

computer program code for evaluating whether the candidate cell satisfies one or more criteria in the stored set of suitability criteria using the measured at least one received signal metric for the candidate cell when the candidate cell is the first cell; and

computer program code for associating the mobile wireless communication device with the candidate cell when the candidate cell is the first cell and satisfies one or more criteria in the stored set of suitability criteria.

13. The non-transitory computer readable medium as recited in claim 12, the computer program code further comprising:

computer program code for receiving suitability criteria for the set of candidate cells from the wireless network when no candidate cell is the first cell and for evaluating whether a cell in the set of candidate cells satisfies one or more of the received suitability criteria; and

computer program code for associating with the candidate cell, when the candidate cell satisfies one or more of the suitability criteria.

14. The non-transitory computer readable medium as recited in claim 12, wherein computer program code for locating the set of candidate cells includes receiving a radio frequency signal from a radio network subsystem in each candidate wireless cell identifying the candidate wireless cell.

15. The non-transitory computer readable medium as recited in claim 13, wherein computer program code for receiving suitability criteria for the set of candidate cells from the wireless network includes receiving system information block (SIB) messages broadcast by radio network subsystems in the candidate cells.

16. The non-transitory computer readable medium as recited in claim 12, wherein computer program code for determining whether the candidate wireless cell is the first wireless cell includes additionally estimating the candidate wireless cell's geographic location and the first wireless cell's geographic location.