

Aichi Int'l Business Newsletter

— Business and Economic Close-Up on Aichi and the Greater Nagoya Region —

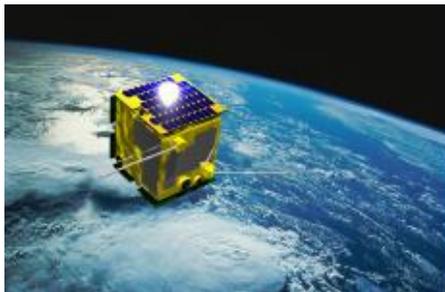
Aerospace Issue

Dreamlifter Operations Center

In April Boeing and Central Japan International Airport (Centrair) reached an agreement that paved the way for construction of a "Dreamlifter Operations Center" at the airport. The facility will house 787 Dreamliner assemblies built by Boeing's heavy industry partners in Aichi. Also it will hold the specialized equipment necessary to load the assemblies onto the Dreamlifter. Ground breaking is scheduled for the end of June 2012 and the facility will go into operation in the first quarter of 2013.

<http://www.cjiac.co.jp/kouhou/contents/2012/20120413.pdf> (Japanese)

"Kinshachi" on a Rocket



Press Release, Nagoya University

On May 16 Nagoya University announced it has completed developed of a small satellite nicknamed "Kinshachi #1." The project was made successful by collaboration between the Small Business Aerospace Industry Consortium (MASTT) and Nagoya University with Mitsubishi Heavy Industries offering technical support. The launch is scheduled for December and it will ride on a Russian rocket.

Kinshachi is the name of the iconic Golden Orcas that sit on top of Nagoya Castle, but the official satellites name is "ChubuSat-1." Designed to be small and efficient the satellite is only 20 inches tall, 40 inches long, and it weighs about 120 pounds. It has cameras to capture visible and infrared light that will monitor the amount of carbon dioxide in the atmosphere, and also assist in creating a database of dead satellites, spent rocket stages, and other space junk.

Nagoya University professor Hiroyasu Tajima, serving project leader, said at a press conference, "Our goal is to reduce the cost of

launches to between 100 to 200 million yen." The current cost of a launch is about 10 billion yen.

www.nagoya-u.ac.jp/research/pdf/activities/20120516_stelab.pdf?20120521 (Japanese)

MOU by Aichi Prefecture & JAXA

In February 2012 Aichi Prefecture and the Japan Aerospace Exploration Agency (JAXA) signed an agreement to cooperate in the promotion of aerospace technology and industry. This agreement is a boost for the prefecture's aerospace initiatives by being able to take advantage of the advanced research and development capabilities of JAXA. This is the first time that JAXA has signed a MOU with a prefectural government for the purpose of industrial development.

Aichi is dedicated to the development of the aerospace industry, including small and medium-sized businesses which are vital for the aerospace supply chain.

http://www.jaxa.jp/press/2012/02/20120213_aichi_j.html (Japanese)

National Composite Center



Proposed Facility, Nagoya University

In 2011 Nagoya University began organizing its effort to create a centralized state-of-the-art composite material research facility in Aichi. Nagoya University, JAXA, Aichi Prefectural Government, and other agencies have come together to form this research center. The proposed budget of about 20 million dollars will help to standardize and improve the manufacturing of advanced materials. This center's goals are to improve the safety, reliability, and economic feasibility of carbon fiber and other advanced materials. The center is an ongoing investment and continual improvements will make it one of the largest in Japan and Asia.

International Strategic Zones

Recently Aichi Prefecture has implemented a strategy to nurture its aerospace industry. The prefecture will make public facilities

available to industry in an effort to improve manufacturing techniques and R&D capabilities. The policies designate areas as international strategic zones, establishing support organizations, and building facilities that will attract aerospace research, development, and manufacturing. The zones allow for relaxed regulation and taxation, as well as incentive programs to stimulate growth. The expectation is that the zones will also attract companies from abroad to manufacture and invest in the prefectures.

Government collaboration between Aichi and Gifu Prefectural Governments, 9 City Governments, as well as the Nagoya Port Authority has helped to make this possible. This will promote areas which have already been instrumental in the development and manufacturing of the upcoming Mitsubishi Regional Jet (MRJ) as well as many Boeing commercial aircraft.

<http://www.pref.aichi.jp/0000045411.html> (Japanese)

Upcoming Aerospace Events



SJAC

JAPAN AEROSPACE INTERNATIONAL EXHIBITION has become the leading aerospace exhibition in Asia. The quadrennial event will be held at Port Messe Nagoya and Centrair Japan International Airport from October 9th to 14th, 2012.

In Japan the Aichi region is the largest aerospace manufacturing hub, so this exhibition provides opportunities to access the most advanced technologies as well as exchange information with industry experts. The exhibition will be at Port Messe Nagoya, and a static & flight displays will be at Centrair Japan International Airport.

www.japanaerospace.jp/english/

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