



# Ultra-long-distance remote control unmanned construction

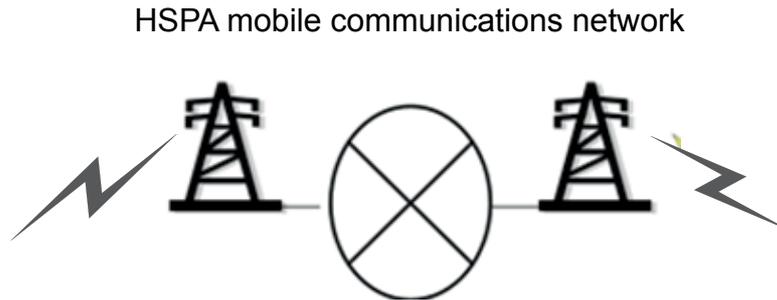


## Ultra-long-distance remote unmanned construction

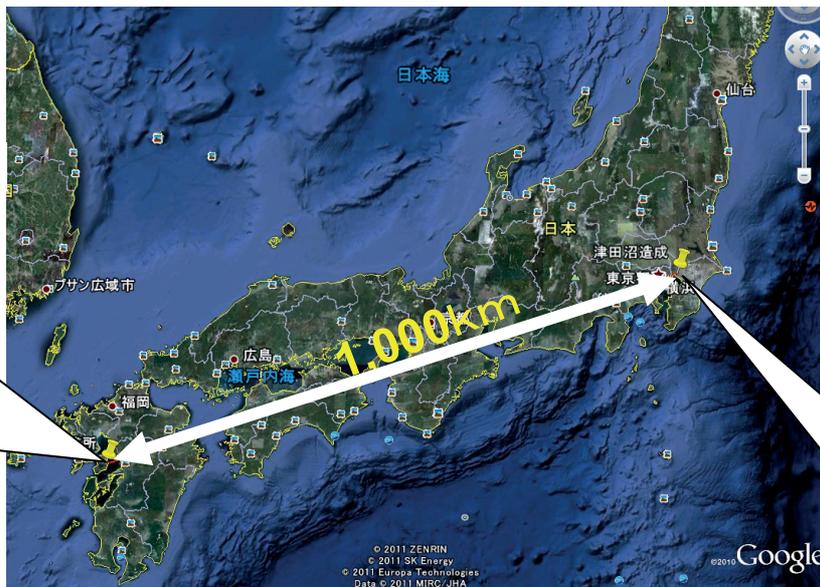
Unmanned construction technology using mobile phone networks over distances > 1000km



Operation site



Construction site



Remote control room



Construction site

## Results of field tests

- Test-site: Nagasaki - Chiba  
Experiment date: September, 2011  
Tasks: Run / digging  
Machinery: Excavator  
Resolution: 704x480, 352x240 pixels
- Test-site: Shimabara-shi, Nagasaki  
Experiment date: July, 2012  
Tasks: Digging/shipping  
Machinery: Excavator, Wheel dump  
Resolution: 352x240 pixels



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