Japan – France Partnership

17/12/2013 Susumu KATAOKA Ministry of Economy, Trade and Industry



Big success of Japan – France Industry Partnership

•AREVA and MHI have created ATMEA Joint Venture to develop and market the ATMEA1 reactor(the mid-sized generation III+ Pressurized Water Reactor).

 Turkey has chosen Japan as its partner to develop Sinop nuclear power project in the Black Sea province, which would install 4 units of ATMEA1 Generation III+ reactors.



On May 3, 2013, Turkish and Japanese governments agreed to cooperate in promoting the Sinop nuclear power project executing the inter-government agreement, paving the way to Japan for an "preferential negotiating rights to build a nuclear power plant".

ATMEA will provide the Nuclear Island part for the plant construction contract.

The ATMEA1 reactor is under consideration for many other new nuclear power plants in the world as for Jordan and Vietnam. ATMEA1 is also considered in several countries in Europe, South East Asia and South America.

(Citation) Source: ATMEA Press Release (http://www.atmea-sas.com/scripts/ATMEA/publigen/content/templates/Show.asp?P=273&L=EN)

Alstom and J-TREC sign a partnership to develop the light rail transit and tramways in Japan

- This agreement will lead both companies to jointly contribute to the modernisation of existing tramway lines and the development of new lines in Japan.
- The MOU between Alstom and J-TREC is a first for both companies and is prompted by the on-going Japan-EU



Economic Partnership Agreement discussions held between the Japanese government and the European Union.

• J-TREC and Alstom will work together to address the Japanese standards and localisation of the tram. Both partners are keen to explore the LRT and tram markets together and identify possible opportunities for Alstom's state-of-theart Citadis trams in Japan.

"We are pleased to be selected by J-TREC and thrilled to have the opportunity to work alongside J-TREC in supporting Japan's urban mobility projects," said Kuniki Nakamori, Country President and Chairman of Alstom K.K, Japan.

3

Results of the procedure for selecting manufacturers, considering the introduction of CBTC on the railway system

JR East have selected 2 European manufactures with whom we will continue to work, to discuss more details of the railway system.

Names of the manufactures selected

"ALSTOM" and "THALES"

Steps in the selection of manufacturers

On June 22, 2012, JR East placed an announcement on their website HP calling for experience of interest from manufacturers for the introduction of CBTC on the Joban Local Line. By July 15 we had received expressions of interest from 10 manufacturers both within Japan and overseas. JR East then asked these manufacturers to submit proposals by the end of October, providing a system outline, etc. They received all of theses proposals thoroughly, made comparisons, and selected the 2 manufacturers .

Plans for the future

We will now make a more detailed review with each of the 2 manufacturers that we have selected regarding the introduction of CBTC to their Joban Local Line, and the end of December, 2013 we will select one of these two manufacturers with whom they will officially place an order. We plan that actual introduction of CBTC to our Joban Local Line will occur around 2020.

(Citation) Source: JR East Press Release4 (http://www.jreast.co.jp/e/press/2012/pdf/20130221.pdf)

Success Story of European Business in Japanese Transportation Market(Aircraft)

Airbus and Japan Airlines sign their first ever order 7 October 2013

Japan Airlines (JAL) has signed a purchase agreement for **31 A350 XWBs** (18A350-900s and 13 A350-1000s), plus options for a further **25** aircraft.

• This is **JAL's first ever order for Airbus** aircraft, after the merge by JAL and Japan Air Systems (JAS).

• It is also the **first order Airbus has received from Japan for the A350 XWB**, confirming tis continuing success with world leading airlines across the globe.

• JAL and Airbus aim for entry **into service from 2019**, with the airline's A350 XWBs gradually replacing its ageing fleet approximately over a six year period.



"Japan Airlines is well known as one of the most preferred airlines in the world providing tis passengers with an excellent flight experience. We sincerely welcome Japan Airlines as a new Airbus customer and fell honored by this first ever order from Japan for our all- new A350 XWB," said Frabrice Bregier, President and CEO of Airbus.

Recent Success Stories of European Business in Japanese Transportation Market(Aircraft)

- Skymark Airlines adopted 6 Airbus (A380) and determined to adopt 6 Airbus (A330).
- Peach Aviation and Starflyer adopted respectively 10 and 7Airbus (A320).
- Air Asia has been operating 3 Airbus (A320).

Airbus delivers 100th aircraft in Japan

Airbus delivered its first aircraft to a Japanese carrier in 1980 (an A300B2) and in the last two years deliveries have accelerated rapidly. In 2012, Airbus delivered a total of 16 A320s, and in 2013 nearly 30 A320s (28) will be delivered to four Japanese operators. ••• "With 100% market share, Airbus aircraft clearly are the preferred choice for Japanese low cost carriers" said John Leahy, Airbus Chief Operating Officer, Customers. (Press release by Airbus 15th March 2013)

Air line	Boeing	Airbus
Air Asia Japan	0%	100%
Jetstar Japan	0%	100%
Peach Aviation	0%	100%
Starflyer	0%	100%
(in Europe)		
Air Berlin	49%	51%
easyJet	0%	100%
Flybe	0%	0%
Ryanair	100%	0%

Airbus's Share in Japanese LCC Market (2012)