



Everest “live” thanks to the new EvK2Cnr webcam installed at Kala Patthar (5.600 m)

Press release, May 17th 2011

BERGAMO - Since this morning, everybody can watch Mount Everest “live” on the web, with high-resolution images. This is possible thanks to the new webcam installed yesterday by EvK2Cnr on the top of Kala Patthar, which offers the best panoramic view on the summit of the highest mountain in the world. This is the nearest webcam to Everest: it’s installed only 11 km far from the mountain. The installation was performed within the 2011 Share Everest expedition promoted by EvK2Cnr and falls within the collaboration between EvK2Cnr, the Nepal Academy of Science and Technology (NAST) and Department of Hydrology and Meteorology (Dhm), approved during the Bilateral technical committee of March, 24 2011.

You can see the EvK2Cnr Everest webcam at this link:

<http://www.evkc2cnr.org/WebCams/PyramidOne/current.jpg>

The picture shows Mount Everest, 8,848 m, the highest mountain in the world. On the right you can see the South Col plateau, 8,000 m. The image is updated every 5 minutes, and you can even see the movements of clouds around the mountain. The webcam is active only with daylight, almost between 6 am and 18 pm, Nepali time zone.

The installation of the webcam was performed by the Evk2Cnr Italian and Nepalese technicians, coordinated by Giampietro Verza, who comments: "We have been working for months on tests and preparation, and yesterday morning we completed the last step. Installing the Mobotix webcam is a great result that led us to a new record: the highest webcam in the world. Some years ago there was a webcam showing Everest at the Syangboche Everest View Hotel, but it was more than 30 km far from the mountain. Ours is only 11 km far from Everest".

"The greatest difficulties were those related to connectivity and WiFi – Verza explains -. We had to set up radio links and repeaters to ensure the connection from Kala Patthar to the Pyramid Laboratory. At 5000 m sockets are not easy to find! It was a good teamwork with our Nepali staff. As soon as they understood the goal of this operation, they got enthusiastic. Today, after many days of work, in spite of the bad weather and the staff decimated by the virus that hit the Khumbu valley, we have succeeded. When the link was activated, and we saw on our screens show the grandeur of Everest, there was a wave of emotion!"

The Everest webcam was installed within the 2011 Share Everest expedition, sponsored by EvK2Cnr and aimed to restore the world's highest weather station, the Share Everest South Col (8000 m). The awss will be installed in the coming days by italian climbers Daniele Bernasconi and Daniele Nardi with the help of a sherpa team. The mission is also supported by Italian Ministry of Education.

The webcam is located on the summit of Kala Patthar, on the same ridge of a weather station that will receive data directly from the Share Aws South Col. Data and images collected in Kala Patthar are suddenly transmitted to the Pyramid Laboratory, which stands at 5050 meters in the Khumbu valley, and is managed by EvK2Cnr in collaboration with Nast.

Videos and Photos of the installation of the webcam can be downloaded here:

Host: ftp3.evk2cnr.org
User: evk2cnrftp3
Password: kondor77
Web access: <http://www.ftp3.evk2cnr.org/>
- Hide quoted text -
Folder: "EverestWebcam"

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