Fukushima Daiichi Nuclear Power Station Unit 1 Reactor Building First Floor TIP Room and South Area Inspection (July 4, 2012): Scheduled Access Route for the Robot
Scheduled Access Route for the Robot (TIP Room)

[Legend]
Atmosphere dose rate [mSv/h] measured up until October 2011

: Robot access route

: Robot inspection area

: Temporary shield wall

(TIP Room)

Penetrating part of the floor 4700
Scheduled Access Route for the Robot (1st Floor South Area)

[Legend]
Atmosphere dose rate [mSv/h] measured up until October 2011

- : Robot access route
- : Robot inspection area
- : Temporary shield wall
Operations Done by Each Robot

Quince 2
- Visual inspection of TIP Room (Acquire images and videos)
- Measure the dose rate, temperature, humidity and dust density in TIP Room
- Support opening the key to TIP Room (Provide images taken from different angles)
- Support opening the door of TIP Room (Provide images taken from different angles)

Packbot (1st)
- Open the key to TIP Room
- Open the door of TIP Room (and keep it open)
- Support the dose rate measurement in the South area (Confirm the position of the 2nd Packbot)

Packbot (2nd)
- Visual inspection of the South area (Acquire images)
- Measure the dose rate in the South area (at 15cm and 150cm above the floor)