

CONSULTANT & CONTRACTORS

A consortium of Croatian construction companies GP Krk and Magnum Supra will carry out a EUR 16 million project to modernise the Zadar airport (Croatia), the airport said on 24 October. The European Union has granted EUR 10 million euro to cover part of the project funding through the Recovery and Resilience Facility (RRF).

The project foresees the electrification of the ground handling system and the implementation of an aircraft electric charging system powered by renewable energy sources at Zadar airport. This initiative is expected to result in a 50% reduction in the airport's harmful gas emissions. #1203.CON1

NACO Netherlands Airport Consultants, in collaboration with MVRDV, has emerged as the winner of the design competition for the expansion of Prague's Václav Havel Airport. The project encompasses the development of three sustainable and hybrid buildings, including a new central security facility, business and VIP lounges, and a vertiport. These structures are designed for flexibility, facilitating future expansion or rearrangement as needed.

The project emphasizes sustainability and forward-looking design elements to enhance the passenger experience at Václav Havel Airport. NACO expresses pride in being part of this unique and exciting project, and they anticipate close collaboration with MVRDV and local partners for the resilient extension of the airport. #1203.CON2

CPK (Centralny Port Komunikacyjny) airport in Poland has signed a contract with JSK Architekci for the design of its air traffic control tower. JSK Architekci, known for designing projects such as the western pier of Terminal 1 at Munich Airport, will create the tallest air traffic control tower in Poland, standing at 105 meters. The tower will include a controllers' operations room at approximately 90 meters above the apron.

JSK Architekci will be responsible for preparing the design, obtaining necessary approvals and permits, and providing other related services. The contract is valued at PLN 15.5 million net (USD 3.7 million), and the visualization of the facility is expected in the first quarter of 2024. The tower is part of CPK's master plan and will be a prominent feature at the new airport. #1203.CON3

Moscow-based Aeroproject Institute has been awarded a contract for pre-design work on the reconstruction of the Irkutsk International Airport. The institute won the tender, proposing a contract value of RUB 9.725 million (USD 103,942.40), corresponding to the initial estimate. The project includes the construction of a new runway (3,200 metres by 60 metres) and taxiways, integrating them with the existing infrastructure. The technical specifications also involve the creation of a new terminal covering around 50,000 m² with a capacity of up to 2,000 passengers per hour by 2035. Additionally, plans include a new apron for 20 aircraft, including six for Boeing 777-300 type aircraft. The project, scheduled for 2025-2028, will be self-funded by the company.

Irkutsk Airport, owned by the Irkutsk Region government, has two terminals and a runway of 3,500 metres. The possibility of upgrading the existing airport or relocating it has been under discussion for over 30 years. The authorities are considering the project's inclusion in the comprehensive plan for the modernization of major infrastructure. The airport has two carriers, IrAero and Angara, with a passenger flow of 2.625 million in 2022, aiming for 3 million in the current year. #1203.CON4

The Greater Orlando Aviation Authority (Florida, United States) has approved a USD 1.09 million contract with Ricondo & Associates to define the development program for the

second phase of Terminal C at Orlando International Airport. The project aims to more than double the number of airline gates at the south terminal, which currently has 15 gates with four more under construction, along with other amenities. This move is part of the ongoing expansion and growth plans for the airport. #1203.CON5

Turner Construction Company has been awarded a USD 399 million contract for the expansion of C Concourse at Seattle-Tacoma International Airport (Washington, United States). The project, contributing to the Port of Seattle's sustainability goals, will enhance the passenger experience with dining and retail options, an interfaith prayer room, a nursing suite, and a 20,000 ft² Alaska Airlines lounge.

Focused on sustainability, the expansion will incorporate fossil fuel-free systems, a rooftop solar array, electrochromic glazing, and water-efficient fixtures. The expansion aims to transform C Concourse from 80,000 ft² to over 226,000 ft², with construction starting in early 2024 and completion expected in 2027. #1203.CON6

QED Airport Aviation Consultants has received a USD 156,700 contract to develop a plan for Ithaca Tompkins International Airport (New York, United States) to become financially self-sustaining. The airport, struggling to rebound from the pandemic, currently operates with four daily flights and 252 daily seats, down from eight daily flights and 400 seats in 2019. The county has provided funding to keep the airport afloat and allocated about USD 2.7 million in the 2023 budget for this purpose. The consulting services aim to review existing air services, identify funding opportunities, and create a recovery plan for the airport's future. #1203.CON7

Consulting tools & Solutions

Transoft Solutions has introduced AeroCENTRAL, its first Software as a Service (SaaS) solution designed to bridge the gap between airside planning and operations in the aviation industry. AeroCENTRAL enables users to share essential airside infrastructural and operational information across teams and departments through a centralized system. The SaaS platform is scalable and accessible to various stakeholders, featuring specialized applications for operational and technical planning tasks.

Key features of AeroCENTRAL include:

1. **Applications at Launch:** AeroCENTRAL offers two applications, Stand Guide and Specifications, allowing airports, airlines, ground service providers, and partners to publish, distribute, and view aircraft parking stand configurations, equipment locations, turnaround procedures, and aircraft technical specifications.
2. **Data Integration:** Users can incorporate existing data, such as details from Transoft's AviPLAN software, along with additional technical and operational data into the platform. AeroCENTRAL is designed to connect to external Geographic Information Systems (GIS) and Airport Operational Databases (AODB).
3. **User-Friendly Interface:** AeroCENTRAL is intuitive and user-friendly for individuals at all levels of experience. It allows airport planning, operational planning, and ground service teams to publish, access, and use up-to-date airport infrastructure and operational information or aircraft data.

Mark Rodrigues, Vice President of Aviation at Transoft Solutions, expressed excitement about AeroCENTRAL, anticipating it to be a game-changer for airside operations and planning in the aviation industry. The platform is expected to streamline collaboration, minimize uncertainty, and support safer and more optimal airside operations.

Transoft Solutions has been providing innovative software solutions for aviation, civil infrastructure, and transportation professionals since 1991. The company's portfolio of planning, simulation, modeling, and design solutions is utilized in over 150 countries, serving more than 50,000 customers across various sectors. You can find more information [here](#). #1203.CON8

Environment & Sustainability

Farnborough Airport (United Kingdom) has revealed plans for a substantial solar installation project, aiming to generate 25% of its power. The installation will feature solar panels on hangars, the terminal building, control tower, ground support facility, and the nearby Aviator Hampshire hotel. This initiative supports the airport's commitment to achieving net-zero emissions by 2030 or sooner, as outlined in its Net Zero Roadmap. The solar project will not only contribute to reducing emissions but will also facilitate the charging of the airport's electric vehicle fleet.

Construction, set to commence this year, will be undertaken by Solivus, a solar power generation provider. Farnborough Airport has been a pioneer in sustainability, achieving Carbon Neutral 3+ status in 2018 and recently obtaining Level 4+ carbon accreditation. It also introduced sustainable aviation fuel to customers in 2021 and offered it at the same price as standard Jet A1 fuel during a trial period in 2022. #1203.CON9

Regenesis, a US-based provider of environmental remediation solutions, has successfully addressed PFAS contamination in groundwater resulting from the use of firefighting foams at two UK airports, one private and one international. Using PlumeStop Colloidal Activated Carbon (CAC), to form a subsurface PFAS filtration system, the company implemented pilot applications to assess efficacy and refine the remedial designs before full-scale implementation.

PlumeStop filters, strategically placed across groundwater flow, efficiently contain PFAS in situ, eliminating exposure risks downstream. Post-installation monitoring demonstrated a reduction in PFOS and PFOA concentrations to below detection limits, with sustained improvements throughout the assessment period. The positive results led to authorization for full-scale applications at both airports. A [sustainability analysis](#) for the international airport site anticipates significant cost savings, a substantial reduction in the carbon footprint, and minimized waste, raw material, and energy usage compared to traditional pump-and-treat systems. #1203.CON10

Houston Airports, including William P. Hobby Airport, George Bush Intercontinental Airport, and Ellington Airport, have achieved Level 1 of the Airport Carbon Accreditation program, as announced by Airports Council International (ACI). This accreditation is part of Houston Airports' commitment to carbon neutrality by 2030, with initiatives including the installation of solar panel arrays, LED lighting upgrades, and promoting the use of all-electric ground support vehicles.

The Airport Carbon Accreditation program is a globally recognized certification standard that helps airports manage and reduce their carbon footprint, focusing primarily on CO2 emissions. Houston Airports aims to achieve Level 2 accreditation by late 2024, demonstrating effective CO2 management and emission reductions. The program is part of the airports' broader Sustainable Management Plan initiated in 2018. #1203.CON11

SAF & HYDROGEN

Gloucestershire Airport (United Kingdom) is set to participate in Project Heart, a trial initiative to establish a green hydrogen refueling facility aimed at reducing carbon emissions. The project, involving collaboration between Protium, Haskel, and Nel Hydrogen, will focus on creating, storing, and distributing green fuel for small aircraft with a range of 500 miles. While initially

targeting regional airports like Gloucestershire and Kemble Airfields for aircraft carrying nine to 19 passengers, the long-term goal is to expand the use of this green hydrogen fuel to larger passenger planes.

The facility is expected to start hydrogen production in the summer of 2024, contributing to efforts to find more sustainable aviation solutions and cut carbon emissions in the UK. #1203.CON12

Twelve partners, including Fokker NextGen, RWE, Shell, and others, have signed a declaration of intent to establish a liquid and gaseous hydrogen infrastructure at Groningen Airport Eelde in the Netherlands. The agreement aims to develop an environmentally responsible green hydrogen network, covering delivery, transportation, and storage. The partners will collectively conduct a feasibility study, explore approval possibilities, and seek funding.

Groningen Airport Eelde has been working on hydrogen applications since 2021, aiming to become the greenest airport in Europe, with the goal of making ground handling entirely emission-free by 2030. #1203.CON13

French transmission system operator (TSO) GRTgaz and the French airport authority Groupe ADP are collaborating on a study to explore the feasibility of transporting hydrogen by pipeline to Paris-Charles de Gaulle and Paris-Orly airports (France). The 12-month study aims to evaluate and assess potential major hydrogen supply chains, identify possible routes, and define an estimated timeline for infrastructure implementation. Forecasts suggest that hydrogen transport demand in France is expected to increase nearly five-fold between 2030 and 2050, constituting about 16% of total hydrogen consumption by mid-century. #1203.CON14

DHL Express and World Energy have entered into a significant long-term agreement for the purchase of 668 million litres of sustainable aviation fuel (SAF) via SAF certificates (SAFc). This seven-year contract is considered one of the aviation industry's largest and longest SAFc agreements. The deal is expected to help DHL Express save approximately 1.7 million tonnes of CO₂ over the lifetime of the aviation fuel. DHL Express CEO John Pearson emphasized the partnership's contribution to DHL's sustainability goals, stating that it represents a significant step toward minimizing the company's carbon footprint and fostering a more sustainable future in aviation logistics. #1203.CON15

Hydrogen energy specialist Protium is leading Project HEART, a collaborative R&D initiative that aims to accelerate the use of hydrogen-powered aircraft in the UK. Part-funded by the UK Research & Innovation Future Flight Challenge, Project HEART focuses on creating end-to-end hydrogen infrastructure capable of fuelling hydrogen aircraft safely. Protium collaborates with Haskel, a hydrogen compression systems manufacturer, and Nel Hydrogen, a hydrogen generation and distribution specialist. The project initially targets regional airports, developing a refuelling solution for aircraft carrying nine to 19 passengers with a 500-mile range. The initiative aims to showcase the feasibility of green hydrogen technology in aviation and influence future government policy in the sustainable aviation sector. The hydrogen infrastructure will be installed at Pioneer 2, a hydrogen production site in South Wales, with production starting in mid-2024. #1203.CON16

Names

Gary McLean has been appointed as the Managing Director of Dublin Airport by daa, the airport operator. McLean, who has been with daa since 1996, will oversee day-to-day operations, including security operations, asset management, safety office, and airport police and fire services.

Additionally, John Brennan has taken on the role of Managing Director at daa Labs, a position that encompasses IT, business intelligence, and new digital and innovation capabilities for the group. Both McLean and Brennan will report directly to daa group CEO Kenny Jacobs. Vincent Harrison, the previous Managing Director of Dublin Airport, has assumed the position of daa's Chief Commercial & Development Officer. #1203.CON17

Thomas Woldbye has officially assumed the role of CEO at Heathrow Airport (United Kingdom), succeeding John Holland-Kaye. According to the airport, Woldbye's tenure is expected to usher in a new era for the airport, focusing on innovation in passenger service, sustainability, and overall growth over the next decade.

Woldbye's responsibilities include overseeing multi-billion-pound plans for upgrading facilities, such as the next generation security program and a new baggage system for Terminal 2. Collaborative relationships with local communities, airlines, ground handlers, and stakeholders in sustainability, business, and politics are emphasized. Woldbye expressed his commitment to improving Heathrow for customers and the British economy, building upon the success established under his predecessor, John Holland-Kaye. #1203.CON18

Clare Hennessey has been appointed as the Planning and Sustainability Director at Bristol Airport (United Kingdom). With previous experience at EDF Energy, where she led planning and environmental consents for nuclear power station decommissioning, Hennessey brings expertise from various sectors, including aviation. Her aviation-related roles include providing strategic advice to Gatwick Airport and advising the Department for Transport on the National Policy Statement for Airport Expansion in the Southeast.

In her new role, Hennessey will play a crucial part in developing Bristol Airport's future, shaping and implementing planning and sustainability strategies. This comes as the airport recently secured planning permission for 12 million passengers per annum and commenced a GBP 60 million investment development project focused on a public transportation interchange hub and multi-story car park. The project aims to enhance services and accessibility for passengers. #1203.CON19

LaGuardia Gateway Partners (LGP), the manager and developer of LaGuardia Airport's new Terminal B (New York, United States), announced the appointment of Suzette Noble to Chief Executive Officer, effective 1 September 2023. Noble succeeds outgoing CEO Frank Scremin in the role. Noble, also an executive with Vantage Airport Group, has been among the leadership team at the helm of Terminal B since 2021 when she joined LaGuardia Gateway Partners as Chief Operating Officer. #1203.CON20

The Maryland Aviation Administration (Maryland, United States) has appointed Keiva Rodriques as Chief Operating Officer and Diana Leon Brown as Chief of Staff. Rodriques, with over 20 years of experience, will manage internal affairs related to the Maryland Aviation Administration, overseeing capital programs and projects at Baltimore/Washington International Thurgood Marshall and Martin State airports. Brown, with a 20-year executive background, will guide external affairs. The appointments aim to enhance operational excellence and the passenger experience at the BWI Thurgood Marshall Airport and Martin State Airport. #1203.CON21

GMR Airports Infrastructure Limited announced that Antoine Roger Bernard Crombez, has tendered his resignation from the position of Whole Time Director and Deputy CEO

(Executive Director) of the Company. However, he will continue to act as a Non-Executive Director of the Company. #1203.CON22

Sunshine Coast Airport (Queensland, Australia) has appointed Chris Mills as its new CEO.

Mills, an experienced CEO in aviation and tourism, previously served as the Transition CEO at Experience Gold Coast and as the CEO at Queensland Airports Limited from 2015 to 2022. He is also a Board member of Tourism and Events Queensland.

Chris Mills will also be the CEO of Coffs Harbour Airport as part of the Agilis Airports Group, starting on 20 November 2023, subject to regulatory approval. #1203.CON23

Perth Airport (Western Australia) has appointed Steve Moreland as its new Chief Planning and Projects Officer to lead the next phase of aviation and commercial development. With over 20 years of experience in infrastructure delivery, including roles at international airports, Moreland played a key role in expanding Dubai World Central Airport, doubling its footprint and increasing capacity to 27 million passengers annually.

In his recent role at Abu Dhabi Airports, he led due diligence for global investment activities and oversaw the refresh of Abu Dhabi's Passenger Experience. Moreland will contribute to Perth Airport's Master Plan, which includes an AUD 1 billion parallel runway project, new terminal facilities, multi-storey carparks, roadworks, and an airport hotel. He will commence his role on October 23, 2023. #1203.CON24

Auckland Airport's Chief Financial Officer, Phil Neutze, has resigned after more than 13 years with the organization. He initially joined in 2010 as Head of Business Intelligence and later became CFO in December 2015.

Auckland Airport's CEO, Carrie Hurihanganui, acknowledged Neutze's significant role during a period of substantial change for the airport, including managing the financial impacts of the Covid pandemic. Neutze will continue in his position until 22 December 2023, after which he will assume the role of Group Chief Financial Officer at Datacom in March. The airport will initiate the process of appointing a replacement, with Stewart Reynolds, Head of Strategy, Planning, and Performance, serving as Acting CFO from 22 December. #1203.CON25

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