**81 It's Show Time:** SEMA - A Las Vegas wonder. Not open to the public and billed as an auto products convention, but the vehicles were awesome

**97 Thanksgiving Fun:** The Turkey Run at Daytona Beach is a fun event for auto fans. Held annually at Thanksgiving it completely takes over the Speedway.

### **Regular Features:**

**AvNews:** Snippets of aviation related news

**Speedi's Blog:** Steve Wood looks at 'what's hot and what's not' in the world of aviation

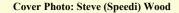
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## FIVEUS Snippets of Aviation News

www.speedi.tv

Dig for Burma Spitfires Begins **Next Month:** 

If successful, the Spitfires found in Burma could nearly double the current total of 37 flying examples remaining in the world.

report of the rare airplanes' existence last April became 2012's most popular individual news story on EAA.org, with more than 31,000 page views

David Cundall, a British aviation enthusiast who first discovered the

buried the Spitfires in tarred wooden boxes, on top of large teak timbers to assist drainage and under a wooden roof before covering the burial site.

According to Cundall, half of all aircraft exhumed will go to the



#### **December 27, 2012:**

**EAA** reports the following news story about what may be a very rare find of a stache of brand new WWII Spitfires:

The excavation for reclaim neverused Spitfires that were buried by British troops in Burma (Myanmar) nearly 70 years ago is expected to begin in less than three weeks, according to The Irrawaddy news service in Burma

It's believed that as many as 36 Spitfires, still in the packing crates in which they were shipped in 1945, prevent other forces from using the are at the site near the Rangoon International Airport. The first EAA to ship back home. The troops

aircraft cache in 2004 but kept it secret for eight years, told The Irrawaddy that after archeologists review the digging site for a week in Burmese agent 20 percent. early January, excavation will begin on January 12. Cundall has received permission from Burmese authorities to exhume the neverflown aircraft and remove them from the country.

The excavation project is expected to take four to six weeks. The aircraft are believed to be in excellent shape even 68 years after British troops buried them to airplanes, which they did not want

Burmese government, while Cundall will receive 30 percent of the recovered aircraft and his Companies have already indicated interest in restoring the airplanes, which are estimated to be valued to as much as \$2.4 million.

Cundall has also received permission to excavate Spitfires at two other sites in Burma. Those sites may contain the extremely rare Mark 8 Spitfires, of which only one airworthy example remains.

Photo by Jim (Flybum) Pratt.

#### **B-29 FIFI Faces Long Winter of** Repairs

#### December 13, 2012:

The Commemorative Air Force (CAF) is facing a winter of repairs on its crown-jewel aircraft, the B-29 FIFI, after the airplane's No. 2 engine suffered damage on its last air show flight of the season.

The CAF has brought the airplane to EAA AirVenture in both 2011 and 2012, where it has been a popular sight for warbirds enthusiasts. In addition, the B-29 was used to welcome Enola Gay navigator Dutch Van Kirk during his visit to Oshkosh last summer as part of the

legacy of the greatest generation's sacrifice and honor. The aircraft returned to touring just a couple of years ago after a multi-year overhaul and restoration period.

FIFI is the last flying B-29 Superfortress in the world. But now she's at risk...

During the last airshow flight of the Please help us! season, the number two engine experienced a loss of power. The crew returned safely to the airport, but it was soon determined the engine would need major repairs. At nearly \$10,000 and 100 volunteer hours per hour of flight, keeping FIFI in the air is daunting.

aircraft were flown in defense of our nation –honoring the courage, sacrifice and legacy of the greatest generation. FIFI represents that generation and the best of America.

The CAF's goal is to raise \$250,000 to repair the damaged engine and to purchase a spare engine ensuring continuous operation and flight.

Your tax deductible donation will keep FIFI flying!

Visit: http://www.keepfififlying.org/

America produced well over 100,000 aircraft during World War II, including many heavy bombers.



Salute to the Greatest Generation in the Air activities.

engine and put FIFI back in the sky as soon as possible, continuing its mission of preserving the living

This iconic B-29 is a traveling piece of military history. FIFI flies to air shows and tour stops all over the The CAF is determined to repair the country giving children of all ages the sight, smells and sounds of history. These personal experiences perpetuate the spirit in which these

In the years following the war, many of these aircraft were scrapped. In 1957, the Commemorative Air Force was founded to save these rare aircraft.

EAA Photo

## Eagle News from Embry Riddle Aeronautical University

www.speedi.tv

**Embry-Riddle's Pat Anderson** Named 2012 Florida Professor of the Year

**Carnegie Foundation Honors Aerospace Engineering Professor** for Excellence in Undergraduate **Teaching and Mentoring** 

#### Daytona Beach, FL, November 15, 2012

The Carnegie Foundation for the Advancement of Teaching today named aerospace engineering professor Dr. Richard "Pat" Anderson of Embry-Riddle Aeronautical University the 2012 Florida Professor of the Year.

The U.S. Professors of the Year awards program, administered for the Carnegie Foundation by the Council for Advancement and Support of Education, acknowledges the most outstanding undergraduate instructors in the nation, those who excel as teachers and influence the lives and careers of their students. It is recognized as one of the most prestigious awards honoring undergraduate teaching.

This year nearly 300 top professors nominated by colleges and universities across the country were evaluated. Four national winners were chosen; the remainder of the nominees were considered for state honors. Anderson was chosen as the state winner from Florida, one of only 27 states with a candidate who met the judging criteria.

Anderson was nominated by Dr. Maj Mirmirani, dean of the College of Engineering at Embry-Riddle's Daytona Beach Campus. "Professor Anderson is a selfless, dedicated teacher who has touched the lives of hundreds of students during his 15year tenure at Embry-Riddle, starting as a flight instructor and working his way up to a professor of aerospace engineering," said Mirmirani. "His life story is as inspiring as his lectures for the students who flock to his classes to learn about flight and flight vehicles."



In 2011 Anderson led a team of students who competed in NASA's Green Flight Challenge with the world's first gas/electric hybrid manned aircraft. In the classroom, he has pioneered methods of synchronous distance teaching that bring Daytona Beach students together with students at industry locations in a seamless classroom setting. In 2006 Anderson was the recipient of both the Researcher of the Year Award and the Faculty Advisor of the Year Award at the Daytona Beach Campus. He is

certified as an airline transport pilot, flight instructor and aircraft mechanic.

The winners of the Carnegie Foundation's U.S. Professors of the Year program are gathered in Washington, D.C., today to attend an awards luncheon at the National Press Club and an evening reception at the Folger Shakespeare Library. The winners will be listed at www.usprofessorsoftheyear.org.

About the Carnegie Foundation for the Advancement of Teaching

> The Carnegie Foundation for the Advancement of Teaching is an independent policy and research center that supports needed transformations in American education through tighter connections between teaching practice, evidence of student learning, the communication and use of this evidence and structured opportunities to build knowledge. For more information, visit www.carnegiefoundation.org.

About the Council for Advancement and Support of Education

Headquartered in Washington, D.C., with offices in London, Singapore and Mexico City, the Council for Advancement and Support of Education is a professional association serving educational institutions and advancement professionals at all levels who work in alumni relations, marketing, communications and fundraising. For more information, visit www.case.org.

**Larsen Motorsports Introduces New Embry-Riddle Jet Dragster** for 2013 Race

Season

#### Daytona Beach, FL, November 29, 2012

Larsen Motorsports of Daytona Beach debuted the new Embry-Riddle Jet Dragster at a celebration held Nov. 23 during the 39th annual Turkey Rod Run at Daytona International Speedway.

the new car in the 2013 season, and fellow race car driver and team coowner Elaine Larsen signed autographs at the unveiling.

Also on hand for the unveiling were several Embry-Riddle student interns who apply their specialized skills on a daily basis at the Larsen **High-Performance Vehicles** Research & Development Center in Daytona Beach.

The all-new dragster custom built for Falk features a number of new

innovations and a military-fighter-style blue camouflage paint scheme to salute America's armed forces around the world. The car is powered by a fully after-burning General Electric J-85 turbo-jet engine like that used in F-5 fighter aircraft. The

ultra-lightweight dragster weighs only 1,143 pounds empty, giving it a new car in December to prepare it

conducting private testing of the for its first race in

March 2013.

"The Thanksgiving Weekend Turkey Rod Run was the perfect place to unveil Embry-Riddle's new jet dragster," said Elaine Larsen. "With all of the hot rodders in town for one of the

largest car shows in

the United States, it

was standing-room-only when the car was unveiled "



nearly 4:1 power-to-weight ratio.

Rookie Marisha Falk, who will drive Falk's current 5,000-horsepower hot rod has won three Best Engineered Awards from some of the most prominent sanctioning bodies in the world. It will be retired after two more races at the end of the 2012 season to become a display car in the ticketing lobby of Daytona Beach International Airport, where it will represent the racing heritage of Daytona Beach.

> "The new 2013 jet dragster is just amazing – the car was designed and built just for me," Falk said. She and her Embry-Riddle team will begin

**About Larsen Motorsports** Larsen Motorsports is a multi-team national professional racing

organization specializing in turbinepowered high-performance vehicles based at the developing Embry-Riddle Research & Technology Park in Daytona Beach, Fla.

The Larsen Motorsports High-Performance Vehicles Research & Development Center is open to the public Tuesday through Thursday each week for visitors to tour the

fabrication, final assembly and turbine-engine labs. Specialized appointments or tour arrangements for large groups can be coordinated by contacting the facility at info@LMSJETS. com





THE ICONIC CANADIAN Snowbirds Demonstration Team (431 Squadron) composed of approximately 80 members of the Canadian Forces and the Royal Canadian Air Force performed only once in Florida this year – at the Wings & Waves air show on Oct. 13-14. 2012 in Daytona Beach, Fla.

The Snowbirds' pilots and aircraft technicians spend the winter months at their home base in Moose Jaw. Saskatchewan, Canada practicing more than 50 five-, seven- and nine-plane formations. The Snowbirds fly the Canadair CT-114 Tutor, a Canadian-built jet that was used & Waves is testimony to that by the Canadian Forces as a 1963 until 2000.

The World-renowned U.S. Air Force Thunderbirds joined the action-packed weekend of aerial Wood and Florida contributor performances by more than 40 aircraft over the Atlantic Ocean. The team included two members who are Embry-Riddle alum and another graduate tapped for the

team later this year. Prescott graduate Williams (lead pilot No. 5) and Daytona Beach alum Moore (maintenance officer) will be joined by 2011 Embry-Riddle Worldwide grad Capt. Joshua Boudreaux at left wing as Thunderbird No. 2 for the 2013 team. The demonstration is a mix of six aircraft performing formation flying and solo routines.

"We are especially pleased that this year's air show will feature a large number of our alumni," Embry-Riddle President Dr. John P. Johnson said. "Some of the best pilots in the world are educated at Embry-Riddle. Having them perform at Wings fact. It's going to be a great basic pilot-training aircraft from show." It certainly was, as the photos over the next 20 pages show.

> Our North America Editor Steve Gary Rosier were there enjoying the fun.

Photos by Gary Rosier and Steve Wood













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Gates Open 8:30 a.m. . Flight Line closes 12:00 noon . Free Event Parking

Airshow Starts at Approximately 1:00 p.m. • No Coolers/Dogs For Information call: TICO Warbird Airshow, Inc. (321) 268-1941

Advance Tickets - Adult \$15, Children (5 to 12) \$5 . Advance 3-Day Pass - \$45

Gate Tickets - Adult \$20, Children (5 to 12) \$10















U.S. 1 & Route 405 • Titusville, FL • Warbird Air Museum Is Open All Year • www.vacwarbirds.org Presented by Tico Warbird Airshow 2013, Inc. for the benefit of Valiant Air Command

## SUN nFUN International Fly-In & Expo

LAKELAND | FLORIDA











NEW SMYRNA BEACH BALLOON & SKY FEST

APRIL 5, 6 & 7, 2013





2013 VIDALIA ONION Jestia

APRIL 18-21! BE THERE.

**AIR SHOW NEWS** 











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Welcome the U.S. Navy
BLUE ANGELS
Father's Day weekend

June 15-16







## JUNE 8-9, 2013 OC AIR SHOW



## AIR SHOW NEWS - 2







# The Final Frontier

Discovery's Final Launch - February 24th, 2011 The best weather of all of the last three Shuttle





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Photo Right - Inside Bay 2 of the Orbiter Processing, United Space or USA, technicians Alliance technicians Dave Chodkowski, left, and Gary Hamilton, close and seal space shuttle Atlantis' crew hatch for the final time. Over the course of its 26-year career, Atlantis spent 293 days in space during 33 shuttle missions. Photo credit: NASA/Frankie Martin

As he did with the final hatch closure on Endeavour, Bob Cabana, director of NASA's Kennedy Space Center and a former space shuttle commander, lent a hand in bay 2 of the

Orbiter Processing Facility as United Space Alliance, Danny Brown and Dave Chodkowski performed the task. Cabana turned the special T-shaped tool, which is much like a key, to lock the hatch in place.

Through this crew hatch, 207 astronauts passed to enter Atlantis and take their seats for launch on 33 space shuttle missions.

"This is the end of an era," Cabana said. "Atlantis is going to have a really nice home at the Visitor Complex."

"The team preparing Atlantis for display has

used the same pride and integrity they had as Atlantis was readied for each flight," said Bart Pannullo, NASA's Transition and Retirement vehicle manager.

"Atlantis is the last space shuttle at Kennedy, the last vehicle to fly," said McKenzie who helped direct the hatch closing. "It's fitting that as the caretakers, we deliver it to the Kennedy Space Center Visitor Complex."

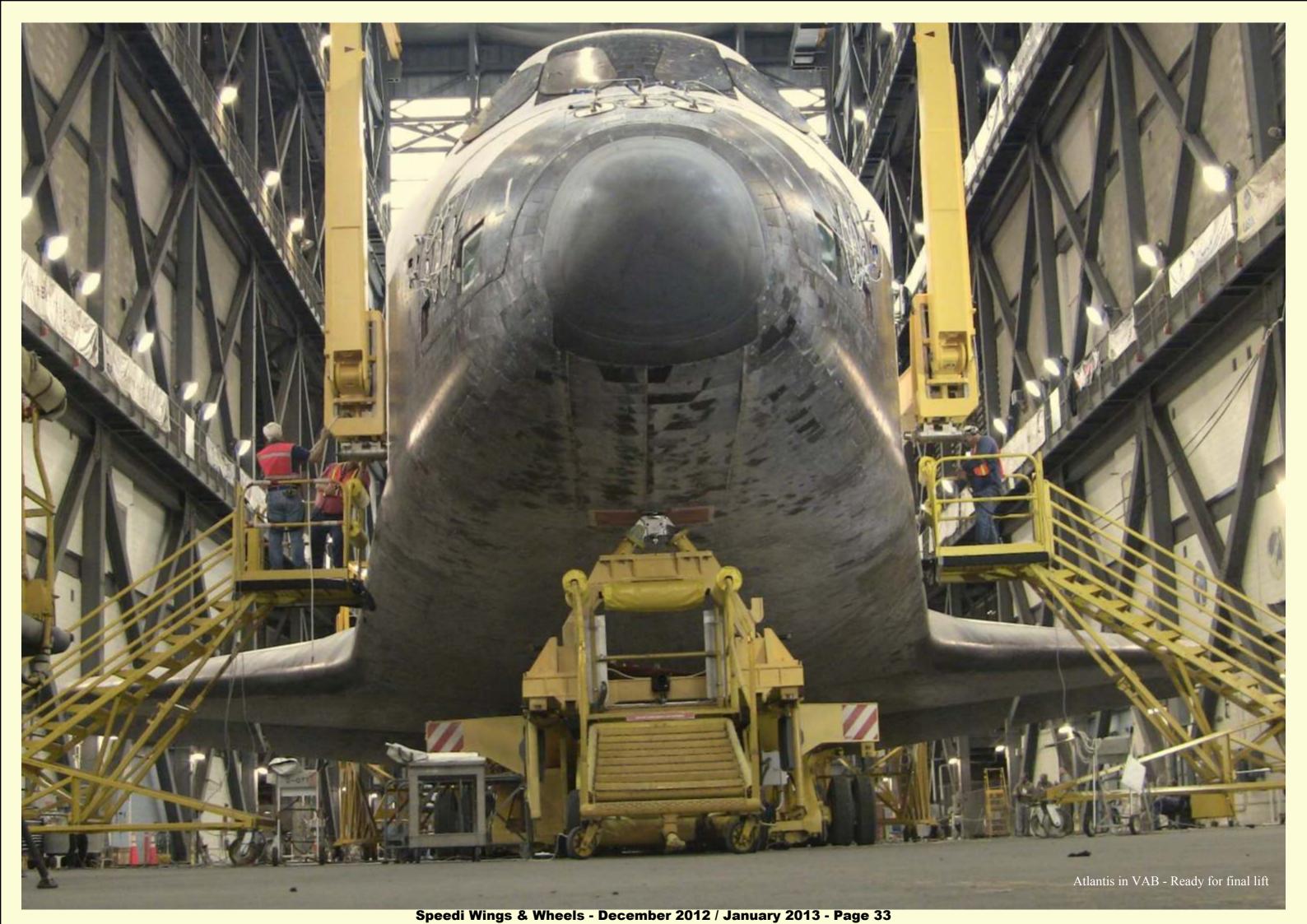
Atlantis is named after a two-masted sailing ship that was operated for the Woods Hole Oceanographic Institute from 1930 to 1966.





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### **ATLANTIS** (OV-104)

Atlantis was NASA's fourth space shuttle Aorbiter to join the fleet at Kennedy Space Center in Florida. Atlantis also is known inside the space agency by its designation Orbiter Vehicle-104, or OV-104.

Atlantis was the third, and final space shuttle to be retired from NASA's fleet in 2011. It landed Juy 21 at 5:57 a.m. EDT, marking the end of the Space Shuttle Program era.

Construction of Atlantis began March 30, 1980, and it rolled out of the assembly plant in Palmdale, Calif., in March 1985. It first launched Oct. 3, 1985.

Atlantis is named after the twomasted boat that served as the primary research vessel for the Woods Hole Oceanographic Institute in Massachusetts from 1930 to 1966. The boat had a 17-member crew and accommodated up to five scientists who worked in two onboard laboratories, examining water samples and marine life. Atlantis also served as the inorbit launch site for many noteworthy spacecraft, including planetary probes Magellan and Galileo, as well as the Compton Gamma Ray Observatory.

Starting with STS-71, Atlantis pioneered the Shuttle-Mir missions, flying the first seven missions to dock with the Russian space station. When linked, Atlantis and Mir together formed the largest spacecraft in orbit at the time.

### **KEY ATLANTIS MISSIONS**

STS-51J - Maiden Flight

STS-30 - Deployed the Magellan probe bound

STS-34 - Deployed the Galileo probe bound for Jupiter

STS-37 - Deployed the Compton Gamma Ray Observatory, the second of NASA's Great Observatories Program

STS-45 - Carried first Atmospheric Laboratory for Applications and Science

STS-46 - Deployed the Tethered Satellite System (TSS), a joint NASA/Italian Space Agency experiment

STS-71 - First historic shuttle docking with space station Mir. 100th U.S. crewed spaceflight

> STS-98 - International Space Station assembly mission, which carried and assembled the Destiny Laboratory

STS-125 - Final shuttle servicing mission to NASA's Hubble Space Telescope

STS-135 - Final flight of the Space Shuttle Program

> THE NUMBERS (Prior to STS-135)

Total miles traveled: 125,935,769 Total time in space: 307 days

Total orbits: 4,848 Total flights: 33

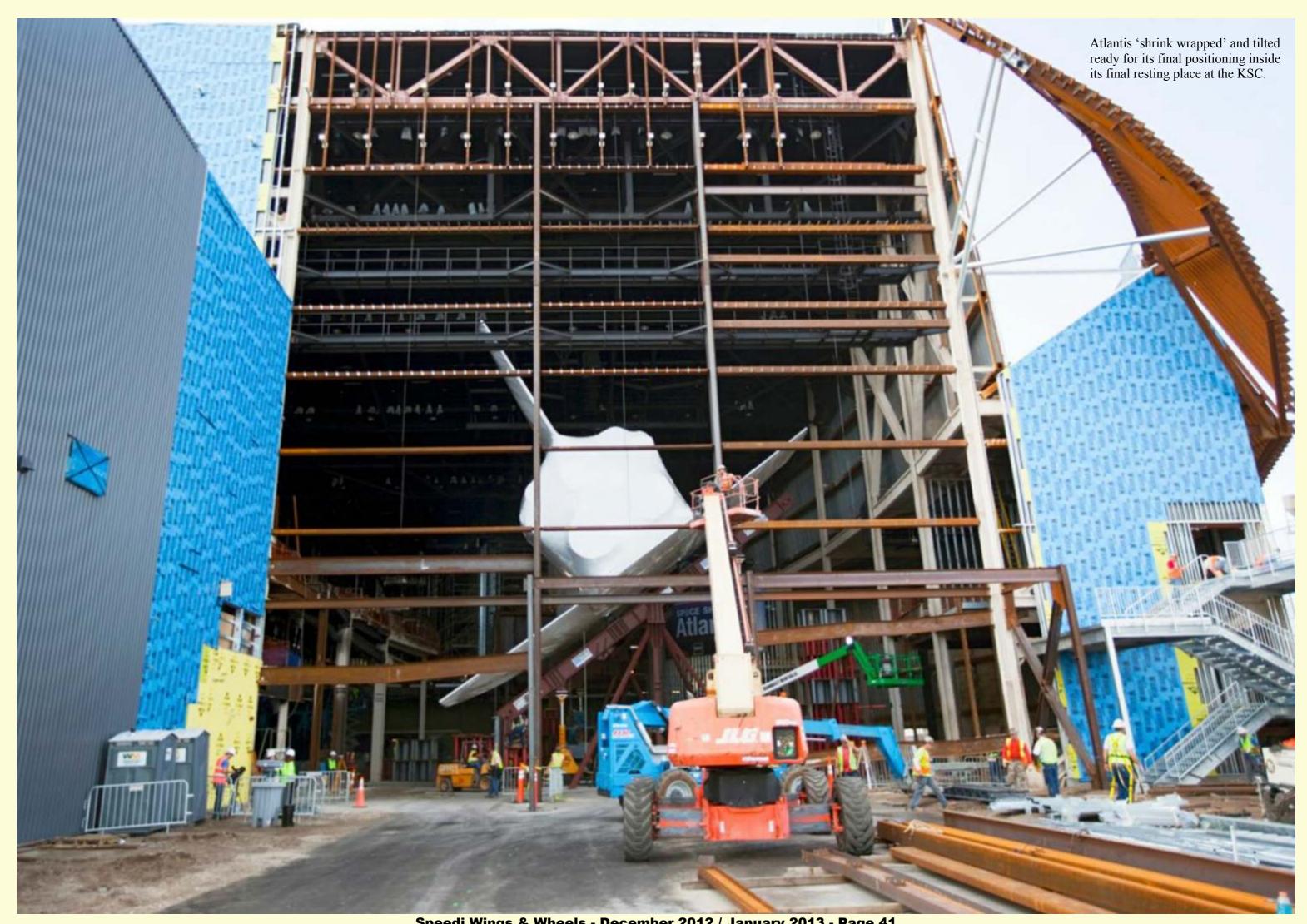
Total crew members: 203

Mir dockings: 7

International Space Station dockings: 12 Satellites deployed: 14



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**ELCOME TO** SPEEDI'S Blog.

2011 saw the official end I was fortunate to be of the Space Shuttle program after 30 years, serving at least 15 years longer than it was

originally designed to do. The full name of the shuttle program was the Space **Transportat** ion System (STS) which is why each

launch was prefixed by 'STS'. It was STS-135 which was the final flight, flown by the shuttle Atlantis.

2012 saw the three remaining shuttles -Atlantis, Discovery and Endeavour finally decommisioned and retired to display at museums around the **USA.** Atlantis stayed at the Kennedy Space Center, rather than going to a museum, as it was transferred to the **Visitor Center for** 

display in a new building which is still under construction.

allowed inside Atlantis during its final days in the Shuttle Processing facility at the KSC. We



had a full feature about this unique opportunity in our October / November 2012 issue. In this issue we are paying a final tribute to the three remaining shuttles, and to Atlantis in particular. Entitled "The Final Frontier" this feature is on pages 29 through 41 of this issue. The photo above shows the STS-135 crew and the NASA administrator, Charles Bolden. addressing the crowd of NASA workers and guests who had

gathered to greet the returning crew after their historic final space shuttle mission.

It was certainly the end of an era and I was indeed fortunate to be there.

As 2012 comes to and end, and what a great year it has been for **Speedi Wings & Wheels** Magazine, we are closing the year with some great features. In our first issue I reported on the 2011 **Spruce Creek Toy** Parade - it was entitled "Toy Story". Now, in our fifth issue, I am reporting on the 2012 **Toy Parade in "Toy Story** 2", on pages 54 through 63 of this issue. It's not just the display of 'Toys' on the ground which attracts the spectators. The Spruce Creek Gaggle Flight, of which I'm a member, fielded 38 airplanes for a mass formation fly-by. My flight, which I coordinated with US **Airways Capt Jeff** Edwards, was the

largest flight involved, with 8 planes. And what a mixture of types they were. A Great Lakes leading with two Maules

were in turbulence for much of the flight. The photo below shows the flight joining up after a change in formation.



(one with a turbine engine) were on the Lakes wing. Then there was a Super Decalthlon, a Cessna C180, a Skylark LSA, an RV-9A and myself flying in the slot providing the interest with smoke from my GlaStar.

With all these different types of planes involved, and flying at a relatively slow speed as the Great Lakes likes to fly at around 90 kts, flying the three passes behind 30 other planes meant we

One unusual feature which we have perfected in 'breaking' out of a formation - in our case a large 'diamond with a stinger', rather than out of the usual echelon. For the **Toy Parade flight we** split the 'break' into two flights. I led the second element of 3 planes, and we flew a climbing 'break'. I 'pulled' first up above my wing men. After a 200 ft vertical climb I then broke left in a level 'wing-over. My wing men (the RV-9A

and the Skylark) 'pulled' together, again in a 200 ft vertical clmb.

For the Spruce Creek bonfire display in mid-January, I'm putting together a flight of 10 or 11 planes. The 'break' should be interesting, to say the least. There's a video **showing Goofy Flight's** display at last year's **Toy Parade on Youtube** click here

Talking about formation flying, this is an art which not every pilot can cope with. Flying in very close proximity to other planes is totally against the usual flight training. To fly formation in very close proximity to dissimilar airplanes is a particular challenge as each plane reacts differently to turbulence requiring constant corrections.

**Daytona International** Speedway, is 'speed city' USA and home to the Daytona 500 race as part of what's known as

## 

of races kicks off with the Rolex 24, a 24 hour long race for sports cars of the more severe and Daytona Prototypes. turbulence, and also if

We recently went along to the practice for the

Rolex 24 and we have some great photos of this on pages 112 through 121 of this issue. We'll also have some pics of the race itself

and of the NASCAR races too. Whilst we fly within perhaps 3 feet of each others planes, the NASCAR drivers drive at similar speeds to what we fly at, but literally within inches of other cars when they are 'drafting'. Of course they are not driving in 3-dimensions like we fly, great features for our but its surely a challenging way to drive for 500 miles.

are aware, when we fly in close formation we fly

Speed Week. This series a 'step-down' from the lead plane. Two reasons and how they fly. This is for this - you avoid some the aircraft in front of you has an engine



problem it will slow down very quickly there's no pulling over to the side of the road when flying in formation.

2013 will be the second vear of publication of **Speedi Wings & Wheels** Magazine, and I for one am looking forward to putting together some readers.

Now to politics - or at least politics relating to Just so that you readers aviation. Pilots in the USA have had, up to now, a huge amount of

freedom in where to fly not the case in many countries around the world. The Obama government is once again threatening to impose user fees on aviation. Albeit for business aviation - but that's what was said in other countries. Once the expensive bureaucracy has been created to collect user fees from business users, it will only be a matter of time before user fees are imposed on all pilots. That's the death knell for general aviation, which in a country as large as the USA, is a lifeline to many communities. It also generates a huge amount of income fro cities and states - this is something which the central US government seems to ignore.

In Florida the snowbirds are here in full force. Coming down from the colder states, and Canada. Some drive, some drive their cars down and then go back

for their plane. I know a number of such pilots and I don't blame them as flying in the northern a tradition at Spruce **Creek Fly-in. Sometimes** we fly individually and sometimes in formation.



Back in 2011, during the **Daytona Speed Week**, the Goodyear blimp paid a sunset visit to Spruce Creek. Everyone turned out to greet this special flying machine. I was particularly keen to see it again as the year before I was invited to fly the airship. What a great adventure this was. I'm wondering if in 2013 the blimp may once again be back at Spruce **Creek during the Speed Weeks races in January** 

weather must be no fun. It's a different matter when you are a commercial pilot. Then you stand a chance of getting to see the sun most days when you break through the cloudy overcast which normal mortals endure.

Here in the Daytona Beach area of Florida we get to see some great sunrises over the Atlantic. The sunsets are not bad too - but not like the ones seen on the Gulf coast. Flying just before winter sunsets is



The wind has usually calmed down and those on the ground watching have broken out the cocktails.

and February. I certainly hope so.

Here's a link to the fly-by visit by the Goodyear Blimp to Spruce Creek.

**Click here** 



### **NEWS FROM THE BARN**



Photos for this feature by Steve W

EWS 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** 

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

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N OUR 'NEWS from the Barn' section we will be **L** 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 registration N-600FY. 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 perhaps 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 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 expla ins why there's a sign inside the

main entrance which reads "Caution - Children And Adults At Play".

Play

■ PRUCE CREEK FLY-IN hosted a car meet on Veterans Day, 11 November 2012.

Whilst the majority of the vehicles on show were from within Spruce Creek, a number of enthusiasts from around the area brought their vehicles along to add to the fun.

Our Florida correspondent Gary Rosier was there to record the event on film or digital media as is now the case.

What great cars (and more) were on display.







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or Story 2 is an apt name for this feature as it is the second time in a year that we have used the title 'Toy Story' for a feature in Speedi Wings & Edwards in his Great Lakes and coordinated

We featured the 2011
Spruce Creek Toy Parade
in our first issue - April /
May 2012 - of Speedi
Wings & Wheels
Magazine. Click here for
a link to our back issues.
Now we are featuring the
2012 event.

The Spruce Creek Toy
Parade is held each year
in early December. Whilst
it's mainly about 'big boys
toys', the kids at Spruce
Creek get to have their
fun too. Planes, cars,
boats, tractors,
motorcycles, golf carts,
and much more entertain
the crowds.

But it's the flying show by the Spruce Creek Gaggle Flight which kicks off the is Lakes / Goofy Flight of 8 planes. Led by Jeff **Edwards in his Great** Lakes and coordinated from the rear by Steve **Wood flying his GlaStar** N600FY, otherwise known as 'Goofy' and smoking away as usual. The supporting cast is #2 Herb McCormick (Maule), #3 Bob Liesche (Turbine Maule), #4 Dave Henning (Super Decathlon), #5 Larry Trakos (Cessna 180), #6 Ted Chang (RV-9A) and #7 Mike Talyor (Skylark).

On the following pages we are featuring photos of just some of those taking part in this great event.

Photos for this feature by Gary Rosier and Steve Wood

















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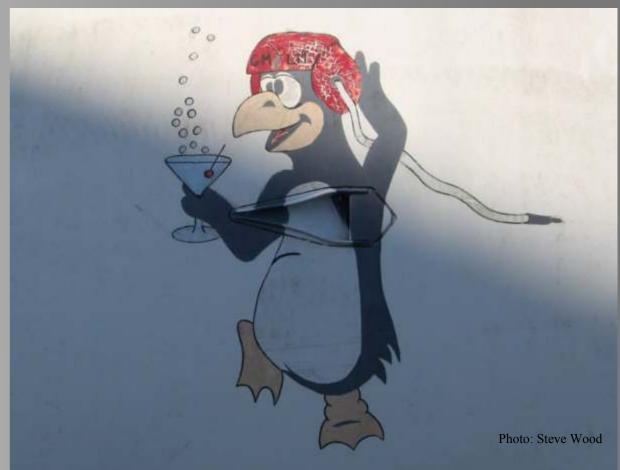
# NOSE ART & NUMBERS



In this regular Nose Art & Number feature we will be showcasing 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 <a href="mailto:noseart@speedi.tv">noseart@speedi.tv</a> - and don't forget, spread the word.







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# NOSE ART & NUMBERS





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### AutoNews

**Top Titbits of Auto News** 

www.speedi.tv

### Circuit of The Americas<sup>TM</sup> celebrates F1USGP with enthusiastic crowd of 117,429

Circuit of The Americas entered the record books as the first purposebuilt Formula 1<sup>TM</sup> racetrack in the country to host its own Grand Prix. An exuberant crowd of 117,429 packed the new 330-acre facility to watch Vodafone McLaren Mercedes' Lewis Hamilton claim his fourth Grand Prix of the season and his second United States Grand Prix victory in five years having won the 2007 Formula 1<sup>TM</sup> race last hosted in Indianapolis. Red Bull Racing's Sebastian Vettel, current points leader in the drivers' standings, was second with Ferrari's Fernando Alonso third. McLaren was awarded the constructor's trophy for Austin's inaugural event. Hamilton's victory means the driver's title won't be decided until the season's final race in Sao Paulo, Brazil, next weekend, while Red Bull sealed the deal by winning the 2012 constructors' title based on the overall standings at the end of the Austin race.

Circuit of The Americas is a worldclass destination for performance, education and business. It is the first purpose-built Grand Prix facility in the United States designed for any and all classes of racing, from motor power to human power, and was home to the 2012 FORMULA 1 **UNITED STATES GRAND** PRIXTM. Racing series joining the Circuit's 2013 line-up include MotoGP<sup>TM</sup>, V8 Supercars<sup>TM</sup> and GRAND-AM Road Racing<sup>TM</sup>. The Circuit of The Americas' master plan features a variety of permanent structures designed for business,





education, entertainment and race use. Its signature element is a 3.4-mile circuit track. Other support buildings include an expansive outdoor live music space, an iconic 251-foot tower with observation deck, an events and conference center, a banquet hall as well as a state-of-the-art medical facility.

The photos on this page and the following page give a flavor of the

practice session for the Grand Prix. The two photos above show some of the drivers walking the course, including Michael Schumacher riding around the track on a scooter.

Looking at the two photos above the steepness of the track after the start / finish straight can be clearly seen, and this is one of the main features of this newly built track some 12 miles away from downtown Austin.



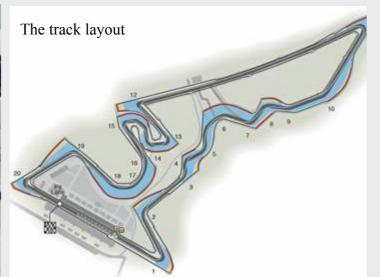


### AutoNews

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### Porsche at the 2012 Los Angeles **Auto Show**

Los Angeles. Porsche is celebrating the world premiere of the new Cayman at the 2012

Los Angeles Auto Show. The third generation of the Cayman, which is making its appearance before an international audience at the LA Convention Center, has been reengineered from the ground up â€" it is lower and longer, lighter and faster, more efficient and more powerful than ever. The two-seat

sport coupé will be launched on the market in two versions: Cayman and Cayman S. A longer wheelbase, In addition to the world premiere of wider track and larger wheels enhance the driving performance of the mid-engine sports car to a level without equal in its competitive class.

Delivering more power with even of two highly efficient flat-six cylinder engines is mounted just in front of the rear axle, surrounded by its lightweight aluminium and steel body. The Cayman is powered by a 2.7-liter engine with 275 hp; with the Sport Chrono package it accelerates from a standstill to 60 mph in 5.1 seconds. The 3.4-liter engine in the Cayman S produces 325Â hp; with PDK and the Sport Chrono package it sprints from 0-60 mph in 4.4 seconds.

The new Cayman will arrive dealerships in Spring 2013 starting at \$52,600 for the Cayman and \$63,800 for the Cayman S, not including a destination charge of



\$950.

the new Cayman, the 911 Carrera 4 and the Panamera Platinum Edition debuts at the show. The Carrera 4 models are distinguished by their prominent broad rear section and a red light strip between the rear better fuel economy than before, any lights. The typical Porsche all-wheel drive layout, which emphasizes power to the rear wheels, guarantees continuously improved the maximum driving performance on a wide variety of road surfaces and in all weather conditions. The 911 Carrera 4 was unveiled at the Paris International Motor Show in September and is priced from \$91,030, not including a \$950 destination charge, and goes on sale early next year.

> The Panamera Platinum Edition, available in Panamera and all-wheeldrive Panamera 4 configurations,

stands out thanks to subtle, independent design features in platinum silver metallic combined with expanded standard features and exclusive details. The base M.S.R.P

> for the Panamera Platinum Edition will be \$80,500. The Panamera 4 Platinum Edition will have a base M.S.R.P of \$84,600. Prices do not include the \$975 destination charge. Â Panamera Platinum Edition models go on sale in January of 2013.

This year, Porsche AG has delivered 128,978 new vehicles to

customers around the world. meaning that the previous year's figure (of 118,868 vehicles in total) has already been surpassed one month before the end of the year. In are celebrating their North American November 2012, the Stuttgart-based sports car manufacturer sold a total of 12,928 vehicles, achieving an increase of 38.7 percent over the same month last year.

> "Our current product initiative has attractiveness of the Porsche brand in 2012," says Bernhard Maier, Member of the Executive Board Sales and Marketing of Dr. Ing. h.c. F. Porsche AG. "The fact that we have already surpassed the previous year's result in November is no reason for us to rest on our laurels. On the contrary, it is an incentive to deliver maximum performance in the next year – in spite of continued uncertainty in the marketplace."

### Santa to Swap Outdated Ride for **30-MPG-Plus Ford Transit** Connect Wagon Sleigh with **Leading Cargo Rating**

Santa Claus joins vehicle buyers who rate fuel economy their No. 1 purchase reason by selecting the allnew 2014 Ford Transit Connect Wagon for his next sleigh

Powered by EcoBoost® with a projected 30 mpg-plus, the Transit Connect Wagon sleigh will offer the Claus says changing his mode of industry's leading presents per gallon (ppg) cargo rating

Ford today revealed the new sleigh

concept, designed to maximize Claus's fuel efficiency when he travels millions of miles around the globe delivering presents

Claus's future upgrade to a Transit Connect Wagon sleigh comes as a record number of children earn spots on the "nice" list, increasing the payload weight of his bag of presents beyond the normal tow rating of his nine-reindeer team

- Ford is helping Santa Claus save future Christmases with an all-new 2014 Transit Connect Wagon sleigh. Due to larger-than-ever numbers of children on his "nice" list, Claus needed a new sleigh with maximum fuel economy and cargo space to efficiently deliver all his presents around the world.

Ford designed a concept sleigh for Claus based on its Transit Connect Wagon, powered by EcoBoost®, that offers 30 mpg-plus and an industry-leading presents per gallon (ppg) cargo rating. As an added benefit, the EcoBoost engine – which is finely tuned for high-speed performance – would offer speeds much faster than Claus ever traveled in his former 36-hoofpowered sleigh.

transportation will not compromise his ability to remain true to his mission.

Ford engineers developed the Transit Connect Wagon sleigh concept weeks after hearing of Santa's dilemma during coldweather testing in the North Pole.

"This is a winning situation for all," says Darren Goddard, chief engineer for Ford Transit Connect Wagon. "The increased efficiency means added time for Santa to enjoy milk and cookies at stops. His new ride will offer 100 cubic feet of cargo space and versatility to haul up to 2,000 pounds, which Santa will need."

Reindeer spokesperson Dasher says

the nine reindeer look forward to some time off. Every year, the flying animals travel 124,421,726 miles and they'd like some time to rest, he says, explaining there are still splinters embedded in his hoofs from a particular wooden roof in southern Indiana.

"You really can't beat this new sleigh," says Goddard. "It offers outstanding fuel

economy without sacrificing power. It even offers an electric windshield defroster, making short work of icy windshields in wintry conditions. So, if there's a foggy Christmas Eve, we won't need a red-nosed reindeer to guide Santa around the world."

"My goal is and always has been giving presents to good girls and **DEARBORN, Mich., Dec. 21, 2012** boys, and a new sleigh will make that process more effective," he says. "Let's face it, every year there are more children who earn presents. Things are simply getting out of control, and my old sleigh just isn't going to be able to hack it much longer. With the new sleigh, I will be able to travel faster and carry more toys."

"As always, we are busy making toys and checking long lists," says Claus. "That said, Merry Christmas to all!"





GONE CRUISIN









Gary's Hot Rods & Cruisers



Superstorm Sandy Caused havoc in Daytona Beach, but nothing like the devastation further north.

The Daytona Beach Dream Cruise took place from Friday to Sunday, 26 to 28 October 2012. The first two days were marred by the storm. On the final day the sun returned and Daytona Beach was back to its October normality.

Our Hot Rod and Cruiser specialist, Gary Rosier was there to capture the

Daytona Beach
Dreams
Cruise
Fri, Sat & Sun
October
26-27-28, 2012

capture the fun of this large car and truck show









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HE SEMA SHOW is the premier automotive specialty products trade event in the world. It draws the industry's brightest minds and hottest products to one place, the Las Vegas Convention Center.

The SEMA Show 2012 drew more than 60,000 domestic and international buyers, and featured nearly 2,000 newly introduced parts, tools and components.

SEMA stands for Specialty Equipment Market Association and is trade association consists of a diverse group of manufacturers, distributors, retailers, publishing companies, auto restorers, street rod builders, restylers, car clubs, race teams and more. Of course, this is why the general public is not admitted to the show. However, this did not stop some of the exhibits escaping the show to outside venues.

It's an Aladdin's cave of everything one could imagine to do with cars, and indeed almost every other vehicle too. But the show went way beyond parts and accessories. This year's SEMA Award for the top trending vehicle models in four categories were announced at the Show. The Ford Mustang was named Hottest Car, the Scion FR-S took the Hottest Sport Compact honors, the

Ford F-Series won Hottest Truck and the Jeep Wrangler received the Hottest 4x4-SUV award.

Our report on the SEMA convention mainly covers the spectacular vehicles which were on show. Our 'Gone Cruisin' and East Coast contributor Gary Rosier traveled to Las Vegas take in this spectacular event.

Even our double page HD photos cannot do justice to the truly awesome vehicles on display. The effort the exhibitors put in to display the vehicles is amazing.

Photos for this feature by Gary Rosier, unless otherwise notated.





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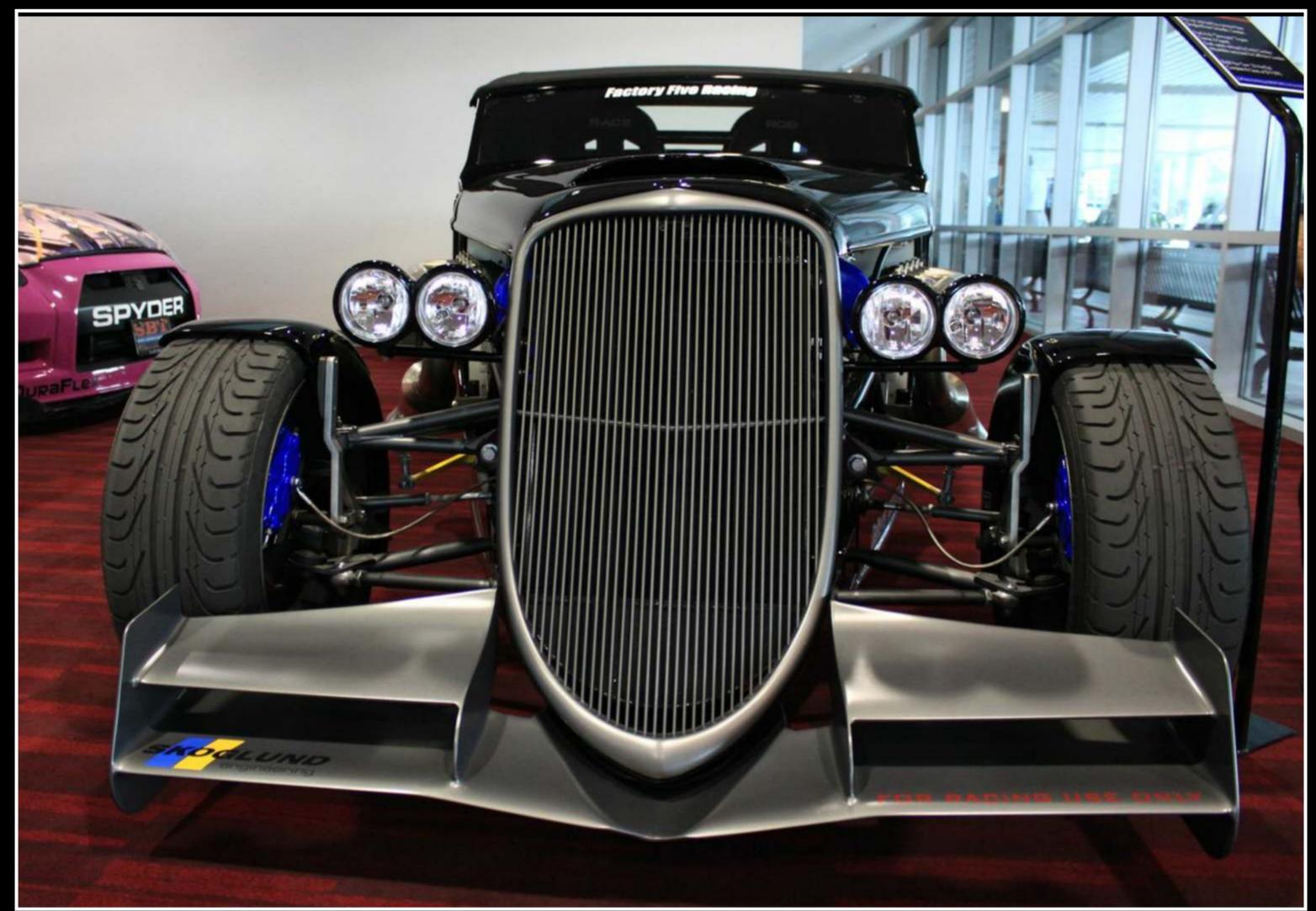
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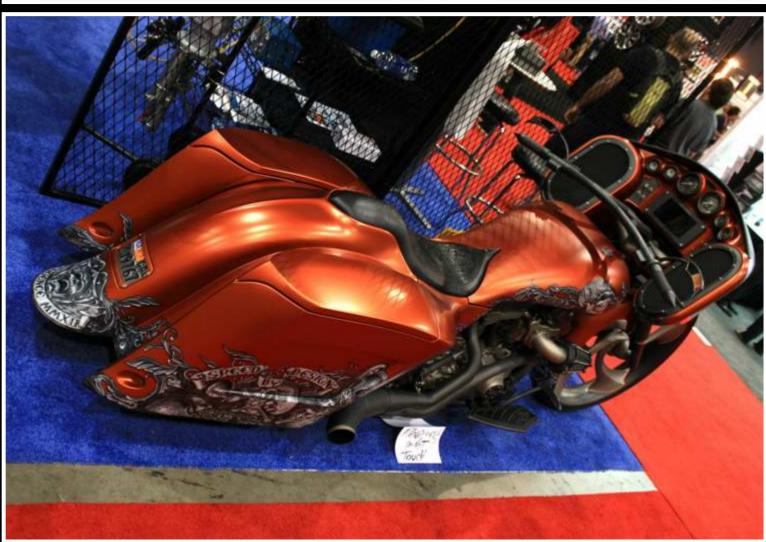


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N TUESDAY, **NOVEMBER 20, 72** sleek Corvettes cruised their way from downtown Orlando to racing's most celebrated track, the Daytona International Speedway, to kick off the 39th Annual Daytona Turkey Run and honor the 60th anniversary of the Corvette.

Corvettes from 1953 to 2013 were invited to participate in the event that culminated in 3 laps International Speedway around the track, a fete few drivers ever experience. Drivers received a cruise participation certificate

and tickets to the Daytona Turkey Run, which started on Thanksgiving Day, November 22, 2012 and ran through to Sunday, November 25.

Our 'Gone Cruisin' contributor Gary Rosier was invited by the Turkey Run organizers to report on this superb event and here is his pictorial report. Our sincere thanks to Rick and the team at Daytona for providing outstanding media facilities.

Photos for this feature by Gary Rosier, unless otherwise notated.







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The Daytona Beach Racing & Recreational Facilities District (The District) works in partnership with the Daytona Beach Street Rods to produce the Turkey Run on Thanksgiving weekend, and the Spring Turkey Run.

Created in 1955, the District has a long history in the community. Its original purpose two car shows, which together was to fund and build a race

track in Daytona, but International Speedway Corporation (ISC) stepped up and built the speedway in 1959. Since then, the District has leased the land to ISC and continues to annually reinvest the show proceeds back into the community.

In addition to overseeing the provide a considerable

economic boost to Daytona and Volusia County, the District funds many programs and projects that improve residents' quality of life year-round. In its history, the District has reinvested more than \$6 million Sciences and the Daytona to build and improve recreational facilities like parks and walking trails in Daytona Beach, Holly Hill, South Daytona and unincorporated

areas of Volusia County. Additionally the District has helped fund many local organizations such as Halifax Youth Sailing, Halifax Historical Society, Museum of Arts & Beach YMCA.

For the chronological history of the Turkey Run: see the flow chart bottom left.



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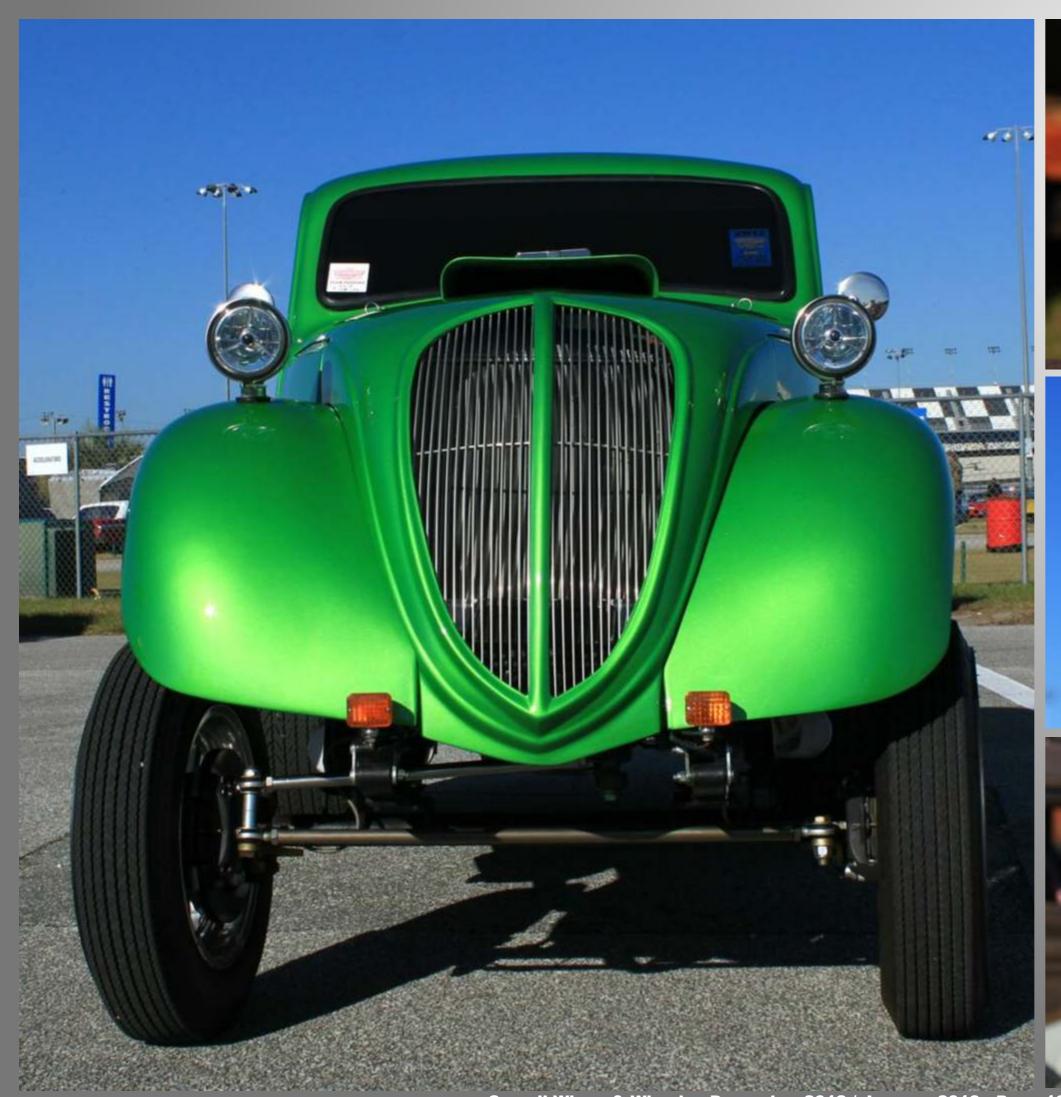








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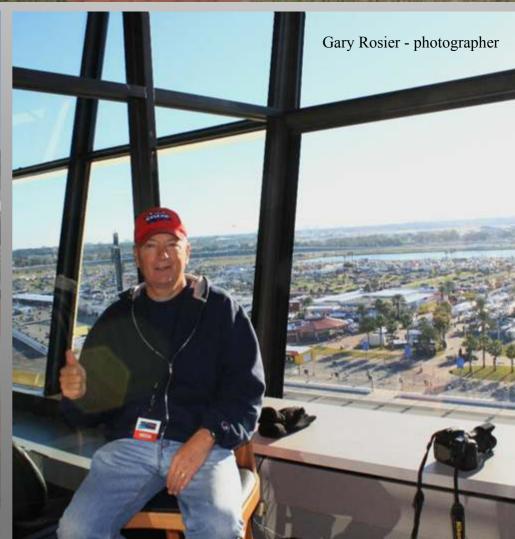


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## Daytona Beach Speed City USA







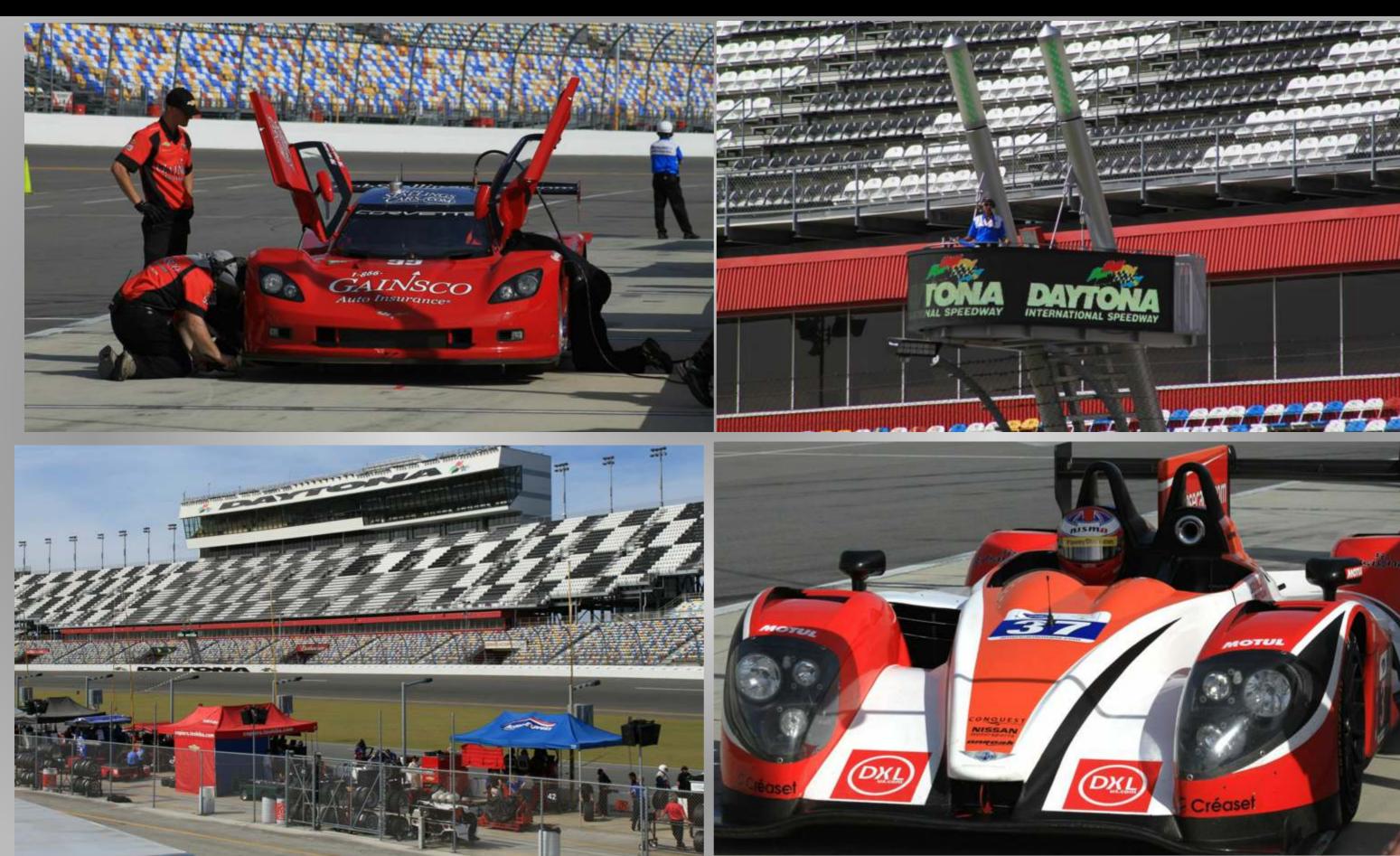












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## SPOESON Wheels wings & Wheels

THE NEXT ISSUE OF SPEEDI WINGS & WHEELS FEATURES THE ROLEX 24, AS WELL AS MUCH MORE AVIATION AND MOTORSPORT ACTION

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