NTT DO GOMO Technical Journal

Vol.15 No.4 Apr.2014

Technology Reports

Implementing LTE International Data Roaming

Advanced Positioning Method for Smartphones
- Support of A-GNSS (GPS+GLONASS) and UE-A
Positioning -

Casual Conversation Technology Achieving Natural Dialog with Computers

DOCOMO Today

Cloud and 5G

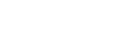
Collaboration Projects

Joint Research Activities with Universities





Contents





DOCOMO Today



Cloud and 5G ······ 1 Seizo Onoe

Technology Reports

Implementing LTE International Data Roaming ----- 4



(P.16)

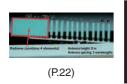
Advanced Positioning Method for Smartphones -Support of A-GNSS (GPS+GLONASS) and UE-A Positioning-- 10 Location Information GLONASS UE-A

Casual Conversation Technology Achieving Natural Dialog with Computers ----- 16

Natural Language Processing Voice Agent Dialog System



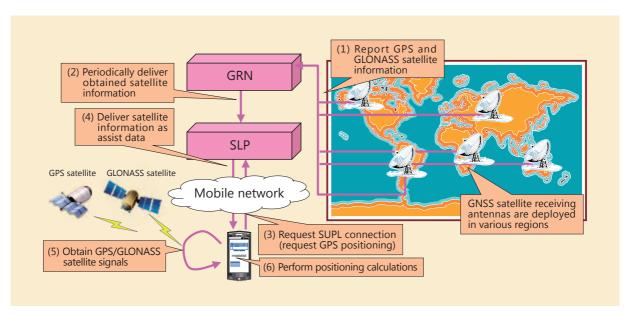
Collaboration Projects



Super High Bit Rate Mobile Communication

MIMO-OFDM

Outdoor Transmission Experiment



Technology Reports Advanced Positioning Method for Smartphones
—Support of A-GNSS (GPS+GLONASS) and UE-A Positioning— (P.10)
Overview of A-GNSS positioning and network configuration