

# A-GNSS Solution for Mobile Phones

- Exploit the full capabilities of satellite navigation systems by
  - Seamless hybrid use of different GNSS satellites
  - Use of ephemeris extension models for minimized TTFF
  - Support for high-accuracy positioning (sub-decimeter level) using carrier-phase measurements
- Harmonized solution in wireless standards
- Future-proof solution based on generic assistance data information elements
- Easy addition of coming satellite systems with minimized effort
  - Modernized GPS and multi-frequency GPS
  - Quazi-Zenith Satellite System
  - SBAS
  - GLONASS
  - Galileo

