



Shanghai: Edmonton and Western Canada's new Asian Gateway

On September 3, 2015, Air China Cargo will begin operating flights to and from Shanghai, Edmonton and Dallas on a Boeing 777-200F freighter. The Air China Cargo freighter will carry products from the energy, manufacturing, agriculture and other sectors shipped to or from Shanghai or Dallas within hours.

The flights are on a three-times-a-week circuit that will run from Shanghai to Edmonton to Dallas, then back to Edmonton and Shanghai. The service will bring many consumer goods like smart phones, tablets, audio/visual components, fashion merchandise and many other retail products to Edmonton from China.

Economic Generator for the Edmonton Region

EIA estimates that this service will generate a \$31 million GDP gain per year for the region. With Asia's ascendance as a global economic powerhouse and Asian investment in Alberta totalling over \$30 billion since 2012, establishing the ACC service now will advance the long-term economic prosperity of the Prairie provinces.

EIA will now have direct air cargo delivery from Europe, the US and Asia and truck connections to anywhere in Western Canada within 24

hours. This will enable northern Alberta and northwestern Canadian businesses to reach any customers or suppliers in hours instead of days or weeks.

About Air China Cargo

Air China Cargo is one of the top cargo carriers in the world. Based on Air China's global route network, Air China Cargo has 172 global destinations. In Europe, the US, Japan and the Asia-Pacific region, Air China Cargo has 1,258 global truck routes supplementing its air freighter network and airliner bellyhold network, quickly delivering cargo to every corner of the world. This is the carrier's first scheduled Canadian freighter service.

About Pudong International Airport

Shanghai's Pudong International Airport (PVG) is the world's third largest cargo hub, with the fastest-growing cargo and mail business in the Asia-Pacific region.

It is expected to handle approximately 60 million passengers, 4.75 million tons of cargo and 555,000 airplanes in 2015 and is currently being expanded to be able to handle 80 million passengers, 5.7 million tons of cargo, and 653,000 airplanes annually.

The airport features a free trade zone with a freight handling capacity of 4.2 million tons per year.

Twenty-one all-freight airlines operate out of Pudong and 31 airlines operate cargo charter flights from the airport. Fifty-eight per cent of the international and regional cargo and mail in China, valued at \$120 billion, is transported via PVG. FedEx is joining United Parcel Service and DHL Express in operating hubs from Pudong.

About Dallas/Fort Worth

The new service also substantially increases cargo capacity between Alberta and Texas, helping companies move equipment, tools and products between the two energy centres. Many companies in Nisku Business Park, for example, are closely affiliated with, or divisions of, companies in the large oil and gas industrial parks of Dallas–Fort Worth and Houston.

Dallas/Fort Worth International Airport (DFW) in 2014 served 63,500,000 passengers, had 679,820 aircraft operations and handled 700,186 U.S. tons of cargo.

About EIA

Edmonton International Airport is a self-funded, not-for-profit corporation whose mandate is to drive economic prosperity for the Edmonton Region. EIA is Canada's fastest-growing major airport over the last 10 years, serving over eight million passengers in 2014. It is Canada's fifth-busiest airport by passenger traffic, the largest major Canadian airport by land area and is home to an emerging aerotropolis comprised of the EIA Cargo Village and a forthcoming shopping, office, entertainment and hotel park.

EIA Cargo has achieved five consecutive years of volume growth, totalling 26% over the period and already features transatlantic air cargo service from Air Canada, Air France/KLM and Icelandair as well as integration carriers FedEx, DHL Express and Cargojet. For more information, visit www.flyeia.com.

Aircraft

The 777F is Boeing's response to strong demand from cargo operators around the world for an efficient, long-range and high-capacity freighter. By providing more capacity than any other twin-engine freighter, the 777F brings new levels of efficiency to long-haul markets. At the same time, its similarity to previous 777 models and ability to facilitate direct-transfer shipments with 747 freighter fleets make it easy to integrate into an operator's fleet. It is powered by the world's most powerful commercial jet engine, the General Electric GE90-110B1.

The 777F has a cargo capacity of more than 226,000 pounds (102.8 metric tons). That's two Humpback Whales or 16 African Elephants). It can fly 4,880 nautical miles (9,038 kilometers) with a full payload, making it the world's longest-range twin-engine freighter.

The 777F accommodates 27 standard pallets (96 by 125 inches; 2.5 by 3.1 meters) on the main deck. The industry-standard 10-foot-high (3-meter-high) pallets are accommodated by the large main deck cargo door. The lower cargo hold has the capacity for 10 pallets, as well as 600 cubic feet (17.0 cubic meters) of additional bulk cargo.

The 777F also features a new supernumerary area, which includes business-class seats forward of the rigid cargo barrier, full main deck access, bunks, and a galley.

Regional Partnership

EIA, City of Edmonton, Leduc County and the City of Leduc have prioritized development of trade with Asia. This service is a huge boost to developing our trade ties with the Asia-Pacific Region.