News Release

ASOCS and CMCC team up to deliver mass market high capacity, commercially viable C-RAN solutions

BEIJING, CN; JERUSALEM, IL— February 26th, 2013 — ASOCS Ltd, a Silicon IP provider of Software Defined Radio solutions and CMRI, Research Institute of CMCC Ltd. (NYSE: CHL; HKEx: 0941), the world's largest Mobile Operator, announced today the signing of a strategic memorandum of understanding for the joint development, commercialization, testing and deployment of large scale baseband processing units for China Mobile's next generation Cloud-RAN network.

Earlier trials undertaken by leading mobile operators, identified the bottleneck of Centralized Base-band Units ("BBU") , consisting of general purpose CPU ("CPU") to perform massive and concurrent baseband calculations in cost and power efficient manner . The solution was to introduce significant offloading capabilities of such calculations with highly specialized Modem Processing Units ("MPU").

Today there is a growing understanding in the industry that such MPU should support a wide range of system partitioning, topologies and real time system performance, including large scale Collaborative Multi-point communications ("CoMP") and massive MIMO.

Moreover, since communication algorithms are evolving over time, and since the C-RAN concept provisions on-the-fly reconfiguration of the BBU to support a variety of mobile communication standards, an MPU solution which is re-configurable at runtime has a great advantage over traditional hard-wired designs.

ASOCS Software Defined Radio ("SDR") based ModemX architecture is ideally positioned for this task, allowing for optimal CPU-MPU partitioning while offering cost- and power-efficient solution, coupled with massive processing capacity.

"C-RAN is the green radio access network initiated by China Mobile with the aim of large capacity, low cost and high power efficiency," said Dr. Chihlin I, chief scientist of CMRI. "We believe that by collaborating with ASOCS, Network Equipment Vendors will be able to accelerate and optimize their development of high capacity Cloud Ran systems. The goal of CMRI is to realize C-RAN by

closely co-operating with key stakeholders in the industry”

“ASOCS is pleased to take part in the development of a crucial element in the C-RAN overall solution by closely collaborating with CMRI", said Gilad Garon, CEO and Founder of ASOCS. "ASOCS Silicon IP Modem Processing Unit (MPU), implemented on our Software Defined Radio platform is ideally suited for massive processing of baseband pool of any current and future cellular technology and is yet another proof of ASOCS long-term strategy based on its groundbreaking ModemX technology", he added.

About ASOCS

ASOCS develops and licenses plurality of software defined modems for mobile, wireless and broadband communication, based on its Heterogeneous Many core array - ModemX, is suitable for all current and future modem requirements. ASOCS CR2100 Modem Processing Unit (MPU) Silicon IP enables the highest possible capacity of Base-band Unit for C-RAN, as well as other wireless infrastructure cells from small to macro and beyond. ASOCS solutions cover a variety of mobile solutions, both for terminals and mobile network infrastructure, as well as other wireless and broadband standards. For more information, visit: www.asocstech.com

Forward-Looking Statements

This news release contains forward-looking statements as defined in the Securities Exchange Act of 1934 and is subject to the safe harbors created therein. The forward-looking statements contained herein include, but are not limited to, information regarding ASOCS and China Mobile's collaboration, the ability to successfully develop C-RAN as currently anticipated, and China Mobile expectation for the demand of future or new products, technologies, and services.

About CMCC

CMCC is the World’s biggest Mobile Operator with close to 700 Million subscribers. For more information, visit: www.chinamobileltd.com

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