Wind test conducted with a view to setting up windbreak fencing for the airport access bridge

From July 19th to 29th, a wind test was conducted as part of preparations to set up windbreak fencing for the railway deck of the airport access bridge that links the airport island with the opposite bank (The structure of the bridge is two-tiered: the upper deck is a road, while the lower is for a railway). In the test, the effect of the fence settlement was determined with the use of a model.

In recent years, railway service has been suspended increasingly frequently due to strong winds, leading to a project to install windbreak fencing for the railway part of the bridge. At present, railway operations are restricted when wind speeds reach 26 m/s or more. The windbreak fencing will bump up the maximum tolerated speed to 30 m/s. We are striving to begin construction to expand the current partial fence to cover the entire bridge in 2006, and to finish within fiscal 2007. If completed according to schedule, restrictions on railway operations related to weather conditions will be relaxed.

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