

March 26, 2010

SKY Perfect JSAT Corporation

## SKY Perfect JSAT Launches ExBird Satellite IP Network Service

SKY Perfect JSAT Corporation (Head Office: Minato-ku, Tokyo; President & CEO: Masanori Akiyama; “SKY Perfect JSAT”) has announced that it will begin offering “ExBird,” a service enabling easy IP networking via communications satellite, from April 1, 2010.

ExBird is a communications network service that takes advantage of three properties unique to satellite-based communications—disaster resistance, wide-area coverage, and flexibility. The adoption of fast and easy satellite-based communications is made possible through the use of a Very Small Aperture Terminal (VSAT) station. This terrestrial station setup requires only a small antenna (roughly 74cm in diameter) and compact indoor equipment, allowing for installation virtually anywhere. In addition, customer VSAT stations are monitored and operated by SKY Perfect JSAT, delivering for added assurance of easy use after the system is adopted. IP protocols are also supported, with a number of service plans across the narrowband to broadband range available to enable seamless connections to customers’ IP networks.

In today’s world, where our information society is growing more advanced and seamless connections between IT systems are critical, SKY Perfect JSAT offers ExBird as the definitive solution to answer this need.

### Anticipated Usage Scenarios

#### ①Disaster Countermeasures

When major disasters and other catastrophic events strike, inability to secure network connections between bases not only impairs the business continuity of an affected company, but may also negatively impact a host of other companies linked to it. Leveraging the innate disaster resistance of satellite-based communications, ExBird provides a highly reliable network even during times of disaster, thereby helping to strengthen customers’ Business Continuity Plans (BCP). Lines of communication enabled via ExBird can function as networks between datacenters responsible for mission-critical operations, or as voice-call hotlines during a major crisis.

## ② Eliminating the Digital Divide

Broadband environments are now critical infrastructure for conducting business activities. Taking advantage of the distinctive wide-area coverage and flexibility offered by satellite-based communications, ExBird supports customers' businesses by covering every corner of Japan, thus serving as infrastructure for eliminating the digital divide. Even in areas that typically lack a broadband environment, such as factories, research centers, and construction sites for dams and tunnels located in remote or mountainous areas, ExBird service users can enjoy maximum upload speeds of 1.2Mbps and download speeds of up to 8Mbps (best effort) via satellite-based IP networks.

## ③ Remote Monitoring and Control

Utilizing the disaster resistance and wide-area coverage made possible through satellite-based communications, ExBird can also serve as a dedicated network for system monitoring and control from remote bases. Specifically, customers can adopt ExBird for remote data collection, for example, monitoring of radiation and stationary observation points in disaster prevention systems, or for the monitoring and control of long stretches of pipeline and other such applications. Beyond helping customers to reduce both travel times to observation sites and related costs, this feature enables fast recognition of abnormalities that arise, permitting the customer to take immediate control.

The ExBird service is currently available only in Japan.