Americans on Everest: 50 year anniversary

National Geographic Magazine
Field Test iPad interactive

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8th Mountain Cartography Workshop
Tongariro National Park
An old route and a triumphant new one

The expedition put six of its nearly 1,000 men on the 29,028-foot pinnacle. One pair labored up by the unconquered West Ridge and came down the other side—first traverse of a major Himalayan peak. Others took the South Col route pioneered by Hillary and Tenzing.

When the lowland porters left, Sherpas and American mountaineers leapfrogged supplies up the forbidding slopes through a series of camps placed a day’s climb apart. At Camp VI, last before the summit, Sherpas struggled up to 27,450 feet with tents, oxygen, food, butane stoves, and sleeping gear that made possible the final assaults. Routes up the South Col and West Ridge diverged at Camp II, the Advance Base.

To paint this panorama for National Geographic, Austrian artist Heinrich C. Berann made a detailed study of the area from a chartered airplane.
Live Tracking Workflow

COLLECTION & TRANSMISSION: SPOT beacon X, Y, Z data from Climbers to data provider via Global Star satellite network

DIFFUSION: SPOT data provider outputs to Contractor via ongoing 10 min interval data feed

CONVERSION: Contractor plots x,y,z location in model space and converts to image space x,y,z

FEED: Upload image location to feed

iPAD: Read feed and update live on iPad
TRACKING
GPS indicator light: flashes green if has a signal, flashes red if no signal

1. This turns the unit on, please turn on everyday and place the device outside your tent (in basecamp, or take with you if climbing)

2. This turns tracking on. This button must be pressed every 24 hours or everytime the unit is turned on

3. This button send the pre-programmed message to the contact list which we created in DC (Conrad only)
TRACKING ISSUES
Mount Everest 3D

Only two steps are necessary to see the interactive map of Mount Everest:

1. It is necessary to install the software, to display 3D imagery on your computer.

   ![Download & Installation](image)
   ![Download & Installation](image)

2. The world's highest mountain in 3D.

   ![Mount Everest 3D](image)

Notes: To enable the live-tracking feature, the newest viewer software needs to be installed (see point 1).

License agreement

System requirements

You find further information and help in the FAQ.

If you have problems installing the software or if you experience graphical glitches, please contact our technical support at support@realitymaps.de.