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Schiphol Airport (The Netherlands) has ordered 52 MAN Lion's City 12 E electric buses as part of its plan to achieve emission-free operations by 2030. Starting in 2025, these new buses will transport passengers and crews between the terminals and aircraft at Amsterdam Schiphol Airport, advancing the Dutch Royal Schiphol Group's commitment to sustainable ground operations.
The MAN Lion's City E buses, chosen for their spacious design, efficiency, range, and reliability, are expected to enhance passenger comfort. Each 12-metre bus accommodates up to 107 passengers with an emphasis on standing room. Schiphol has been operating an all-electric bus fleet for a decade, but the introduction of this new generation of MAN e-buses marks a significant step forward, especially as demand for passenger transport is expected to grow with the arrival of larger aircraft.
Serving over 60 million passengers annually, Schiphol is the fourth largest airport in Europe. MAN's Head of Sales & Product Bus, Robert Katzer, noted the increasing trend of major airports, including Schiphol, choosing the MAN Lion's City E, underscoring its effectiveness in diverse transportation environments.

Fraport has partnered with Rohde & Schwarz to install over 100 advanced passenger security scanners at Frankfurt Airport (Germany) as part of a modernisation effort for security checkpoints. The contract, spanning three years, includes the deployment of R&S QPS201 scanners, known for their high detection capabilities and efficiency, which utilise millimetre-wave technology and AI-based algorithms to enhance security and reduce false alarms.
This initiative follows Fraport's takeover of security checkpoint responsibilities from the German Federal Police in 2023, and it aligns with Fraport's broader modernisation strategy to improve passenger processing at Germany's largest airport. Andreas Hägele of Rohde & Schwarz highlighted the partnership's strategic importance, while Fraport's Sascha König emphasised the benefits of faster and more convenient checkpoints for passengers, maintaining high-security standards.

Alstef Group has been awarded a contract to expand the baggage handling system (BHS) at Zagreb International Airport (Croatia). Building on their initial installation in 2014, this project will add a new check-in island with 15 desks and an additional screening line, connected through an integrated system of conveyors to improve passenger flow. A new steel platform will be constructed to support the expansion, and Alstef's BAGWARE SCADA and SAC systems will be upgraded for enhanced operational efficiency. Completion is expected by the first quarter of 2025.

Charlotte Douglas International Airport (North Carolina, United States) will receive USD 15 million in federal funding to replace 16 passenger boarding bridges. This grant, along with a previous USD 27 million awarded in February, funds up to 32 bridges and associated support equipment. This initiative, part of the FAA's USD 970 million Airport Terminals Program under the Bipartisan Infrastructure Law, aims to modernise 125 locations across 46 states, Guam and Palau.
The upgrades align with broader efforts to enhance passenger experience and operational efficiency while supporting local employment. In addition, CLT received USD 32 million in 2023 for a USD 50 million project on Concourse E, upgrading restrooms, hold rooms, and circulation areas.

Further infrastructure projects include a USD 1 billion, 10,000-foot runway, expected by 2027, to increase peak-hour arrivals and departures, reinforcing CLT's standing as one of the world's busiest airports.

Denver International Airport (Colorado, United States) has introduced BigBear.ai's biometric system, "veriScan," at 14 international departure gates to expedite the boarding process. VeriScan uses facial recognition, aligning with US Customs and Border Protection's (CBP) requirement for a biometric entry-exit system. By leveraging CBP's Traveler Verification Service, veriScan captures and verifies passenger identities during boarding. Since 2018, the system has processed over 28 million passengers. The facial biometric process is optional for US citizens, and those who prefer not to use it can notify airline staff or CBP officers at the gate.

Las Vegas International Airport (Nevada, United States) will implement Assaia's ApronAI technology, integrated through Saab's Aerobahn Surface Management Suite, to enhance aircraft turnaround efficiency. Known for high passenger traffic, LAS aims to optimise gate allocations and improve on-time performance, addressing growing operational demands. Assaia's AI-enabled software will monitor ramp activities, such as fueling and baggage loading, offering real-time insights and alerts to improve safety and efficiency.
This deployment supports LAS's need for operational efficiency amid rising passenger numbers, highlighting Assaia's expanding role in global airport management solutions.

Alstef Group has completed a new baggage handling system (BHS) installation at Princess Juliana International Airport in Sint Maarten, part of the airport's recovery and modernisation efforts after Hurricane Irma in 2017. Overseen by the World Bank, the system supports the airport's role as a key transit hub for destinations like Anguilla, Saint Martin, and Saint Barthélemy. The new BHS features 22 check-in stations, two Standard 3 CT x-ray machines, automated sortation with Alstef's BAGSORT software, and three horizontal carousels for inbound baggage. Installed in phases over three years, the system aims to enhance operational efficiency and secure baggage processing.
Alstef Group, known for its innovative baggage solutions across the Caribbean and beyond, operates in 93 countries with a strong focus on long-term, eco-friendly, and scalable automated systems.

SITA has partnered with Accelya to enhance digital retailing for airlines, moving away from legacy systems to improve passenger experience and operational efficiency. Through this collaboration, Accelya's FLX ONE Delivery, part of their new Offer, Order, Settle, Deliver (OOSD) platform, will integrate with SITA's Flex APIs, creating a seamless, contactless airport solution with biometric recognition.
This development supports IATA's OOSD initiative, enabling airlines to streamline operations, personalise services, and reduce costs. The partnership aims to modernise airport processing and advance the industry's shift towards agile, customer-centric travel technology.

SITA and IDEMIA have announced a collaboration to enhance global interoperability in digital identity and biometric solutions, creating a "Digital Travel Ecosystem" aimed at transforming the travel experience. This initiative focuses on developing an open, secure network that enables seamless recognition of travellers' digital identities worldwide, addressing the growing adoption of digital IDs and biometrics by governments, airports, and airlines. By fostering interoperability and trust across various travel touchpoints, the Digital Travel Ecosystem aims to streamline passenger processing, enhance data security, and improve operational efficiency.
SITA's Digital Travel Ecosystem, developed with privacy-by-design principles and in partnership with Indicio, will allow passengers to control their data, sharing it only with explicit consent. IDEMIA will contribute its expertise in biometrics and digital technology to ensure that digital identities are reliably recognised across airports, borders, and travel checkpoints, reducing the need for direct integrations and allowing for a consistent, trusted traveller experience.

This scalable, decentralised framework supports real-time, secure data exchange, boosting efficiency while safeguarding privacy. With this initiative, SITA and IDEMIA aim to set new global standards in digital identity and biometrics, allowing for faster passenger processing, enhanced security, and greater resource optimisation for stakeholders, ultimately driving the global adoption of secure digital identity solutions in the travel industry.

Vanderlande has announced its acquisition of Siemens Logistics, aiming to expand its presence in airport and cargo automation. This acquisition, backed by both companies' boards and Toyota Industries Corporation (TICO), is set to enhance Vanderlande's technological capabilities and global reach, allowing it to deliver more sustainable, efficient solutions to airport logistics.
This partnership aligns Siemens Logistics' expertise in baggage handling and digital solutions with Vanderlande's focus on automation, addressing the growing demand for efficient systems as airport modernisation accelerates. Siemens Logistics' CEO, Michael Schneider, emphasised the added value for customers, with high-performance hardware and advanced services anticipated. The transaction is pending regulatory approval, with completion expected in 2025.

DXC Technology and Accelya have formed a partnership to enhance airline modernisation and improve traveller experiences. The collaboration will integrate DXC's industry expertise with Accelya's FLX ONE retailing platform, which manages extensive ticketing, inventory, and order fulfilment for airlines. This partnership leverages DXC's Departure Control Systems, helping airlines streamline operations and reduce costs while offering a personalised, seamless customer journey.
As Accelya's preferred systems integrator, DXC will facilitate large-scale system integrations, allowing airlines to adopt a comprehensive, cloud-based OOSD (Offer, Order, Settle, Deliver) solution. This integration will support airlines in transitioning from legacy systems and enable a more modern, customer-centric approach, aligning with the International Air Transport Association (IATA) standards.

Airports Council International (ACI) World has launched the "Airport Commercial Digital Transformation Best Practices," a publication designed to assist airports in leveraging digital technology to enhance commercial revenues and passenger experience. Unveiled in Ho Chi Minh City at the 21st Trinity Forum—a key conference on airport commercial revenues—the guide provides airport executives with strategies for digital transformation, which is essential as commercial revenues constitute around 40% of global airport income and are critical for infrastructure and service improvements.
The publication outlines best practices for embracing digital change, explores future trends, benchmarks commercial digital maturity, and advises on internal organisation for digital initiatives. Developed by ACI's Sub-Committee on Non-Aeronautical Activities and Revenues, this resource is part of a broader series supporting airports in boosting non-aeronautical revenues across various areas, including digital, retail, and sustainability.