

GPS SURVEY

T. Ishii, K. Shiino, and H. Noumi
KEK

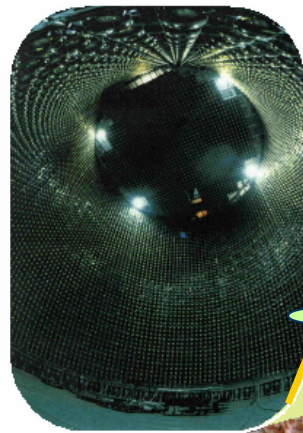
1. Long Baseline GPS Survey
2. Local GPS for Tunnel Survey
3. Survey in the Mine Tunnel
4. Prospect

Long Baseline GPS Survey

- ◆ Tokai-Kamioka 48hrs GPS measurement

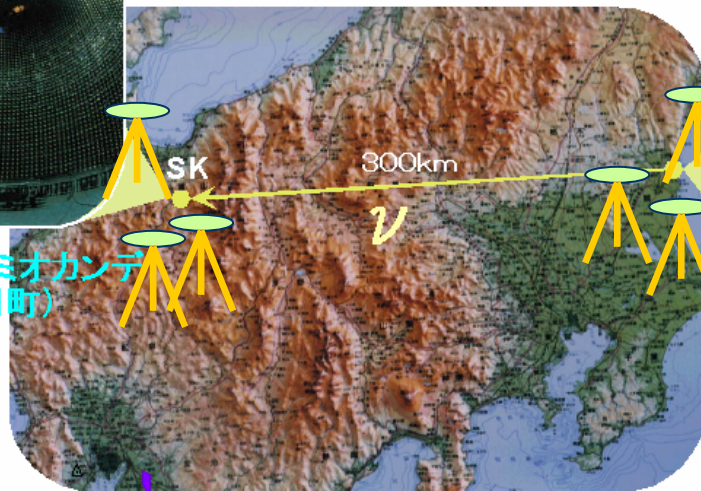
Precision: <1ppm(for >10km)

SK



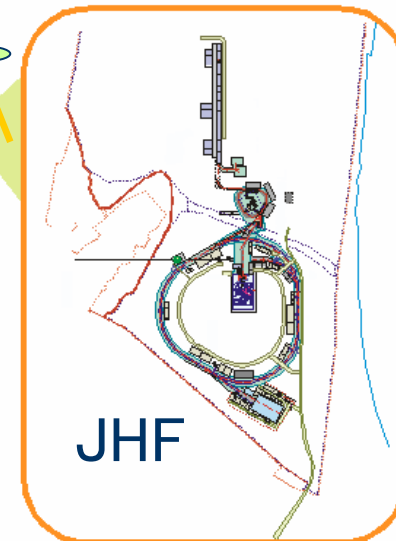
スーパーカミオカンデ
(神岡町)

Kamioka



Tokai

大強度陽子加速器施設
(東海村)

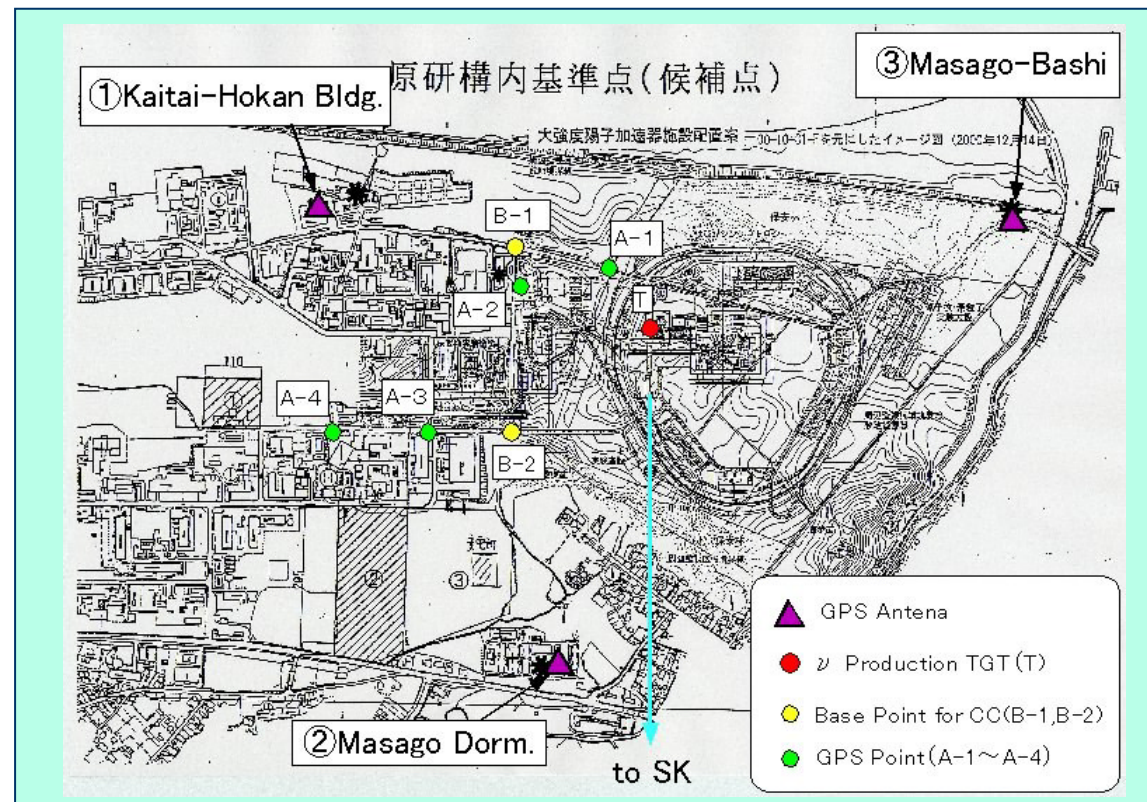


JHF

Long Baseline GPS Survey

JAERI-Tokai Campus

◆ GPS Points



Long Baseline GPS Survey

JAERI-Tokai Campus(Cont.)

- ◆ Kaitai-Hokan Bldg.



Long Baseline GPS Survey

JAERI-Tokai Campus(Cont.)

- ◆ Masago Dorm



Long Baseline GPS Survey

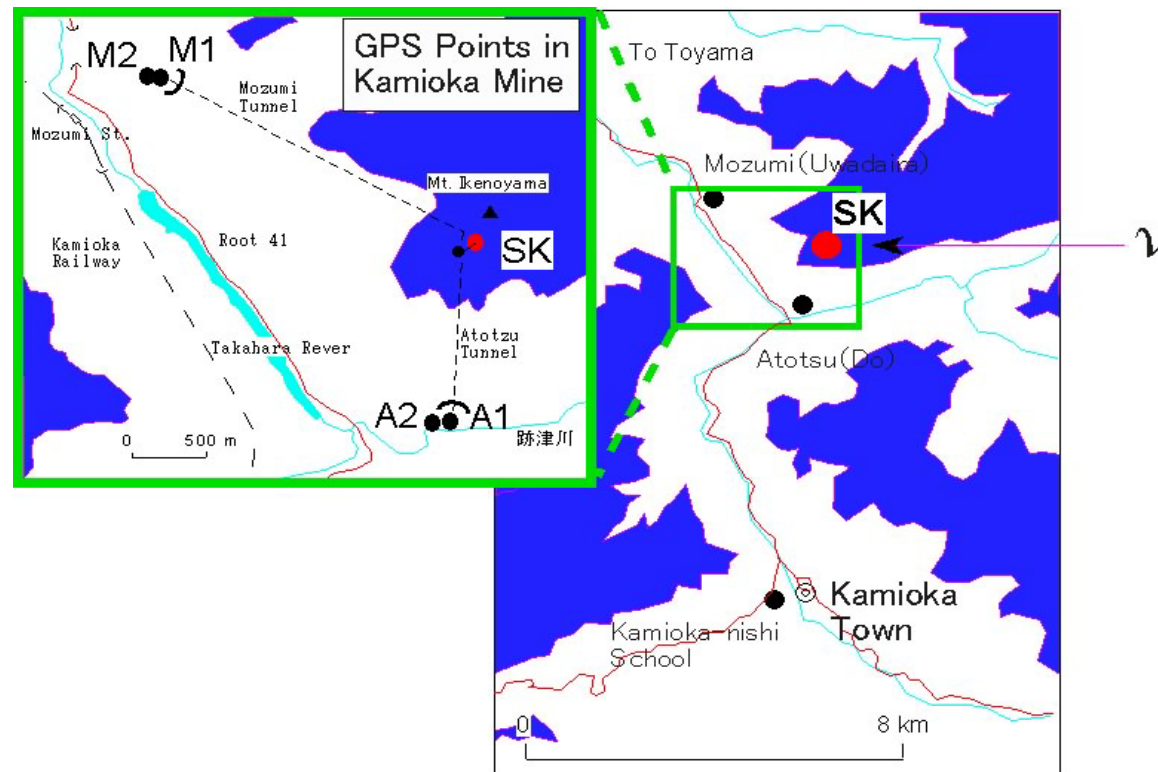
JAERI-Tokai Campus(Cont.)

- ◆ Masago-Bashi



Long Baseline GPS Survey Kamioka Town

◆ GPS Points



Long Baseline GPS Survey

Kamioka Town(Cont.)

- ◆ Mozumi(Uwadaira)



Long Baseline GPS Survey

Kamioka Town(Cont.)

- ◆ Atotsu(Do)



Long Baseline GPS Survey

Kamioka Town(Cont.)

- ◆ Kamioka-nishi School



Local GPS for Tunnel Survey

Mozumi

- ◆ M1 Point



Local GPS for Tunnel Survey

Atotsu

◆ A1



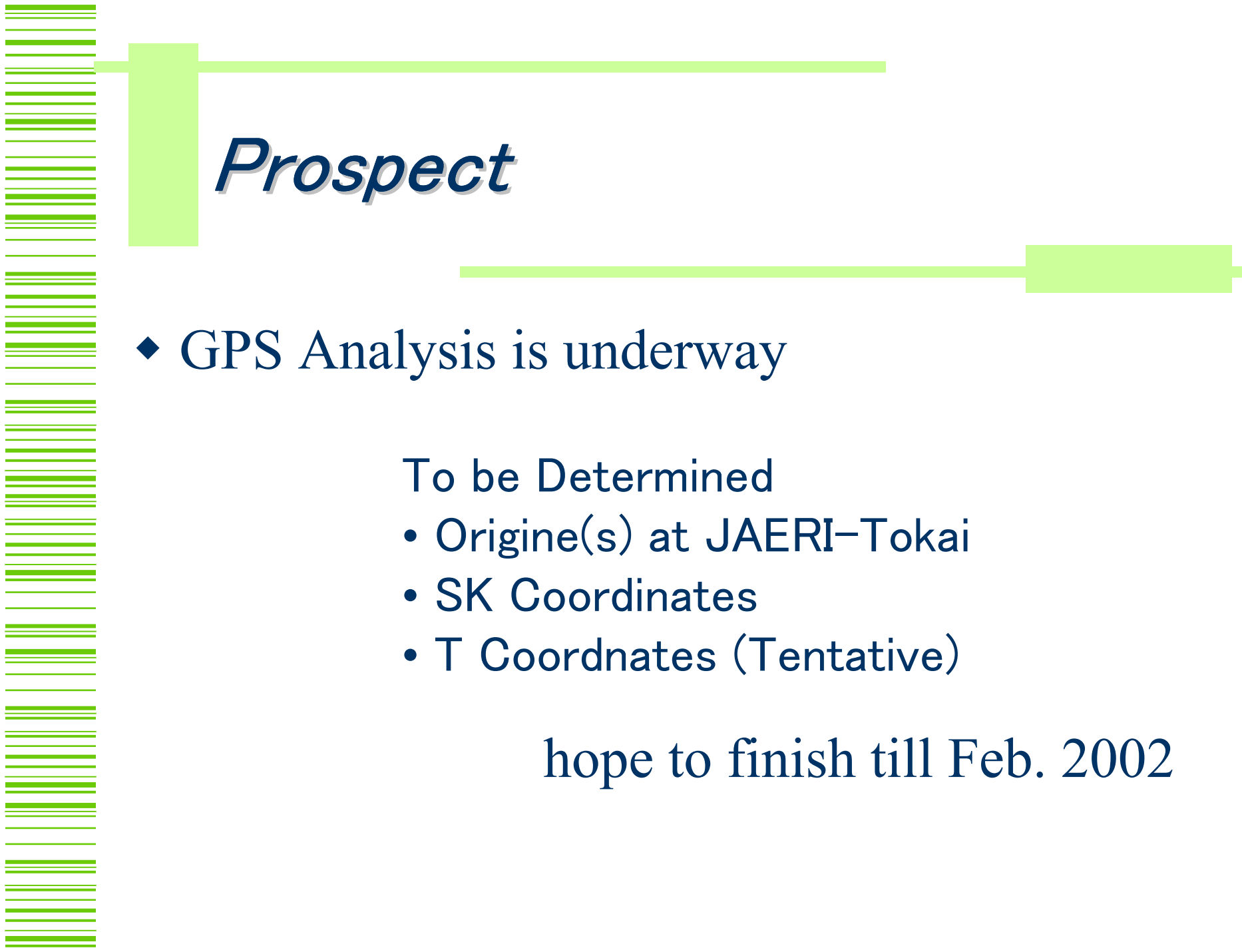
◆ A2



Survey in the Mine Tunnel

- ◆ Traverse
- ◆ Level





Prospect

◆ GPS Analysis is underway

To be Determined

- Origine(s) at JAERI-Tokai
- SK Coordinates
- T Coordnates (Tentative)

hope to finish till Feb. 2002