Appendix A
LTE Operators

- **AT&T**
  AT&T has planned field trials of LTE technology later this year, with commercial deployment scheduled to begin in 2011.

- **China Mobile**
  China Mobile, the world’s top mobile carrier, is expected to roll out a state-of-the-art mobile network based on new LTE technology as soon as 2011.

- **Chunghwa Telecom**
  Chunghwa Telecom (CHT) is currently experimenting with LTE technology and planning to build a Long-Term Evolution (LTE) network in 2011.

- **Etisalat**
  Etisalat is expected to commercially launch the Long-Term Evolution (LTE) 4G technology in the Middle East by the end of 2010.

- **KDDI**
  KDDI is expected to launch LTE as early as 2011. KDDI aims the nationwide LTE-based service at the early stage. A total of 96.5% population coverage ratio by the end of FY2015.3 is expected.

- **MetroPCS**
  MetroPCS is the first mobile operator to launch commercial LTE services in the United States. Launched on September 21, 2010, currently LTE is available in Las Vegas.

- **NTT DoCoMo**
  NTT DoCoMo plans to introduce a fourth-generation mobile phone network in 2010.

- **SK TELECOM**
  SK Telecom has planned to increase its investment in the next-generation mobile technology, Long-Term Evolution (LTE), and is expected to launch LTE as early as 2010.

- **STC**
  STC (Saudi Telecom Company), the main telecommunications carrier in Saudi Arabia has planned to conduct an end-to-end Long-Term Evolution (LTE) trial in the second half of 2010.
• **T-Mobile**
  T-Mobile, USA, had announced at the beginning of this year that its 3G upgrade of its current network is complete and it is beginning its own effort to deploy 4G (via HSPA+, then LTE).

• **Telecom Italia**
  Telecom Italia is the largest Italian telecommunications company and offers infrastructures and technological platforms.

• **Telefonica**
  Telefonica has selected six LTE technology providers to launch the test projects in six different countries with the view to rolling out fourth-generation networks in the different regions.

• **TeliaSonera**
  TeliaSonera was the first operator in the world with the launch of commercial 4G LTE services to customers in Stockholm, Sweden, and in Oslo, Norway, in 2009.

• **Telstra**
  Telstra’s planned LTE trial is expected to begin in May and will run for 3–6 months. It will be located in Victoria.

• **Verizon Wireless**
  Verizon Wireless will roll out 4G LTE network in 25–30 markets by the end of this year.

• **Vodafone**
  Vodafone has announced in March that it has made the Data Connection in Italy using LTE (Long-Term Evolution) technology in test conditions at its TSCC (Technology and Service Creation Centre).

• **Zain**
  Zain (formerly MTC) is the pioneer of mobile telecommunications in the Middle East.
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