

Lund, November 26, 2010

## Axis wireless network camera makes world record in altitude

**A record has been set by an Axis network camera operating via the world's highest wireless network while delivering high quality images to Earth. The camera was sent into the atmosphere by a stratospheric balloon from the Esrange Space Center in the north of Sweden**

The Esrange Space Center at the Swedish Space Corporation sent a high altitude balloon equipped with atmospheric physics research tools up to 35 000 meters. When the tests were completed the 100 000 m<sup>3</sup> balloon was brought down with three parachutes. The Esrange Space Center has sent up over 550 stratospheric balloons since 1974. Unique to this launch was that the parachutes were equipped with a network camera from Axis, the AXIS Q6034-E, which made it possible for the researchers to validate the parachute system and the landing with high quality images in real time from Earth. The balloon landed in northern Finland, which required the wireless network to have a reach of 400 km.

“Axis outdoor video solutions are designed to withstand extreme weather conditions and to provide reliable surveillance at all times. To manage to deliver images in conditions of -73° C for over three hours, with the lowest temperature reaching -90° C, is very satisfying”, said Erik Frännlid, Director, Product Management, Axis Communications.

The researchers at Esrange Space Center are very pleased with the test. “To be able to visually see what is happening in real time, combined with the data we are recording, is invaluable for assessing how the parachutes behave and where they land. It will lead to more reliable and secure landings”, explained Per Baldemar, head of the launching team of Rocket & Balloon Systems, Swedish Space Corporation.

Press images from the launch: <http://www.ssc.se/bexus-1.aspx>

Film from AXIS Q6034-E PTZ Dome Network Camera in operation from 35 000 m height: <http://www.youtube.com/v/m5ToWQw24AY&hd=1&rel=0>

### **About Axis**

*Axis is an IT company offering network video solutions for professional installations. The company is the global market leader in network video, driving the ongoing shift from analog to digital video surveillance. Axis products and solutions focus on security surveillance and remote monitoring, and are based on innovative, open technology platforms. Axis is a Sweden-based company, operating worldwide with offices in more than 20 countries and cooperating with partners in more than 70 countries. Founded in 1984, Axis is listed on the NASDAQ OMX Nordic, under the ticker AXIS. For more information about Axis, please visit our website at [www.axis.com](http://www.axis.com)*

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***About Swedish Space Corporation – a general contractor in space and aerospace***

*Swedish Space designs, tests, launches and operates space and aerospace systems. SSC operations consists of five business units located in Stockholm, Kiruna and Vidsel. In Stockholm SSC develops satellites, space vehicle subsystems and payloads for sounding rockets as well as airborne systems for maritime surveillance. SSC owns a Teleport, that provides satellite communication services in Stockholm. At the Esrange Space Center, east of Kiruna, SSC launches sounding rockets and balloons and operates one of the world's busiest satellite ground stations. SSC also owns a satellite ground station in Chile, Santiago Satellite Station. Through the North European Aerospace Test range – NEAT at the Vidsel Test Range, SSC is involved in testing various air and space vehicles.*

*SSC owns several subsidiary companies; LSE, a German company that provides engineering and satellite operation services. USN, a US-based company that provides space operation services, ECAPS a Swedish company that develops and manufactures “green” propulsion systems and NanoSpace a Swedish company that develops micromechanical systems for space applications.*

*The Swedish Space Corporation group has 600 employees.*