

May 27, 2008
SKY Perfect JSAT Corporation

The Cause and Preventative Measures:
Temporary Train Stop Caused by Earthquake Early Warning System

Space Communications Corporation (Head Office: Shinagawa-ku, Tokyo, CEO : Yutaka Nagai), a subsidiary of SKY Perfect JSAT Corporation (Head Office: Minato-ku, Tokyo; President and Representative Director: Masao Nito), announces the cause and preventative measures: Temporary train stop caused by earthquake early warning system.

The details are attached.

May, 27, 2008

Space Communications Corporation

The Cause and Preventative Measures: **Temporary Train Stop Caused by Earthquake Early Warning System**

Space Communications Corporation (Head office: Shinagawa-ku Tokyo, President: Yutaka Nagai, “SCC”) announces the investigation result of causes of the temporary train stop on May 12, 2008, which is associated with Earthquake Early Warning (EEW) distribution service, and the preventative measures.

1. Outline

About 10:10 a.m. on May 12, 2008, Keihin Electric Express Railway Corporation temporarily stopped their trains due to the fact that test data of EEW information was recognized as real one in error and restarted their trains two minutes later after confirming there was really no earthquake. Judging from the fact that no trouble occurred at any other customer’s cases, SCC has been investigating the possibility that the trouble comes from the receiving-system.

2. Cause

SCC was continuously distributing test data of EEW with another channel for the purpose of initial installation of customers’ receiving-systems, and then modified its data format at 10:08 a.m. on that day. Meanwhile, it was found that configuration of the receiver for test data, which should have been normally “OFF,” was “ON” at this site. Therefore test data was transmitted through the receiver and processed as real one when the data format was modified.

3. Preventative Measures

- Upgrading firmware of the receiver to the latest version is under consideration.
- Improving a procedural manual for installation in order to firmly execute and record a configuration change of the receiver.