



INFORMASJON FRA ATM NORGE

Nyhetsbrev april 2018

Vi minner igjen om den årlige

ATM Konferansen

Oslo, 29. Mai 2018

Send påmelding til camilla.rise@nho.no eller til tgrevle@gmail.com.

Nytt fra Jotron AS:

Jotron AS, a leading manufacturer of professional communication systems for land, sea and air safety, has signed a contract with Thales Australia to supply an Air Traffic Management recording system to Australia's OneSKY programme - the world's most advanced Air Traffic Management system and the largest civil-military airspace integration project ever.



17 April, 2018

Jotron's Ricochet recorder has been the preferred recorder and replay system for the world's air traffic control market for almost 20 years. The recording concept is modular and allows an unlimited number of channels to be recorded simultaneously.

Jotron and Thales have worked together on several large projects in the past. The Ricochet recorders supplied to the OneSKY airspace integration program will cover an area of 53 million square kilometers, being 11% of the global airspace. By signing this new contract with Thales, 42% of the southern hemisphere's airspace will now be recorded by Ricochet from Jotron. The contract includes recording of audio, surveillance data and screens.

"This contract confirms that Jotron's Ricochet recorders are the system of choice for extensive and complex recording and replay solutions. The architecture and flexibility of the system are superior and form the basis for achieving an optimal solution," says Lars Ottem, Technical Bid Adviser at Jotron. "Jotron is very pleased to again be considered a trusted supplier. Although the scope and complexity of the OneSKY program is intense, the dialogue between the

purchasing team at Thales Australia and the bid team at Jotron has been superior. We are looking forward to our continued work together.”

Nytt fra Indra Navia AS:

Indra Navia’s ATM tower technology recognized through Jane’s ATC Runway Award 2018, at Budapest Liszt Ferenc International Airport

Asker, April 9, 2018. As the System Integrator and turnkey supplier of the ATM Tower and Remote Tower processing system at Budapest Liszt Ferenc International Airport, Indra's Norwegian subsidiary Indra Navia would like to congratulate HungaroControl Zrt and Searidge Technologies Inc. for winning the Runway Award with the project “rTWR” and the first certified remote tower for medium-capacity airports.

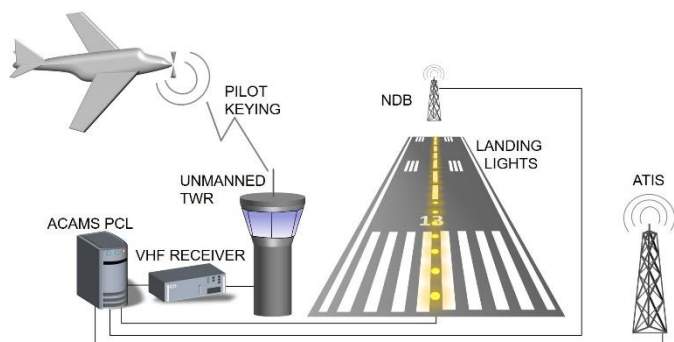
“We would like to thank HungaroControl for the opportunity of working together on both the ATM Tower and rTWR systems,” says Elin Blakstad, Director of Tower Systems at Indra Navia.

Implementation of the program was started in 2015 following a comprehensive analysis of the operational requirements by HungaroControl. Indra’s delivery to HungaroControl’s rTWR program covered the Indra Navia’s NOVA Operational System, a Searidge Visualization System consisting of cameras and a 8x4 display Samsung Video Wall. The NOVA system provides the Visualization system with Multisensor track and Flight Plan information, RIMCAS alarms and track data for controlling the PTZ cameras from the NOVA system. The remote tower solution for Budapest Liszt Ferenc International Airport was certified for live operations with HungaroControl in November 2017. The integrated remote tower is the first of its kind to be approved for operations without capacity restrictions at a medium-sized airport.

Nytt fra ACAMS AS:

ACAMS supplies Pilot-controlled Airfield Lighting (PCL) system to Hønefoss Airport, Eggemoen.

Pilot-controlled lighting (PCL) is a system enabling aircraft pilots to activate information and navigation equipment on a nearby airfield when such equipment is required. Such a system is also referred to as "Aircraft Radio Control of Aerodrome Lighting (ARCAL)" or "Pilot-Activated Lighting (PAL)". The ACAMS PCL system enables the pilot to activate equipment such as airfield lighting, ATIS and Non-Directional Beacons, via radio.



This system is particularly useful at smaller airports, where it is not required to light the runways all night, nor to provide staff to turn the runway lighting on and off. It enables pilots to activate

the airfield lighting (any other required equipment) only when required, saving electricity and staffing, and reducing light pollution. The system can be used even when the airport is unmanned.

ACAMS is now supplying such a PCL solution with control of ATIS, NDB and Airfield Landing lights to Eggemoen Airport in Norway.

The PCL solution from ACAMS is a standardised system developed according to ICAO recommendations, and include an ACAMS PCL module and a standard radio receiver from Jotron.

All three airfield equipment types (ATIS, NDB and AFL) can be controlled by the pilot, using different keying signals on the same frequency. The diagram below indicates a simplified system setup for the solution supplied.

Mer om dette kan leses [her](#).

ATM Konferansen hadde i 2016 "Grønn Luftfart" som hovedtema. Vi vil følge opp dette med å ta inn informasjon som setter fokus på luftfartens miljøavtrykk.

I forrige utgave av nyhetsbrevet viste vi til konferansen «Utslippsfri luftfart i 20140?» som ble arrangert av Avinor, sammen med NHO Luftfart og miljøorganisasjonen Zero. Denne gangen tillater vi oss å sakse en nyhet fra Avinors svenske kollega, LFV, som viser at Sverige også har ambisiøse mål for en mer miljøvennlig luftfart.

Färdplan för fossilfritt flyg överlämnat till regeringen

Inom ramen för regeringsinitiativet Fossilfritt Sverige har den samlade svenska flygnäringen tillsammans med representanter från bl.a. bränsleproducenter och forskning tagit fram en färdplan för hur flyget kan bidra till regeringens mål om fossilfrihet till 2045. Rapporten överlämnades till miljöminister Isabella Lövin den 25 april.

Les hele pressemeldingen [her](#).

News from Momberger Airport Information - www.mombergerairport.info

Jotron has signed a contract with Thales Australia to supply an air traffic management recording system for Australia's OneSKY programme, claimed to be the world's most advanced air traffic management system and one of the largest civil-military airspace integration projects. By signing this new contract with Thales, 42% of the southern hemisphere's airspace will now be recorded by Ricochet from Jotron. The contract includes the recording of audio, surveillance data and screens. Jotron technical bid adviser, Lars Ottem, commented: "This contract confirms that Jotron's Ricochet recorders are the system of choice for extensive and complex recording and replay solutions. The architecture and flexibility of

the system are superior and form the basis for achieving an optimal solution.” #1071.ATC7

Saab Digital Air Traffic Solutions has been selected by Scandinavian Mountains Airport to both install and operate digital tower technology at what is the world’s first airport to be built without a traditional tower. The contract includes the installation of the Saab R-TWR system at the airport during 2018/2019, and initial operations from the digital tower centre in Sundsvall from December 2019 for a period of 10 years. The new airport will serve destinations within the region, including the Sälen and Trysil ski resorts during the winter season, thus enabling the airport to make use of the flexibility of digital tower services from a centralised location. “The Scandinavian Mountains Airport contract embeds many of the drivers behind remote towers, use of a standardised, approved and industrialised technical platform, provision of ATC on demand and the launch of a digital ANS provider. We are proud to support the world’s first true digital tower airport,” said Johan Klintberg, CEO of Saab Digital Air Traffic Solutions. #1071.ATC9

The northern city of Bodø has approved ambitious plans to literally move its airport runways just 900 meters, thereby opening up valuable new waterfront land for redevelopment. If also approved by Parliament, it will be the biggest land-based construction project ever undertaken in Northern Norway, and further boost a city that’s already booming. The move will open up prime new land for the city to expand into where these runways are now and significantly extend its waterfront for redevelopment. Near the airport is the spectacular Lofotveggen, literally like a wall of mountains shooting up from the sea that make up the popular area of Lofoten.

Bodø’s City Council formally agreed to co-operate with the State airports agency Avinor and Forsvarsbygg, another State agency in charge of military property, to move the airport. That was made possible after Norway’s fighter jet base was moved from Bodø farther south to Ørland, opening up space and, with many facilities no longer needed, the possibility to move runways from the northern side of the terminal building to the southern side.

Avinor officials also note that moving the airport’s runways will significantly reduce airline noise and allow construction of new runways that can accommodate large civilian aircraft such as the Boeing 787 and Airbus 340. Both of which could offer intercontinental flights directly to and from Northern Norway, thus reducing demands on Norway’s gateway airport in Oslo.

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