

ELCOME TO PEEDI'S Blog.



After over 56 years of service in the UK the **Royal Air Force retired** its Hercules fleet on 30 June 2023.

On 15 June 2023 a flight of 3 C-130J-30 Hercules (C Mk 4) flew in formation around the UK to mark the upcoming retirement.



However, it was on 17 June 2023 that the Hercules performed its final ceremonial flight when a flight of 2 planes took part in the massive 70 aircraft formation

flying over Buckingham Place in London to mark King Charles III's 75th birthday - photo below.



Going back some 30 vears, when I was arranging special aviation experiences for life limited children in the UK. I came up close to the RAF's Hercules fleet during a visit to RAF Brize Norton, the Herc's base at the time.

I had arranged for kids from a local special school to be brought to the base and hosted by the RAF for lunch. Guess what - the lunch took place inside the cargo hold of a Herc.

The kids just loved this, as did I and the other pilots who had flown down to the base from Leeds to fly the kids in our Cessna 172's. Sadly,

I don't have any photos to share with you about this event.

Now this brings me to a Hercules story about a good friend of mine who now lives at Spruce Creek Fly-in, in Florida. In his early days, as a young U.S. Navy pilot, he had commanded a C-130 Hercules.

We are both passionate about old British motorcycles and when I moved my airplane to Spruce Creek Fly-in back in 2001 I used space in the container I had hired to bring over 2 old British bikes. A 1949 Scott Flying Squirrel and a 1959 BSA Rocket Gold Star - photo below.



Now back to my friend's story. In the mid-1960's he'd flown into a U.S.A.F. base in Suffolk

and had time on his hands between deployments. So he took the train to Banbury, in Oxfordshire leaving his crew behind to care for the Herc.

In Banbury he wanted to visit a world famous BSA customer using a new dealer - Eddie Dow. There he fell in love with a second hand BSA Gold Star which somehow he managed to buy. Then the challenge was how to get the bike back to Jacksonville in Florida, which was his home base.

The answer was to ride the bike the 100 miles or so back to his plane. You came across Eddie's would think there would be plenty of space in a Herc to fit a motorcycle. Not so, as his plane was crammed full of equipment. But somehow the crew manhandled the bike through the forward door and flew it back to the USA.

Of course when my friend saw my BSA he was amazed as he'd sold his bike many years

earlier to fund a growing family.

But there was more of a connection to my bike as when I bought it I had been told that it had been built back in 1959 by Eddie Dow for a Gold Star frame, minus its engine, with a new twin cylinder BSA engine installed. This formed a prototype for the production BSA Rocket Gold Star which was later made by the BSA factory in the early 1960's.

When I was researching Eddie Dow for this blog I obituary. In it there is mention of him creating a prototype Rocket Gold Star back in 1959, which may well be the bike I own.

Anyway, my friend was so taken by my bike that I used to let him ride the bike in the annual **Spruce Creek Toy** Parade where residents bring out their 'toys' for others to see. See photo bottom right:

Eventually he decided he'd like a British bike of his own and bought himself a new Triumph T120 Bonneville - see photo below. The old Gold Star's were just too expensive to justify!



His old Harley was to be sold as he enjoyed riding the new British bike so much.

Now just compare the photo above which show's him riding his brand new Triumph in the 2022 Toy Parade, with him riding my 1959 **BSA** in an earlier Toy Parade . . .

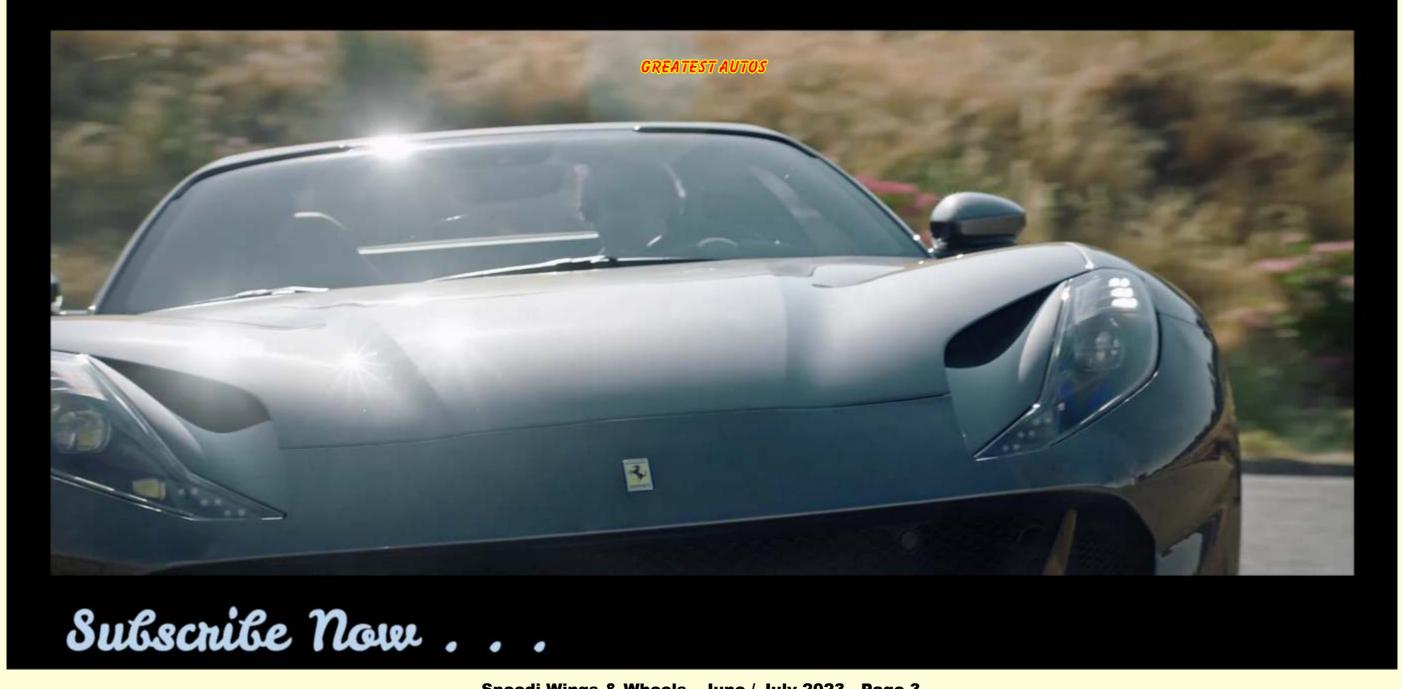




SPEEDISTEVIE **PLAYLISTS**

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FREE Online Magazine

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A Cloudy Approach

The last rays of an orbital sunset illuminate the cloud tops above the Pacific Ocean off the coast of Japan, providing a dramatic background for the SpaceX CRS-28 Dragon cargo craft as it approached the International Space Station for docking on June 6, 2023.



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



Editorial

Welcome to the June / July 2023 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.

In this issue we are featuring a look back at the NHRA Gatornationals - 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

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

Blended-Wing Body (BWB)

The exceptionally wide interior opens up multiple options for hydrogen storage and distribution. Here, the liquid hydrogen storage tanks are stored underneath the wings. Two hybrid-hydrogen turbofan engines provide thrust

8 Gatornationals 2023





- **8 Gatornationals 2023:** The National Hot Rod Association (NHRA) is the largest auto racing organization in the world. Each year it holds the AMALIE Motor Oil NHRA Gatornationals at Gainesville, in Florida. Gary Rosier was there for the nitro action and here's his photo montage report . . .
- **Speed Ocala:** Festivals of Speed host luxury lifestyle events showcasing an exquisite array of the world's most remarkable automobiles. In May 2023 they held a special event at the World Equestrian Center in Ocala, Florida. Gary Rosier was there to record the event . . .
- **33 DBRCA:** The Daytona Beach Radio Control Association hosts some very special model airplanes at their Daytona Beach airfield. Gary Rosier went along to view these little gems. Here's his photo montage report . .

Regular Features:

- **Speedi's Blog:** Steve Wood looks at 'what's hot and what's not' in the world of aviation
- **AvNews:** Snippets of aviation related news
- **News from the Barn:** News of the events & 'happenings' at Spruce Creek Fly-in.
- **28 AutoNews:** Top titbits of Auto News
- **30 Gone Cruisin':** Hot Rods & Cruisers and more . . .
- **36 SpeediCity:** Fun and action from Daytona Beach

FINE Snippets of Aviation News

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Airbus and AURA AERO partner to decarbonise pilot training

Paris, 22 June 2023

Airbus Flight Academy Europe, a 100% subsidiary of Airbus that supplies training services for the French Armed Forces pilots and civilian cadets, has signed a Memorandum of Understanding (MoU) with AURA AERO, an aircraft manufacturer specialised in fully-electric designs, to jointly approach decarbonisation for pilot training by introducing electricpowered aircraft for commercial and military pilot formation.

Under this agreement, Airbus Flight Academy Europe will collaborate on the initial development of INTEGRAL E, a fully-electric,

two-seater trainer aircraft, ideally suited for initial stages of pilot training. While operating from an airfield equipped with superchargers, the INTEGRAL E aircraft can be charged in 20 to 30 minutes, granting the aircraft an hour of flight endurance.

"Our target at Airbus Flight Academy is to operate a low-carbon we will develop a new type of aircraft fleet by 2030," said Airbus Flight Academy Europe CEO, Jean Longobardi. "We are excited to collaborate with AURA AERO in this field and are convinced that, by combining our expertise, we can meet

current pilot-training approach. INTEGRAL E could become the first step to a broader partnership."

Jérémy Caussade, CEO and co-

founder of AURA AERO, said: "Our technical and commercial teams are very happy and honoured to have been chosen by Airbus to support the decarbonisation of their training activities. Pilot training will be an area where we expect early adoption of zero-emission approach, starting with two-seater aircraft. By partnering with AFAE, electrically-powered training to benefit all pilots in the future, whatever the aircraft they are flying."

Airbus aspires to lead the journey towards decarbonised aerospace, by pioneering disruptive technologies, the ambition of decarbonising to the including low-emission solutions, while delivering and continuously improving our fuel-efficient products.





Boeing at the Paris Air Show

25 June 2023

Announces their concept of urban air mobility vehicles

URBAN AIR MOBILITY

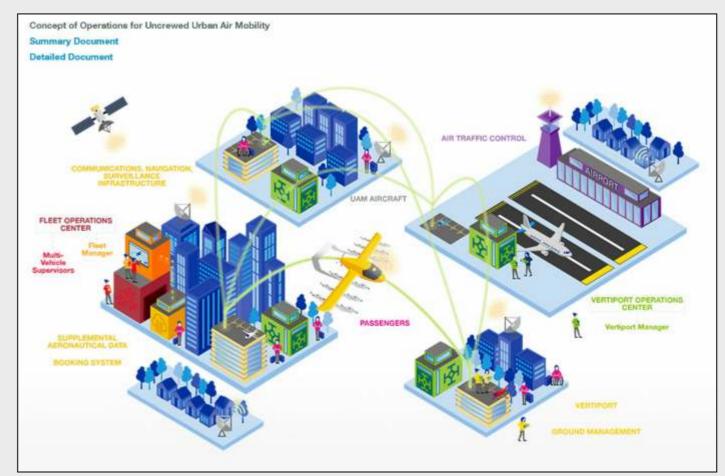
Boeing and its joint venture, Wisk, have partnered to release a Concept of Operations (ConOps) for uncrewed passenger-carrying urban

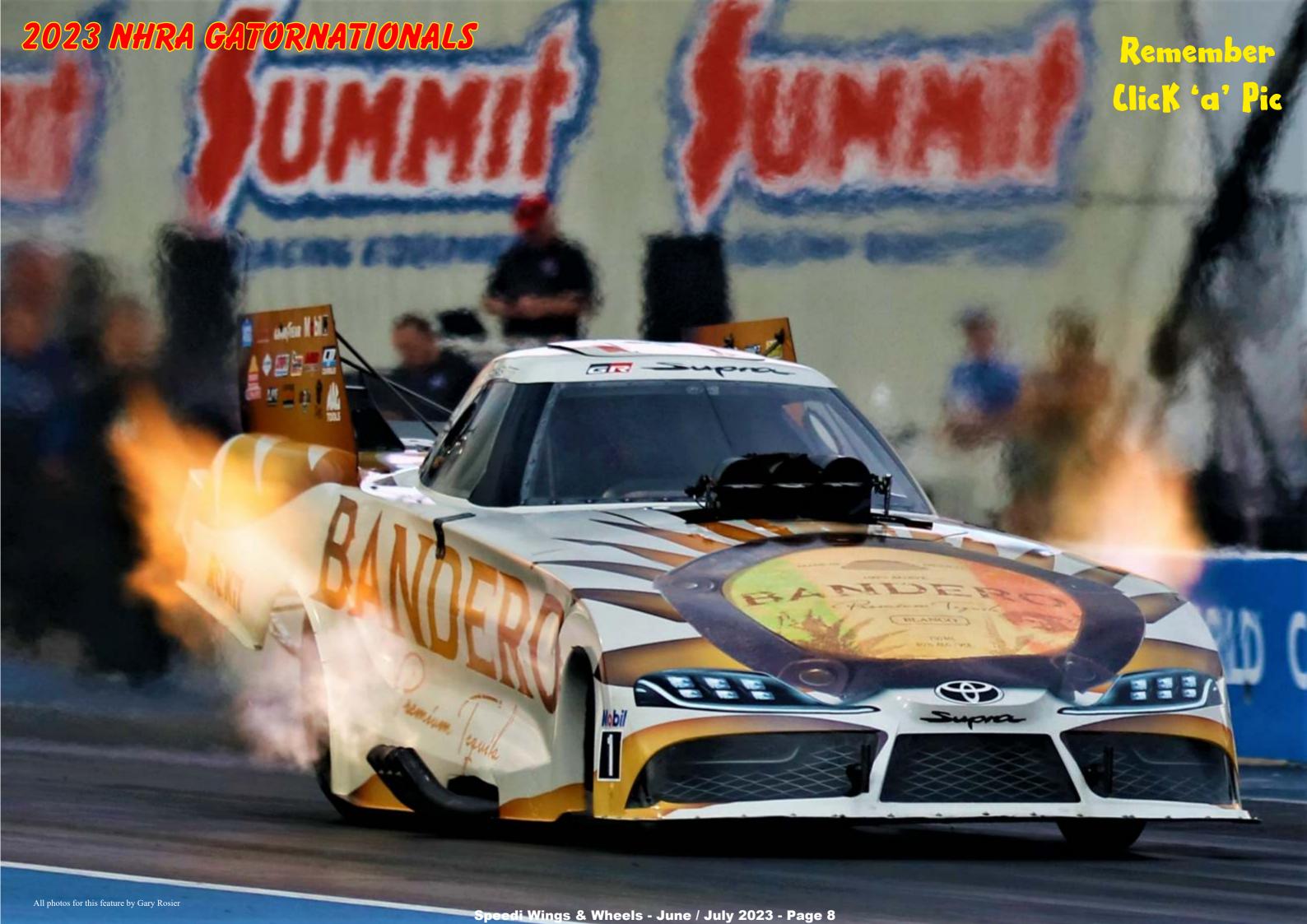
air mobility (UAM) operations using highly-automated, electric aircraft. This release includes a summary and detailed ConOps documents.

While the ConOps is presented within the context of the United States National Airspace System (NAS), it is intended to provide a blueprint for global UAM operations. The ConOps is for the safe initiation of uncrewed UAM

passenger operations in the NAS by the end of this decade, while providing a stepping stone to the goal of transitioning to highthroughput operations in the years to follow.

This ConOps outlines the key principles and assumptions for UAM aircraft, the operational environment, and normal operations. The Boeing and Wisk ConOps extends existing airspace concepts and covers uncrewed UAM aircraft, fleet operations centers, third-party service providers, vertiports and vertiport managers, and airspace infrastructure. Ultimately, public acceptance of uncrewed UAM operations will be the crucial component to scaling the market.













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NEWS FROM THE BARN

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

Here's a link to Spruce Creek Airport (7FL6) web page - click here

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

VORTAC OMN112.6 MHz 165°R/13.9 DME

VORTAC ORL 112.2 MHz 020°R/35.6 DME

FSS St. Petersburg 122.2 MHz

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

INSTR APCH (Rwy 06) GPS (Private, Residence Only)

AWOS...... 121.725 MHz

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

FUEL 386 257-7791 (on field) or 129.925 MHz (forward request to Spruce Creek)

Airport Manager - Jim Stone 386 275-1894

NEWS FROM THE BARN



news and photos from Spruce Creek Fly-in, the world's Gaggle Flight, which is quite greatest aviation community. With over 1600 homes, agoand not all of them are hangar homes, and home to over 3000 people, there are over 650 airplanes based at Spruce Creek. right in the middle of the airport. why 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 - a major taxiway in the center

major taxiway - Cessna Boulevard. Then there's the 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 explains 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 part of Goofy Flight - named

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 there's a sign





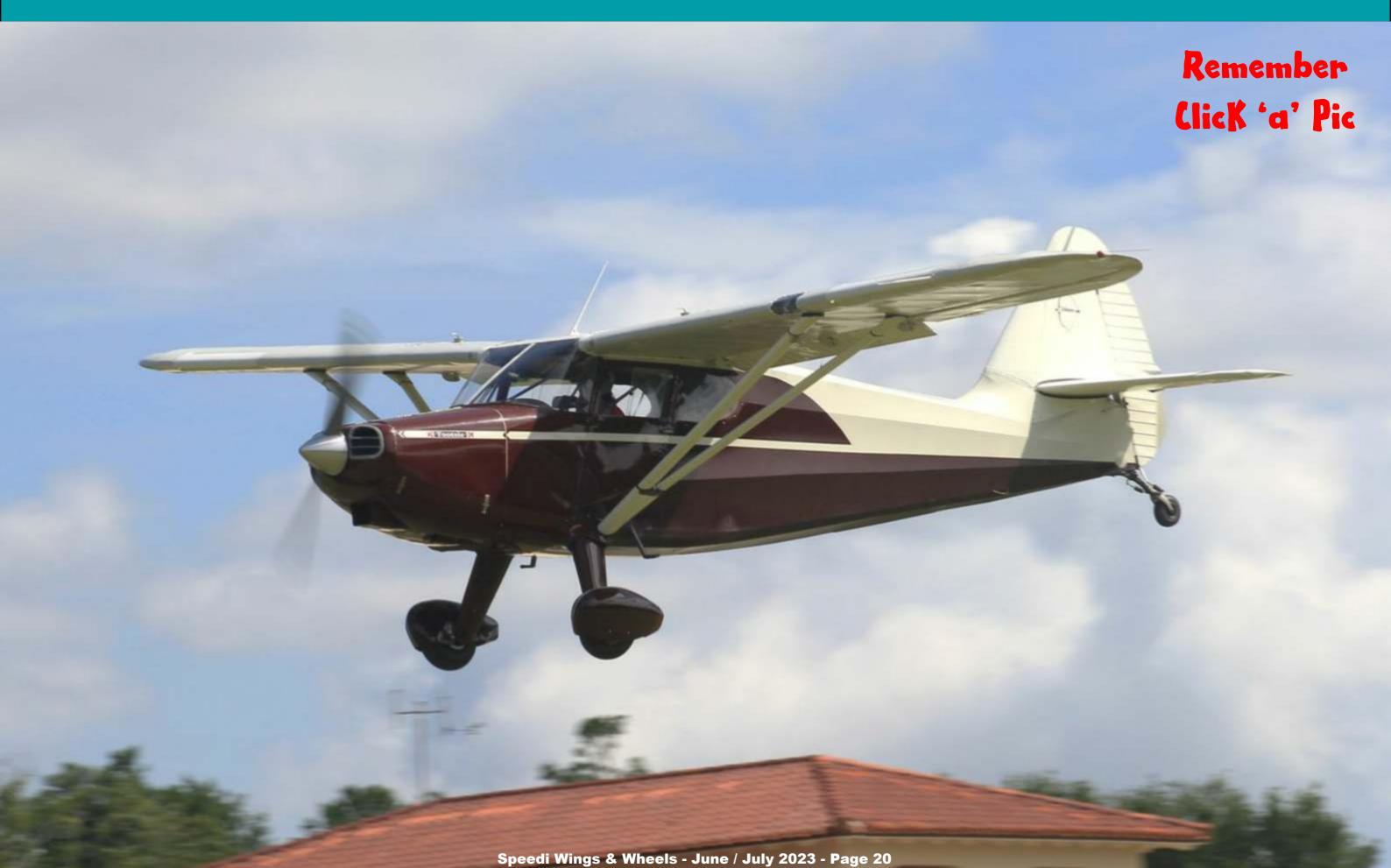




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AutoNews

Top Titbits of Auto News

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The new BMW 5 Series Sedan

24.05.2023

More dynamic than ever, featuring a wealth of digital innovations and, for the first time, all-electric drive this is how the new BMW 5 Series Sedan steps up to the plate. As the BMW i5, the new edition of the world's most successful business sedan takes the lead on the road to sustainable premium mobility in the upper mid-range vehicle segment. Consistent electrification, advanced

BMW Curved Display and control system with "QuickSelect", new digital services, and increased sustainability throughout the entire product life cycle characterise the progress made in the fields of the future which are centrally important in the current transformation of the BMW Group..

5 Series Sedan will begin in October Series Sedan is characterised by a 2023. The new model generation will be offered worldwide with allelectric drive and, depending on the market region, also with plug-in hybrid systems as well as with highly efficient petrol and diesel engines including 48-volt mild hybrid technology. Like all previous model generations, the new BMW 5 Series Sedan is produced at the BMW Group Plant Dingolfing, where the electric motors and highvoltage batteries for the BMW i5 are also manufactured.

Sporty elegance and striking presence with a new design language.

A clear and reduced design language emphasises the new 5 Series Sedan's sporty elegance and presence. Compared to the predecessor model, the new edition has grown in length by 97 millimetres to 5,060 millimetres, in width by 32 millimetres to 1,900 millimetres and BMW 5 Series Sedan can be further in height by 36 millimetres to 1,515 millimetres. Its wheelbase was lengthened by 20 millimetres to 2,995 millimetres.



The market launch of the new BMW The front view of the new BMW 5 modern interpretation of the twin headlights and BMW kidney grille. LED elements arranged almost vertically serve as turn indicators and daytime driving lights. The BMW kidney grille, which projects far forward, features a wide surround and optional BMW Iconic Glow contour lighting.

> In the side view, the high shoulder line, powerfully designed surfaces and two precisely traced character lines shape the vehicle's athletic

body. Black side skirts, flushmounted door openers and an embossed number 5 at the base of the C-pillar are further eye-catchers. The dynamically stretched proportions flow into a powerful rear end. Flat rear lights divided by a chrome strip interpret the hallmark L-shape expressively.

The dynamic character of the new enhanced with the optional M Sport Package, the M Sport Package Pro and the M Carbon exterior package. The range of paintwork already includes three BMW Individual

paint finishes at market launch.

A first at BMW: Fully vegan interior.

Newly designed sports seats are standard equipment. The optional comfort seats offer a wide range of electrically operated adjustment options. The new BMW 5 Series Sedan

is the brand's first model to feature a fully vegan interior as standard. This includes the surfaces of the seats, the dashboard and the door panels, as well as the steering wheel for the first time. The seat surfaces in the Veganza version with leather-like properties are also optionally available with a decorative perforation. Further optional equipment includes BMW Individual Merino leather upholstery in several bicolour variants.



DISCOVERY SPORT WITH REDESIGNED MODERN LUXURY INTERIOR, **INCREASED VERSATILITY AND** STATE-OF-THE-ART **TECHNOLOGY**

14 JUNE 2023

- * Modern luxurious interior: Redesigned cabin features an elegant * All-round vision: Discovery 11.4-inch curved glass Pivi Pro2 touchscreen with intuitive controls, and class-leading stowage3 Occupant wellbeing: One of the most sophisticated interior air quality technologies in its class promotes wellbeing and heightens driver alertness3
- * Electrified efficiency: Plug-in electric hybrid and mild hybrid options available, with the P300e offering WLTP-certified electric range of up to 61km (38 miles)4 and CO2 emissions from 33g/km Compelling capability: Complete more than 90 per cent of average daily journeys in EV mode with next-generation battery chemistry offering an improved expected realworld electric range of up to 47km (29 miles)

- Rapid charging: Standard DC rapid charging technology can charge the 14.9kWh battery of the P300e plug-in electric hybrid from 0-80 per cent in as little as 30 minutes6 Connected convenience: Software
- Over The Air7 enables download of the latest updates such as apps, maps, software and services, with no need to visit a Retailer
- Sport offers one of the most comprehensive suites of camera technologies in its class3, with ClearSight Ground ViewTM 9 and Rear View15, plus 3D Surround cameras for supreme manouverability
- * Ready for adventure: With up to seven seats1, Discovery Sport combines flexibility, performance, and capability with a range of practical accessories for active families

Discovery Sport is versatile by design and ready for family adventures, with up to seven seats. A dramatically refined new interior exudes modern luxury, within which seven seats mean it is truly capable clients can benefit from the latest Pivi Pro2 infotainment system on an throw at it. elegant single curved glass touchscreen, as well as all the

practical stowage, seat configurations and wellness technologies that make it a favourite among active, modern families.



Every Discovery Sport now features a digital instrument cluster and steering wheel-mounted gearshift paddles as standard, while the redesigned and simplified centre console boasts an elegant new floating 11.4-inch curved glass touchscreen. The latest Pivi Pro2 infotainment set-up features permanently accessible sidebars, which provide shortcuts to key vehicle controls and functions, such as media, volume, climate and navigation. This allows users to access 90 per cent of tasks within two taps from the home screen.

Discovery Sport now offers a groundbreaking suite of technology features for the whole family thanks to the introduction of the latest Pivi Pro. The reductive new centre console complements the refreshed exterior and liberates even more generous stowage areas. Meanwhile, its range of power options, allterrain capability technologies and impressive flexibility with up to of taking everything family life can

AutoNews

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FORD PERFORMANCE PREPS TO RACE **ULTIMATE 'BAD-ASS' RANGER RAPTOR T1+ IN** DAKAR RALLY

- Ford Performance set to expand global motorsports effort by taking on the fearsome challenge of the legendary Dakar Rally, one of the toughest off-road competitions on Earth
- Purpose-built, race-ready and most "bad-ass" yet Ford Ranger T1+ will compete in the 2024 Dakar Rally in Saudi Arabia in Rally Raid T1+ class on a "finish and learn" basis
- Ford Performance is collaborating in a comprehensive test and development program with M-Sport and Neil Woolridge Motorsports to prepare for what is expected to be an extremely tough challenge come January

COLOGNE, Germany, June 14, 2023 – Ford Performance has raced and won from Le Mans to Monaco, Daytona to Bathurst and Finke to Ensenada. But it has yet to take on one of the toughest races on the planet – the iconic Dakar Rally.

Today, Ford announced the time has come to fill that gap in its sweeping motorsports resume. Extreme racing Leading the charge into the 2024 versions of the "bad-ass" Ford Ranger and Ranger Raptor will forge 5-19 in Saudi Arabia, will be a the way for the Ford Performance expansion into global off-road

racing, including the famed and fearsome Dakar Rally in 2024 and beyond.

The first step in the multi-year plan to compete in the Dakar Rally is to finish and learn in collaboration with and continues testing with the longtime partners M-Sport and Neil Woolridge Motorsport (NWM) for vehicle development, servicing and event management.

"To lead the charge at one of the ultimate global off-road events – the Dakar Rally – has been a goal of ours," said Mark Rushbrook, Global



Director, Ford Performance Motorsports. "We cannot underestimate the enormity of the challenge ahead of us. We need to finish and learn first with Ranger T1+ and partners like M-Sport and NWM, who bring their expertise to bear. Together, we can do amazing things in the sand dunes of the Arabian Peninsula."

Dakar Rally, taking place January purpose-built, high-performance Ford Ranger racing in the Rally Raid Dakar."

T1+ category.

The joint Ford Performance, M-Sport and NWM team has implemented a series of development phases through 2023 Ranger T1+, based on the previous generation global Ranger, with a 3.5-litre EcoBoost engine. Test races are expected to include Spain's Baja España Aragón and Morocco's Rally du Maroc rallies in July and October, respectively, before tackling the Dakar Rally next year.

> "Our first time in Dakar will be a learning adventure that will help inform how we compete in the future," said Rushbrook. "But as with all racing, we're not just racing to win, we're also racing to help build better products for our customers."

For the 2025 Dakar Rally, Ford Performance and M-Sport are developing an all-new,

custom-built Ranger Raptor – the ultimate performance derivative of Europe's best-selling pickup designed and built to Dakar's T1+ class regulations.

"The Dakar Rally is truly among the pinnacle of global off-road racing events," said Malcolm Wilson, M-Sport managing director. "We've achieved great success over the years with Ford in FIA WRC rally racing and can't wait to apply this same level of focus, energy and effort to competing with Ranger in

A trip through time in a convertible Porsche

27/06/2023

As Porsche marks 75 years of its sports cars, a 911 Carrera 4 GTS Cabriolet takes a journey through the history of the company and the United States, exploring heritage, innovation and the power of dreams

Lake Nona, in Orlando, Florida, has a backstory not unlike that of Porsche. While 75 years ago Ferry Porsche was giving life to what would become the Porsche legend, with the 356 'No. 1' Roadster, at the turn of the 21st century Joe Lewis was realising a plan to create a visionary new community. Lake Nona, just like the German sports car brand, was born out of a dream.

In the early 2000s, as Porsche engineers were deep in the company archives, dusting off notes on the Egger-Lohner C.2 Phaeton – the oldest surviving design of Ferry Porsche's father, Ferdinand Porsche, which was powered by his 'Octagon' electric motor - Lewis and his team were working on a master plan for

the nearly 44 square kilometres of forgotten land that the British businessman had bought in 1996.

What followed was Lake Nona's big boom, which started in 2010. Today, this parcel of land in south-east Orlando is home to about 18,000 people and is a living laboratory where start-ups, universities, large companies, and the public sector are discovering new 5G applications.

The so-called 'gigabit community' has more than 40,000 km of fibre optics with superfast speeds, ultra-high bandwidth and low latency. This enables new discoveries in the areas of healthcare, autonomous mobility and retail experiences – and it accelerates the passage of innovations from ideas to experience Lake Nona, like Porsche, is in and action in the community.

Reminiscent of the 356 'No. 1' Roadster

This particular sports car is perfect for a road trip exploring the heritage and innovation of both Porsche and the US. Not only does it make the

most of the Orlando sunshine, but this icon of sports cars is celebrating 60 years in 2023. It is also reminiscent of the 356 'No. 1' Roadster that would become the first car to bear the Porsche name, 75 years ago on 8 June, 1948.

Today, on the streets of Lake Nona, it is met by the largest and most extensive fleet of autonomous public service vehicles in the US. These



innovative buses are seen quietly cruising the streets while passengers hop on and off without having to pay for the service.

constant development. Filled with multicoloured, intelligent buildings that are ready for the future, it is a community where human wellbeing and climate change are playing a key role. It is home to the Verizon 5G Innovation Hub and KPMG, one of the four largest accounting firms in the world, which is investing nearly \$450 million in a state-of-the-art building. The United States Tennis Association also established the world's largest tennis complex in Lake Nona, with 100 courts. "You also can't forget the Golf & Country Club, Nona Adventure water park, Boxi Park, Drive Shack, restaurants, high-tech movie theatres and a host of other attractions that would require a longer visit to see them all," says a spokesperson at the tourism office, as the 911 Carrera 4 GTS Cabriolet rolls into town.





GONE CRUISIN









Gary's Hot Rods & Cruisers















More motorsport news & photos from Daytona Beach, Speed City USA.





More motorsport news & photos from Daytona Beach, Speed City USA.





More motorsport news & photos from Daytona Beach, Speed City USA.



