



## Northrop Grumman to Expand Communications System Capability at World's Busiest Airport, UAE

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LONDON, March 8, 2016 (GLOBE NEWSWIRE) -- Northrop Grumman Corporation (NYSE:NOC) announced that its U.K.-based subsidiary, Northrop Grumman Park Air Systems, is expanding the capability of the air traffic control (ATC) communication systems at Dubai International (DXB), the world's busiest international airport, and Dubai World Central (DWC) airport, United Arab Emirates (UAE).

Under the terms of the contract awarded to Bayanat Engineering UAE, Dubai Air Navigation Services (DANS) will receive Park Air Sapphire portfolio products, including its latest Park Air T6 Radio at five radio sites located at each airport. The system will simultaneously support both legacy E1 and Voice over IP (VoIP) connectivity, enabling radio channels to be connected to a network of Park Air S4 IP Controllers, while also connecting to the airports' legacy voice switch.

The Park Air T6 Radio, an integral part of the Sapphire portfolio, will provide DANS with Simultaneous Call Transmission (SCT) detection. With SCT, the T6 Radio receiver detects two pilots speaking at the same time and sends an alert to the air traffic controller to take the appropriate action.

"To develop a radio of such advanced capability is a credit to our engineers," said Danny Milligan, managing director, Northrop Grumman Park Air Systems. "The new Park Air T6 Radio not only delivers a significant step forward in terms of performance, but also contributes to our environmental obligations. It is the lightest and smallest radio in its class, its power consumption has been minimised and toxic materials such as beryllia and lithium, which are traditionally required in radio designs, have been excluded."

The delivery of the system, which commences this month, will support the continuing ambitious growth plans at these two key airports. DXB is the world's busiest airport by international passenger traffic with 78 million passengers in 2015, and DWC is a global aviation hub in the making which could become one of the world's largest airports with an ultimate capacity of up to 240 million passengers and 16 million tonnes of freight.

Northrop Grumman Park Air Systems supplies communication systems for airspace operations worldwide and this year celebrates the 50<sup>th</sup> anniversary of its founding.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in autonomous systems, cyber, C4ISR, strike, and logistics and modernisation to government and commercial customers worldwide. Please visit [www.northropgrumman.com](http://www.northropgrumman.com) for more information.

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