First shipment by the asphalt plant for the second-phase runway pavement

The airport facility construction aspect of the second phase, which began October 1st of last year, has progressed smoothly, as has second-phase runway pavement construction, a ceremony commemorating the first shipment by the asphalt plant held on January 13th of this year.

The construction involves pavement of the runway (4,000 m long and 60 m wide), the taxiway, and the connecting bridge linking the runway to the first-phase island. It also encompasses the addition of some 900,000 m³ of soil for the landing area, and tree-planting for this space.

Prior to the launch of full-fledged construction initiatives, trials such as repeated imposition of objects of weight comparable to that of a jumbo jet on the surface were conducted to test for durability and stability of the second-phase airport island reclaimed land ground. Through these tests, the durability of the surface had been confirmed, enabling us to make the pavement thinner than previously possible.

Further, an asphalt plant for use in the pavement has been set up on the second-phase island so as to facilitate fast, stable supply of the materials involving a shorter transport distance. In addition, large quantities of inexpensive materials such as iron and steel slag are used for this construction. We are thus implementing a variety of measures in the second phase of construction to enable a shorter time period for construction and lower costs.

In the near future, airport facility construction will be fully underway, with pavement of the runway scheduled for completion in spring, and of the parallel taxiway in the summer. The next phase will consist of construction of aviation lights.