

Best viewed as Full Size Single Page

News Events Features Show Reports

www.speedi.tv

April / May 2022

Issue No: 61



NEW FORMAT
VIDEO LINKS

Photo: Gary Rosier



THIS MONTH: Gatornationals Spring Turkey Run Sun 'n Fun Warbird Museum and Much More

ELCOME TO SPEEDI'S Blog.

As I start to write this blog I suddenly realized that I had to immediately dash outside to view a live Space X launch from the Kennedy Space Center, some 40 miles south east of my home at Spruce Creek Fly-in.

When I first came to Florida, over 21 years ago, it was amazing to be able to see a Space Shuttle launch from my own home. Even more amazing was that eventually I was able to get as close to a launch as non-operational staff could get. Firstly thanks to a friend who was a rocket engineer with Lockheed Martin until he see that the launch on retired to Spruce Creek.

Then, after that, my second career started as an aviation journalist, thanks to my status as a World Record pilot. This allowed me to visit the KSC for all the later Shuttle launches. It even allowed me to take the

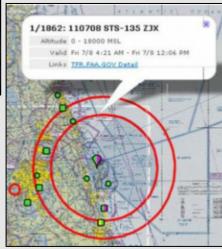


controls of Atlantis after it had returned from the very last Shuttle mission. See photo above - and click for youtube video.

But all this is in the past as since 2012 many things have changed at the KSC. A bit of a lull until Space X got itself going. Now the Space X launches and recoveries are now so frequent that they are almost a nonevent.

It was interesting, from a pilot's perspective, to April 27 of a manned rocket meant that the TFR coverage area was just the same as it used to be for a Shuttle launch, and it included the area over Spruce Creek Fly-in. However the unmanned Space X launches only require the restricted area over

KSC itself to be the active TFR area.



Above is a depiction of the TFR for the final Shuttle launch. This



compares to the reduced area for the Space X launch earlier today - April 29, 2022.

Space X, and its founder Elon Musk, is changing the way internet connectivity will be taking place in the >>

>> future making high speed satellite internet available to virtually any area around the world.

Indeed, the Starlink project has made a huge difference in the way the military in Ukraine can communicate in battle situations. Basically it is a system which is able to outwit the Russian military and their hackers and jammers.

Starlink uses advanced satellites in a low orbit. which enables video calls, online gaming, streaming, and other high data rate activities that historically have not been possible with satellite internet. Users can expect to see download speeds between 100 Mb/s and 200 Mb/s and latency as low as 20ms in most locations.

The company has the capacity to build up to 45 satellites per week, and have launched up to 240 satellites in a single month - quite amazing!



They deploy their satellites into low altitudes (<350km) and use state-of-the-art electric propulsion thrusters to boost the satellites to the operational altitude of approximately 550 km to start their mission.



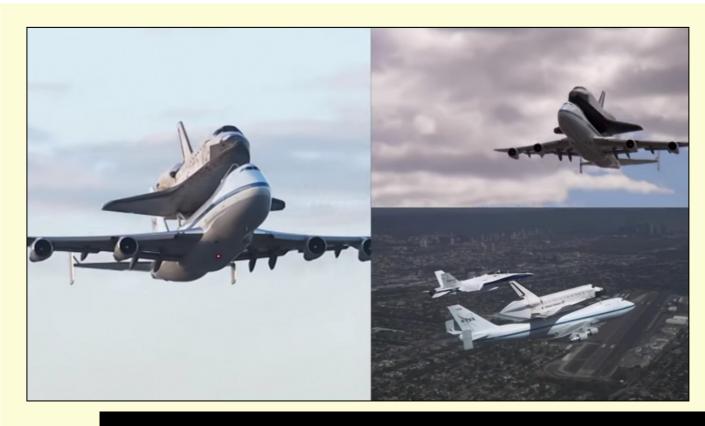
But the Space X development program has not been without problems. For example, the FAA has been working for months on a review — officially known as a programmatic environmental assessment (PEA) which is assessing the environmental impacts

of Starbase, the South Texas site where SpaceX has been building and testing its huge Starship vehicle.

Starship will be the world's most powerful launch vehicle ever developed, with the ability to carry in excess of 100 metric tonnes to Earth orbit.

Elon Musk is developing a private metropolis in Texas on the east Mexican border, close to the Gulf of Mexico. This is known as Starbase.

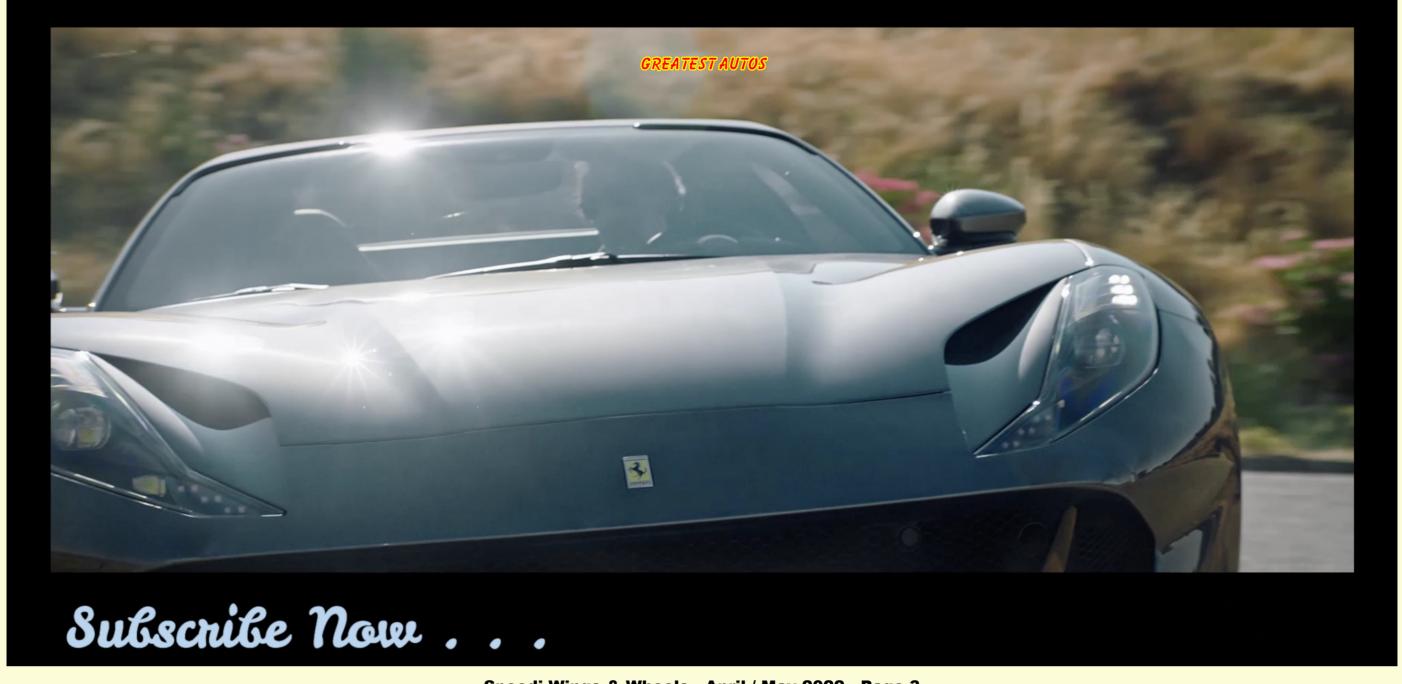
Whilst this development is good for the local impoverished economy the development has caused many problems. Not least to the many thousands of shorebird species which inhabit what was a totally isolated area. Egrets, falcons, pelicans, plovers, sandpipers, sparrows, and warblers, among others. Many species of birds in the **Rio Grande Valley were** not found anywhere else in the U.S. That is a changing . . .



SPEEDISTEVIE PLAYLISTS

Remember Click 'a' Pic







FREE Online Magazine

www.speedi.tv

This Hubble Space Telescope image features two merging galaxies in the VV-689 system, nicknamed the Angel Wing. Unlike chance alignments of galaxies, which only appear to overlap when viewed from our vantage point on Earth, the two galaxies in VV-689 are in the midst of a collision. The galactic interaction has left the VV-689 system almost completely symmetrical, giving the impression of a vast set of galactic wings.

"Zoo Gems," interesting galaxies from the Galaxy Zoo citizen science project is a crowdsourced program and relies on hundreds of thousands of volunteers to classify galaxies and help astronomers wade through a deluge of data from robotic telescopes. In the process, volunteers discovered a gallery of weird and wonderful galaxy types, some not previously studied. A similar, project called Radio Galaxy Zoo: LOFAR is using the same crowdsourcing approach to locate supermassive black holes in distant galaxies.

Image Credit: ESA/Hubble & NASA, W. Keel; Acknowledgment: J. Schmidt

Text Credit: ESA

The Important Details:

Speedi Wings & Wheels is a free online magazine. The entire contents of each issue are © copyright. You may download, view, copy and print this publication subject to the following: (1) the Documents may be used solely for personal, informational, non-commercial purposes; and (2) and will not be copied or posted on any networked computer or broadcast in any media; and (3) the Documents may not be modified or altered in any way. Except as expressly provided above, you may not use, download, upload, copy, print, display, perform, reproduce, publish, license, post, transmit or distribute any information from this publication in whole or in part without the prior written permission of Speedi TV. Published by Speedi TV - 12 Cambridge Cottages, Richmond on Thames, TW9 3AY, UK - email: speedimag@gmail.com

We are happy to accept photographs and articles by email at news@speedi.tv with a view to including them in Speedi Wings & Wheels. However, all submissions are sent at the contributors own risk and Speedi Wings & Wheels will not be liable for any loss or damage, however caused. See also Privacy and Terms & Conditions on the Speedi Wings & Wheels website

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 April / May 2022 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.



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

SEATTLE, April 4, 2022 /PRNewswire/ -- Boeing [NYSE:BA] and Air Lease Corp. (ALC) [NYSE:AL] today announced the aircraft lessor is expanding its airplane portfolio with an order for 32 additional 737-8 and 737-9 jets. As the travel market recovers, ALC is increasing its 737 MAX family offering to meet airline demand for modern, fuel-efficient and sustainable operations.

8 Sun 'n Fun 2022





- **Sun 'n Fun 2022:** Sun 'n Fun is the second largest aviation event in the USA. Our local correspondent just loves to visit the event each year. Here's his photo montage video report . . .
- **11 32nd Spring Turkey Run 2022:** The annual charitable Spring Turkey Run takes place each March at the Daytona International Speedway. Gary Rosier went along, as always, to 'snap the action' . . .
- **14 Gatornationals 2022:** This year the annual NHRA Gatornationals from Gainesville, Florida, was hit with stormy weather. Gary Rosier was there on the set-up day when the weather was much better . . .
- **26 Warbird Museum Visit:** The Valiant Air Command in Titusville, Florida, has a growing warbird museum. Gary Rosier visited it on his way back from Sun 'n Fun

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
- 17 News from the Barn: News of the events & 'happenings' at Spruce Creek Fly-in.
- **29 AutoNews:** Top titbits of Auto News
- **31 Gone Cruisin':** Hot Rods & Cruisers and more . . .
- **34 SpeediCity:** Fun and action from Daytona Beach

AV NEWS

www.speedi.tv

Airbus and ITA Airways partner to develop urban air mobility in Italy

Rome - 22 April 2022

Airbus and ITA Airways have signed a Memorandum of Understanding to collaborate on urban air mobility (UAM) in Italy. The two companies will explore the creation of tailored UAM services, by identifying strategic use cases for emission-free mobility solutions.

The agreement foresees a joint approach toward local mobility stakeholders in order to onboard additional partners for the safe and sustainable launch of operations with the CityAirbus NextGen electric vertical take-off and landing (eVTOL) aircraft, currently in development. The parties also agree to identify pilot cases with the goal of securing public acceptance of UAM by demonstrating the added value that it can bring to communities.

"The partnership between ITA Airways and Airbus started with the evolution toward more modern, more comfortable and environmentally-friendly commercial aircraft, equipped with cutting-edge technologies", said Alfredo Altavilla, Chairman of ITA Airways. "With this agreement, our partnership expands to the segment of urban air mobility for a wider, customer-centric, innovative and sustainable offer for our customers." CityAirbus NextGen is a fully electric vehicle equipped with fixed wings, a V-shaped tail,



and eight electrically powered propellers as part of its uniquely designed distributed propulsion four passengers - including a pilot in zero-emission flights for multiple such as the development of urban applications. CityAirbus NextGen is being developed to fly with a 80 km operational range and to reach a 28 aircraft from the manufacturer, cruise speed of 120 km/h, making it including seven A220s, 11 perfectly suited for a variety of missions.

Guillaume Faury, CEO of Airbus, said: "This agreement is testimony to the strong relationship between Airbus and ITA Airways. It is an opportunity to leverage our shared ambition – pioneering sustainable aerospace – and advance new air mobility solutions for zeroemission vertical flight in support of our cities and communities later this decade."

ITA Airways is the Italian flag carrier airline. It was created in

2021, with sustainability as one of the fundamental pillars of its business plan. The company has system. It is designed to carry up to shown a keen interest in innovative projects to decarbonise aviation, air mobility through eVTOLs. ITA Airways recently directly purchased A320neos and 10 A330neos. The A350 will also join the company's fleet this summer.

> Since 2014, Airbus has been exploring how electric propulsion can help drive the development of new kinds of aerial vehicles. In September 2021, the Company unveiled its fully electric eVTOL prototype, CityAirbus NextGen. Airbus is developing a UAM solution with eVTOLs not only to offer a new mobility service but also as an important step in its quest to reduce emissions in aviation across its product range.

Boeing Begins Build on New Zealand's First P-8A Aircraft - Laying of the keel marks a major production milestone

WICHITA, Kan., March 17, 2022-Boeing [NYSE: BA] P-8A team members and Spirit AeroSystems employees have laid the keel beam for New Zealand's first P-8A. This process, also called 'keeling,' was done at the Spirit AeroSystems facility where all Boeing 737 fuselages, nacelles and pylons are designed and built. Laying the keel is an important production milestone during the build of any ship or aircraft and represents the cornerstone of this latest P-8.

Rosemary Banks, New Zealand's ambassador to the United States. who was on hand to witness the keeling said, "Today's keeling ceremony is the beginning of a new era for New Zealand's maritime patrol and response capability. Our four P-8A Poseidons will better equip our defence forces to extend their reach into the Pacific and beyond, working with our partners and friends."

An aircraft keel runs the length of the fuselage belly. Due to the innovative in-line approach to the build of commercial derivative aircraft pioneered on the P-8A, the keel beam on a P-8 is different from the typical 737 keel beam. The P-8 keel includes unique aspects of the P-8 configuration, such as the integration of an internal weapons bay.

"The excitement of seeing this come awareness in neighboring waters on together was contagious," said Brian Stuart, P-8 program manager for New Zealand. "Not only are we kicking off the journey to the first New Zealand P-8A delivery, but we are strengthening our relationships with suppliers like Spirit as well as our U.S. Navy and Royal New Zealand Air Force customers."

The panel and other fuselage components will be completed on Spirit's existing 737 production line. Spirit will ship the P-8A fuselage to a Boeing Commercial Airplanes facility in Renton, Washington for final assembly. After that, Boeing Defense, Space & Security employees will install mission systems and complete testing prior to delivery to New Zealand later this year.

In total, four Boeing P-8A Poseidon globe. maritime patrol aircraft will eventually replace New Zealand's current fleet of six aging P-3K2 Orion aircraft providing advanced capabilities to maintain situational

and below the surface of the ocean.

The New Zealand Defence Force is a P-8 foreign military sales customer and is one of eight global customers. Current P-8 operators include the U.S. Navy, the Royal Australian Air Force, the Indian Navy, United Kingdom's Royal Air Force and Norway's Royal Norwegian Air Force.

To date, the global operating P-8 fleet has amassed more than 400,000 mishap-free flight hours. The P-8 is a long-range antisubmarine warfare, anti-surface warfare, intelligence, surveillance and reconnaissance aircraft capable of broad-area, maritime and littoral operations. In addition, the P-8 performs humanitarian and search and rescue missions around the























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)

Airport Manager - Jim Stone 386 275-1894

NEWS FROM THE BARN



NOUR '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 sometimes on Wednesday too) 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 spectacular, with overhead - a major taxiway in the center of the airport. EAA Chapter 288

(Daytona Beech) meets at Keith after his GlaStar which has 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 members of the Gaggle Flight meet at The Big Tree which sits Fly-in right in the middle of the airport. which Upwards of 30 aircraft depart in flights of 3 or 4 (and sometimes more) flying out to breakfast. The arrivals back are usually breaks the norm. Our North America editor, Steve Wood, is part of Goofy Flight - named

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 perhaps explains why there's a

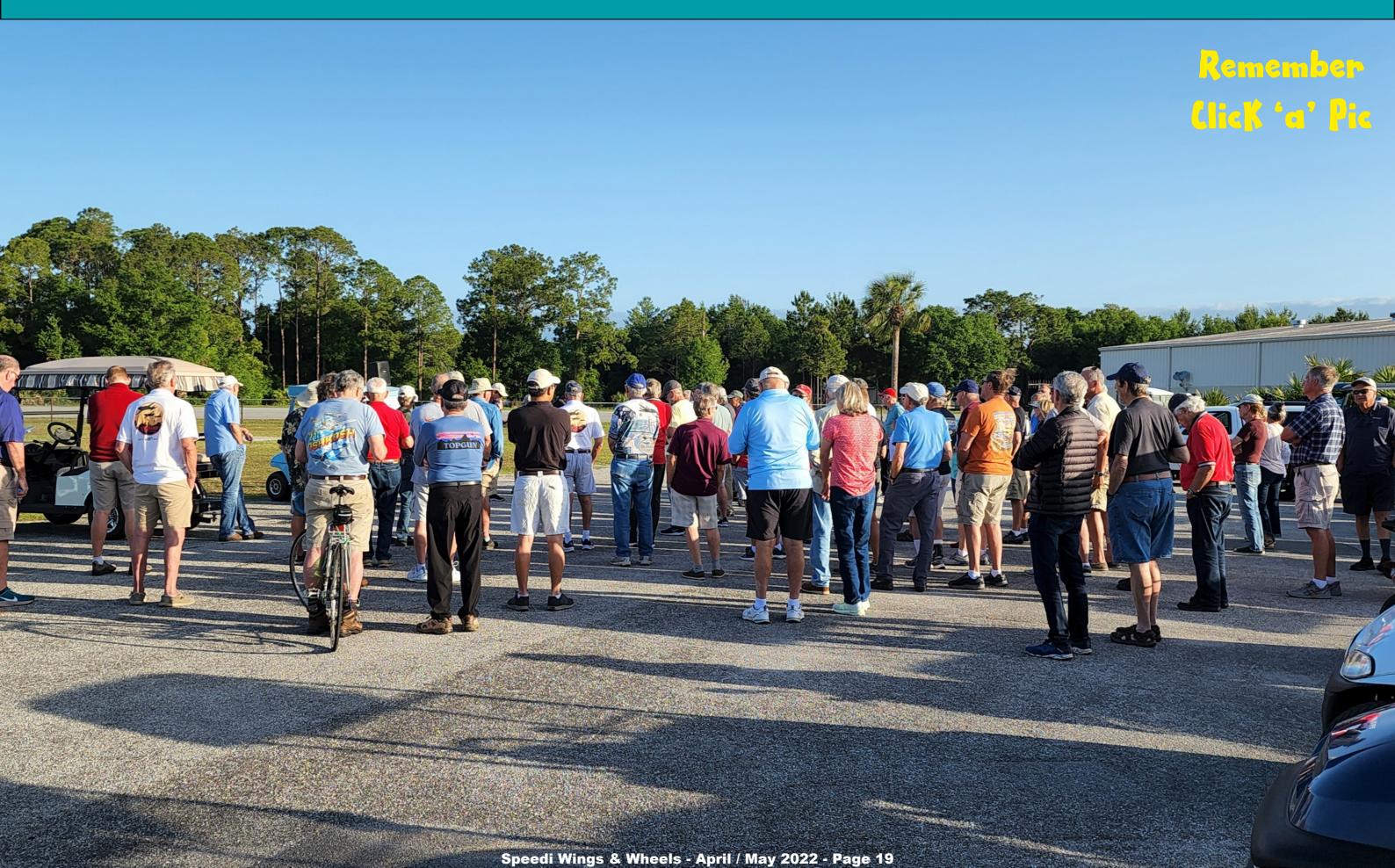


sign inside the main entrance which reads Chution -Children And Adults At



































AutoNews

Top Titbits of Auto News

www.speedi.tv

More space, more comfort, more class: the MINI Cooper 5-door in the Resolute Edition.

Munich. - 27.04.2022

All the qualities of the original, supplemented with a definite bonus in terms of functionality – this is how the MINI 5-door secures its exceptional position in the premium small car segment. It combines authentic driving fun and expressive design in the style of the British brand with two additional doors and

an extra portion of space at the rear. The **Resolute Edition** of the MINI 5door showcases a unique combination of traditional sporty flair and enhanced versatility in a particularly attractive way. The new edition model enriches

the distinctive

character of the MINI 5-door with precisely coordinated design and equipment features that convey selfconfidence, individual class and a historically rooted enthusiasm for motor racing.

The MINI 5-door in the Resolute Edition (combined fuel consumption: 6.1 - 5.5 l/100 km; combined CO2 emissions: 139 - 126 g/km WLTP) lines up for the start with maximum driving fun potential. It combines the exclusive design features of the Edition with the clear and reduced surface design for the

front and rear apron, which emphasise the modern character of the vehicle, focused on the essentials. A 1.5-litre 3-cylinder engine with MINI TwinPower Turbo Technology and a maximum output of 100 kW/136 hp ensures spirited driving characteristics. With both the standard 6-speed manual transmission and the optional 7-speed Steptronic transmission with double clutch, the sprint from standstill to 100 km/h takes just 8.3 seconds. The car's top speed is 207 km/h.

in the exclusive colour Resolute
Bronze. The refined appearance of
this edition-specific finish is
highlighted by the surrounds of the
headlights, radiator grille and rear
lights, the side scuttles on the front
side panels and the door and tailgate
handles. The brand logos and model
inscriptions are finished in Piano
Black, as are the inner frame of the
radiator grille and the tailpipe trims
of the exhaust system. The
surrounding strip on the lower edge
of the windows in classic black
likewise complements the exclusive

appearance of the edition model.

Meanwhile the eponymous "RESOLUTE" inscription is the striking feature of the bonnet stripes and door sill finishers. Both feature a pattern made up of parallel lines with a colour gradient that runs between a light and a dark shade of gold.

This asymmetrical gradient especially reflects the high-quality design of the edition model. 18-inch light-alloy wheels in Pulse Spoke Black design round off the sporty look of the MINI Cooper 5-door in the Resolute Edition. 17-inch alloy wheels also available in the Tentacle Spoke Black variant as an option.



In the new Resolute Edition, the powerful appearance of the MINI Cooper 5-door is underpinned by an exterior finish in the Rebel Green variant. Previously only available for the extremely sporty John Cooper Works models, this body finish draws its inspiration from the colour scheme used for classic British racing cars. The roof and exterior mirror caps of the edition model are finished in the contrasting colour Pepper White or optionally in black. Numerous hallmark design features are finished

BENTLEY CONTINENTAL GT SPEED NAMED CLASSIC OF THE FUTURE BY THE 'MOTOR KLASSIK AWARDS 2022'

CONTINENTAL GT SPEED

- * Bentley Continental GT Speed enchants Motor Klassik readers and wins its first-ever award as the 'Classic of the Future' in the Coupé category
- * Latest recognition for the most dynamic road car in Bentley's history, expanding its trophy cabinet
- * World's most sought-after luxury car brand recently announced operating profits of 389€ million for 2021, with a strong performance in Europe with a double digit growth and 2,520 cars delivered in 2021

Crewe, 20 April 2022) Bentley Motors announces today its first-ever 'otor Klassik' award from the renowned German automotive magazine Motor Klassik. The Bentley Continental GT Speed, the most dynamic road car in Bentley' 102 year history and ultimate performance-focused interpretation of the world' benchmark luxury Grand Tourer has been elected by over 18,000 readers as 'lassic of the Future' in the Coupé category.

Designed, engineered, developed and handcrafted in Bentley' carbon neutral luxury automotive factory, this new third-generation model



builds on a long tradition of Speed variants. Originally introduced with the highly-acclaimed, first generation Continental GT Speed in 2007 – itself inspired by the 3-Litre Speed models of the 1920s. The latest GT Speed continues the bloodline by representing the ultimate combination of luxury and performance in a Grand Touring package.

The new GT Speed is the ultimate performance-focused expression of Bentley' definitive Grand Tourer, yet maintains the luxury, comfort and usability of its siblings. It is equipped with an upgraded version of Bentley' renowned 6.0-litre W12 TSI engine, delivering 659 PS (650 bhp) and an extraordinary 900Nm (664 lb.ft) of torque. Offering an exceptional handling, this results in a top speed of 335 km/h (208 mph) and 0-100 km/h in 3.6 seconds (0-62 mph in 3.5 seconds).

The Continental GT Speed'

credentials are further highlighted by a unique duotone colour split handcrafted in hide and matching Alcantara, which is also applied to the steering wheel. The exterior badging is matched with an elegant Speed icon on the passenger fascia.

Balazs Rooz, Regional Director Europe, commented:

'We are proud that the Bentley Continental GT Speed has been awarded by the 'otor Klassik Award 2022'and seeing the trophy cabinet of the Bentley GT Continental in all its forms to further expand. This latest generation of GT Speed specifically is the ultimate performance-focused interpretation of the world' benchmark luxury Grand Tourer. We would like to thank the Motor Klassik readers for this recognition which also praises the great work done back in Crewe enabling the creation of such a future iconic model of its kind.'

AutoNews

Top Titbits of Auto News

www.speedi.tv

FORD MUSTANG CONTINUES AS WORLD'S BEST-SELLING SPORTS COUPE, CAPTURING TITLE SEVENTH YEAR IN **A ROW**

For the seventh year in a row, Ford Mustang® – which celebrates its 58th birthday this Sunday – is the world's best-selling sports coupe,

according to Ford analysis of registration data from S&P Global Mobility*.

Mustang retains its sales crown for 2021 led by the pinnacle of 5.0-liter V8 performance, Mustang Mach 1, and the track-ready Mustang Shelbv® GT500®, the

most powerful street-legal Ford and Ford looks to continue this most advanced Mustang ever.

get into a Mustang, they unlock that feeling of freedom and experience the open road," said Kumar Galhotra, president, Ford Blue. "That feeling, along with iconic design, awesome powertrains and a passionate global community all contribute to making Mustang a sales leader for the seventh year in a row."

According to Ford internal data, the United States remains home to the strongest demand for Mustang representing 76% of global sales. Other markets that saw growth in Mustang sales in 2021 include New Zealand, up 54.3%, Brazil, up DEARBORN, Mich., April 14, 2022 37.3%, and South Korea, up 16.6%. For those who wanted a Mustang of their own, customers retail orders nearly doubled in 2021 compared to the year prior.

options for 2022 as well, including Ford Performance-exclusive Code Orange on Shelby GT500, while Brittany Blue Metallic returns specifically for Shelby GT500 Heritage and Coastal Limited models. Additional new colors are available across the lineup – including Atlas Blue Metallic, Cyber Orange Metallic Tri-Coat, Dark Matter Gray Metallic, Eruption Green Metallic, Grabber Blue Metallic and Mischievous Purple Metallic.



member of the Mustang family, also had a successful 2021 as one of the hottest products at Ford. In addition to a strong first full-year of sales, the Mustang Mach-E earned a trophy-case

worth of press awards, including the coveted North American Utility Vehicle of the Year honor, Car and Driver's 2021 EV of the Year, 2021 Wards 10 Best award and a 2022 Kelley Blue Book Best Buy Award. Mustang Mach-E was also recently named a finalist for the 2022 World

editions in the lineup, including "When enthusiasts around the world Mustang Ice White (also available on Mustang Mach-E), Shelby GT500 Heritage Edition, GT California Special, Coastal Limited and Stealth. From Mustang EcoBoost® to Shelby GT500, there Car of the Year. is a special edition at every performance level for muscle car

momentum with five new special

Mustang gains eight new color

enthusiasts.

ALL-ELECTRIC ROLLS-**ROYCE SPECTRE CONCLUDES WINTER TESTING 55KM FROM** ARCTIC CIRCLE

30.03.2022

All-electric Rolls-Royce Spectre concludes winter testing 55km from Arctic Circle. A new Rolls-Royce motor car always begins its life in winter. Temperatures at the Bespoke facility used by the marque, located in Arjeplog, Sweden, just 55km from the arctic circle, drop to -26 degrees centigrade and are further cooled to -40 degrees centigrade.

- * All-electric Rolls-Royce concludes winter testing 55km from Arctic Circle
- Spectre endures -40°C temperatures at specialist facility in Arjeplog, Sweden - 25% of 2.5 million km testing programme, simulating 400 years of use, now complete
- * Rolls-Royce aluminium spaceframe Architecture of Luxury confirmed
- Emotional design, size and 'split' lamps create spiritual successor to Phantom Coupé
- * 'Rolls-Royce 3.0' heralds new era of digital drivetrain and chassis engineering
- * Decentralised Intelligence created to harmonise 141.200 sender-receiver relations
- Architecture unlocks secondary battery function: 700kg of sound deadening

"The announcement of every new Rolls-Royce motor car carries a great weight of expectation, but



Spectre is unquestionably the most anticipated product in the marque's modern history. This is because it is much more than a product. It is a symbol for our bright, bold electric future, and it represents a seismic shift in our powertrain technology.

"It is for this reason that we have created a testing programme that is as significant and historical as Spectre itself. The extraordinary undertaking of educating Spectre to think and behave like a Rolls-Royce will cover 2.5 million kilometres, which is a simulation of more than 400 years of use for a Rolls-Royce. Today, I can confirm that 25% of this journey is now complete, and the results have met our most ambitious expectations." Torsten Müller-Ötvös, Chief Executive Officer, Rolls-Royce Motor Cars

"Refining the all-electric drivetrain that underpins Spectre challenges the very definition of engineering. The departure from internal combustion engines allows us to significantly increase the processing power of our individual components and create a Decentralised Intelligence. We refer to this unprecedented era, where we benefit from a multi-control, multi-channel and highly interconnected electronic and electric powertrain architecture, as 'Rolls-Royce 3.0'.

"Our task is to teach each component and system how to think, behave and communicate like a Rolls-Royce, which sees much of the engineering pivot from workshops into the digital space. Here in Arjeplog we have built a significant foundation on which we will create a true Rolls-Royce. This is a big step forward for our brand, but also for electrification – even though Spectre is in its infancy, I can confirm that the technology is able to contain the Rolls-Royce experience."

Mihiar Ayoubi, Director of Engineering, Rolls-Royce Motor Cars



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.





THE NEXT ISSUE OF SPEEDI WINGS & WHEELS FEATURES THE UP, UP & AWAY HOT AIR BALLOON FESTIVAL FROM LAKELAND, FLORIDA - AS WELL AS MUCH MORE AVIATION AND MOTORSPORT ACTION

BOOKMARK OUR WEB ADDRESS - WWW.SPEEDI.TV - SPREAD THE WORD

