Status report on Hokkaido HF radar

Nozomu Nishitani[1]; Tadahiko Ogawa[2]; Yuichi Otsuka[3]; Kazuo Shiokawa[3]; Takashi Kikuchi[4]; Akinori Saito[5]; Natsuo Sato[6]; Akira Sessai Yukimatu[7]; Keisuke Hosokawa[8]

[1] STELAB, Nagoya Univ.; [2] STE Lab., Nagoya Univ; [3] STE Lab., Nagoya Univ.; [4] NICT; [5] Dept. of Geophysics, Kyoto Univ.; [6] NIPR; [7] UAP, NIPR (SOKENDAI, Polar Science); [8] Univ. of Electro-Communications

The proposal of building a Hokkaido HF radar has been approved by the government. The construction will be in the FY2005 budget. With this HF radar we expect to deal with a wide variety of scientific topics, ranging from the magnetosphere, ionosphere, thermosphere to the upper mesosphere, in the sub-auroral and mid-latitude regions. Latest status report on the Hokkaido HF radar project will be presented.