

# China prepares 4G mobile network: state media

March 4 2011

---



China may soon launch a domestically developed "fourth generation" mobile phone system in its commercial market, state media has reported, citing leading carrier China Mobile.

China may soon launch a domestically developed "fourth generation" mobile phone system in its commercial market, state media reported Friday, citing leading carrier China Mobile.

The homegrown candidate for the [4G](#) standard, known as TD-LTE, is being tested in seven cities and will go into commercial use "when the technology is mature", the China Daily cited [China Mobile](#) chairman Wang Jianzhou as saying.

He did not provide any timetable.

China Mobile, the world's largest mobile phone operator with 589.3 million subscribers, has developed a Chinese [3G](#) standard called TD-SCDMA. It has been working on a variation it hopes will become a 4G standard, which provides faster broadband wireless services.

The UN's International Telecommunications Union (ITU) accepted TD-LTE in October as a candidate to be designated 4G and is watching the tests by China Mobile and its partners to see if it meets 4G transmission standards.

China Mobile said late last year that a number of Chinese and foreign telecom equipment makers would participate in the tests of its 4G candidate, including China's ZTE Corp, Huawei Technologies, Finnish-German [Nokia Siemens](#) and Swedish group Ericsson.

Wang also told the newspaper that Japanese tech conglomerate Softbank is planning to deploy the first commercial TD-LTE network in Japan by the end of the year.

(c) 2011 AFP

Citation: China prepares 4G mobile network: state media (2011, March 4) retrieved 19 April 2024 from <https://phys.org/news/2011-03-china-4g-mobile-network-state.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.