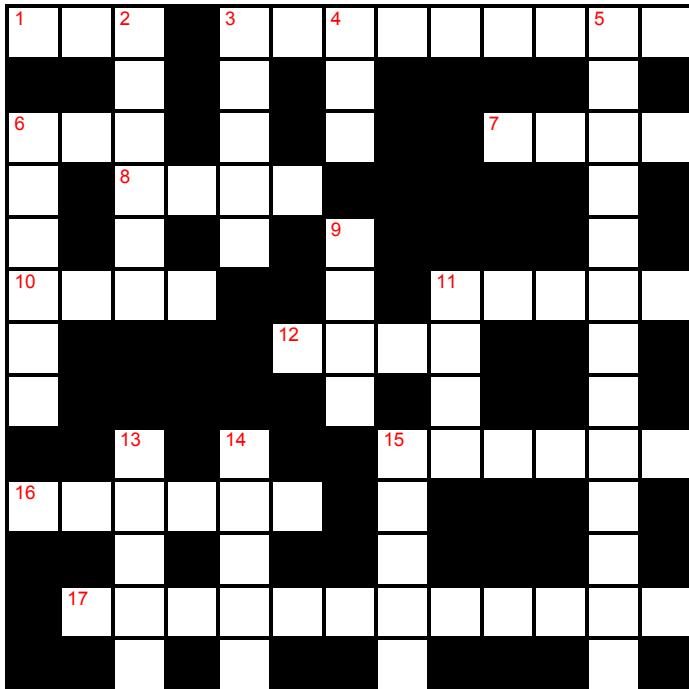


Wireless_Telephony_13x13_2008-10-22

B.B. Huria



Across

- 1 A network of satellites that helps precisely determine their location by latitude and longitude. (3)
- 3 'F' in 'RF' stands for _____. (9)
- 6 A mechanism which allows brief text messages to be sent to the phone. (3)
- 7 A rechargeable battery technology which utilizes the metal Nickel. (4)
- 8 T' in 'TDMA' stands for _____. (4)
- 10 It refers to a digital RF link where

- multiple phones share a single carrier frequency by taking turns. (4)
- 11 P' in 'AMPS' stands for _____. (5)
- 12 Wireless telephony technology used by Reliance Infocomm Ltd. (4)
- 15 'S' in 'ESN' stands for _____. (6)
- 16 'G' in 'GPS' stands for _____. (6)
- 17 A process in CDMA where the phone turns its transmitter on briefly and sends a packet on the paging channel which identifies the phone to the cell

system. (12)

Down

- 2 S' in 'AMPS' stands for _____. (6)
- 3 Name of a CDMA digital voice packet duration; about 20 milliseconds long. (5)
- 4 A unique number assigned to the phone by the phone manufacturer. (3)
- 5 C' in 'PCS' stands for _____. (13)
- 6 A pie like space slice, formed by dividing a cell's circular coverage into several slices. (6)
- 9 C' in 'CDMA' stands for _____. (4)
- 11 A message sent by the cell system on the paging channel to a particular phone which says that there's an incoming phone call. (4)
- 13 Short for compressor/decompressor. (5)
- 14 'R' in 'RF' stands for _____. (5)
- 15 First 'S' in 'SMS' stands for _____. (5)