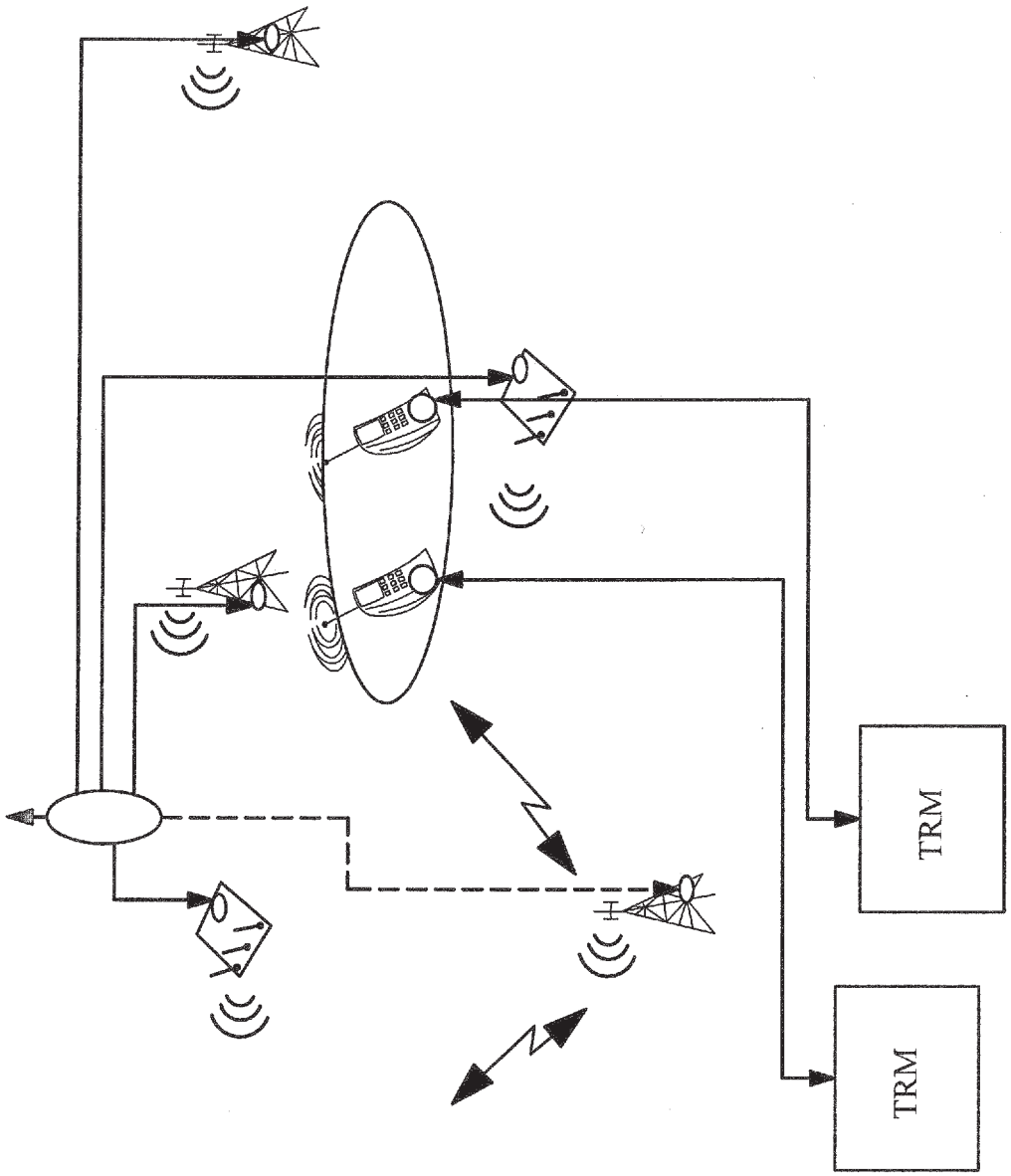


FIG. 1
(PRIOR ART)

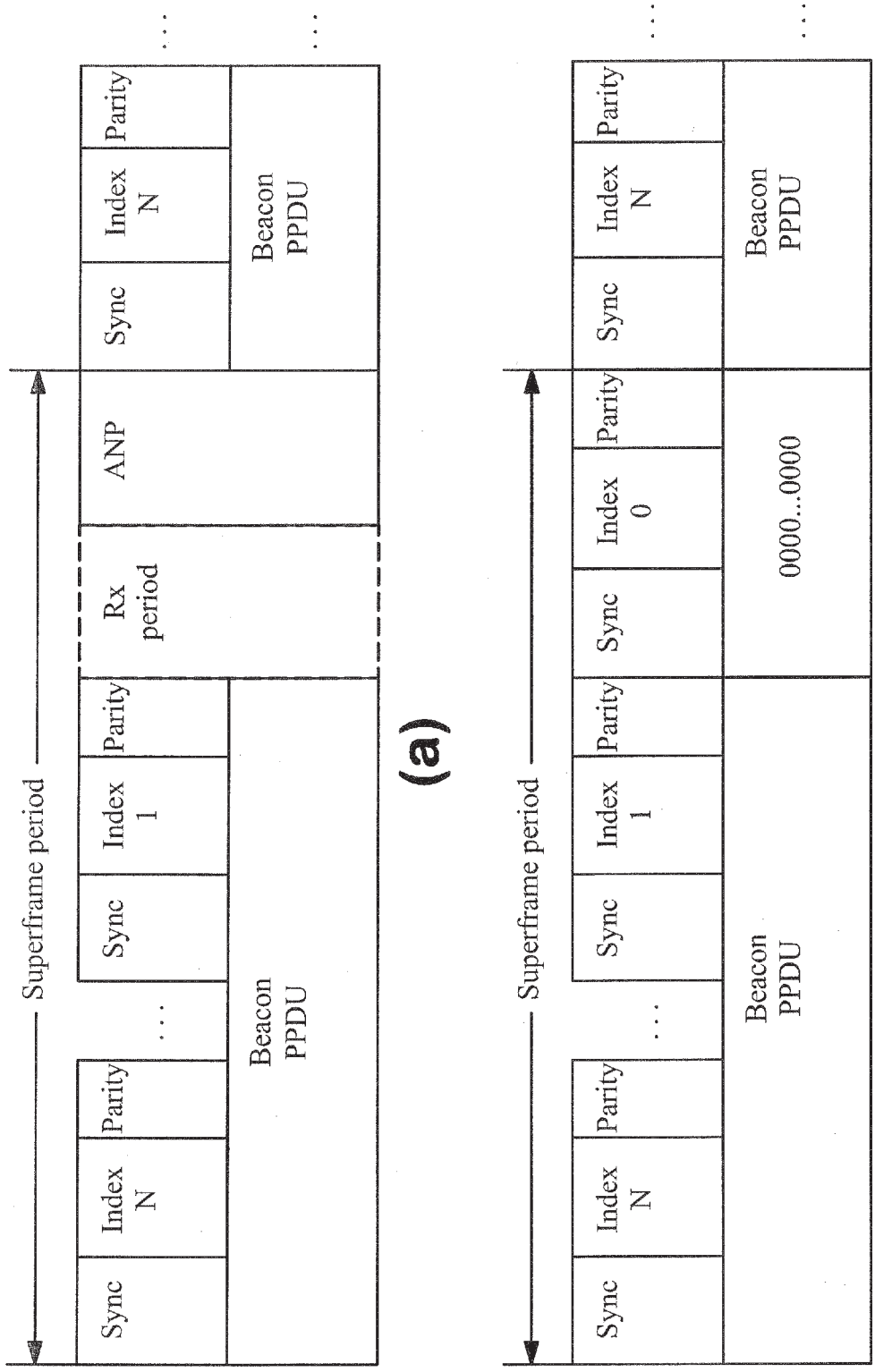


FIG. 2
(PRIOR ART)

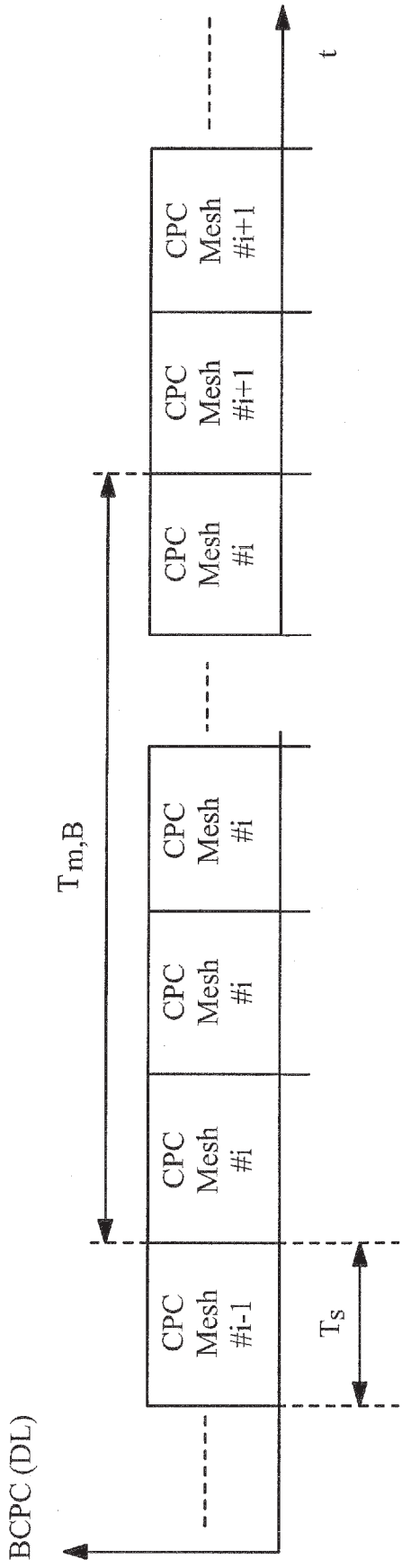


FIG. 3
(PRIOR ART)

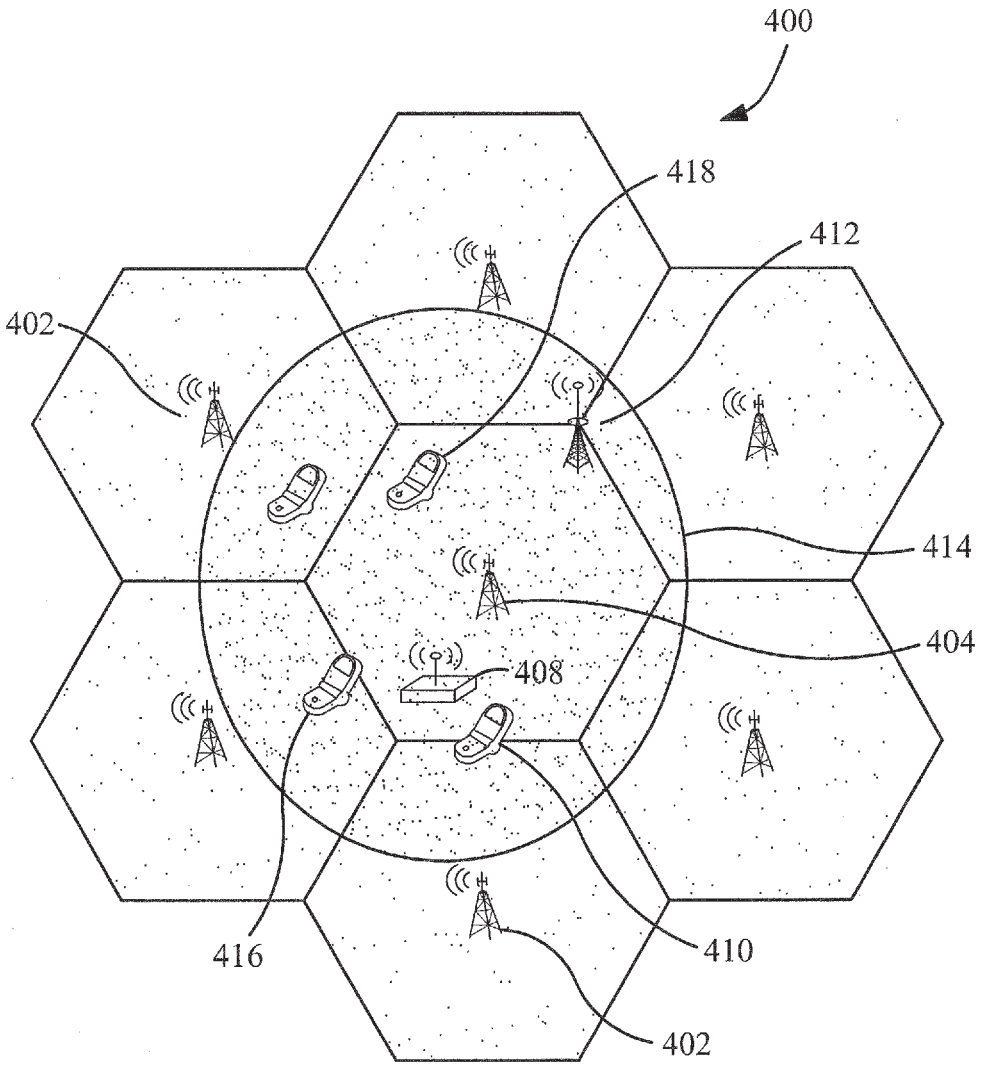


FIG. 4

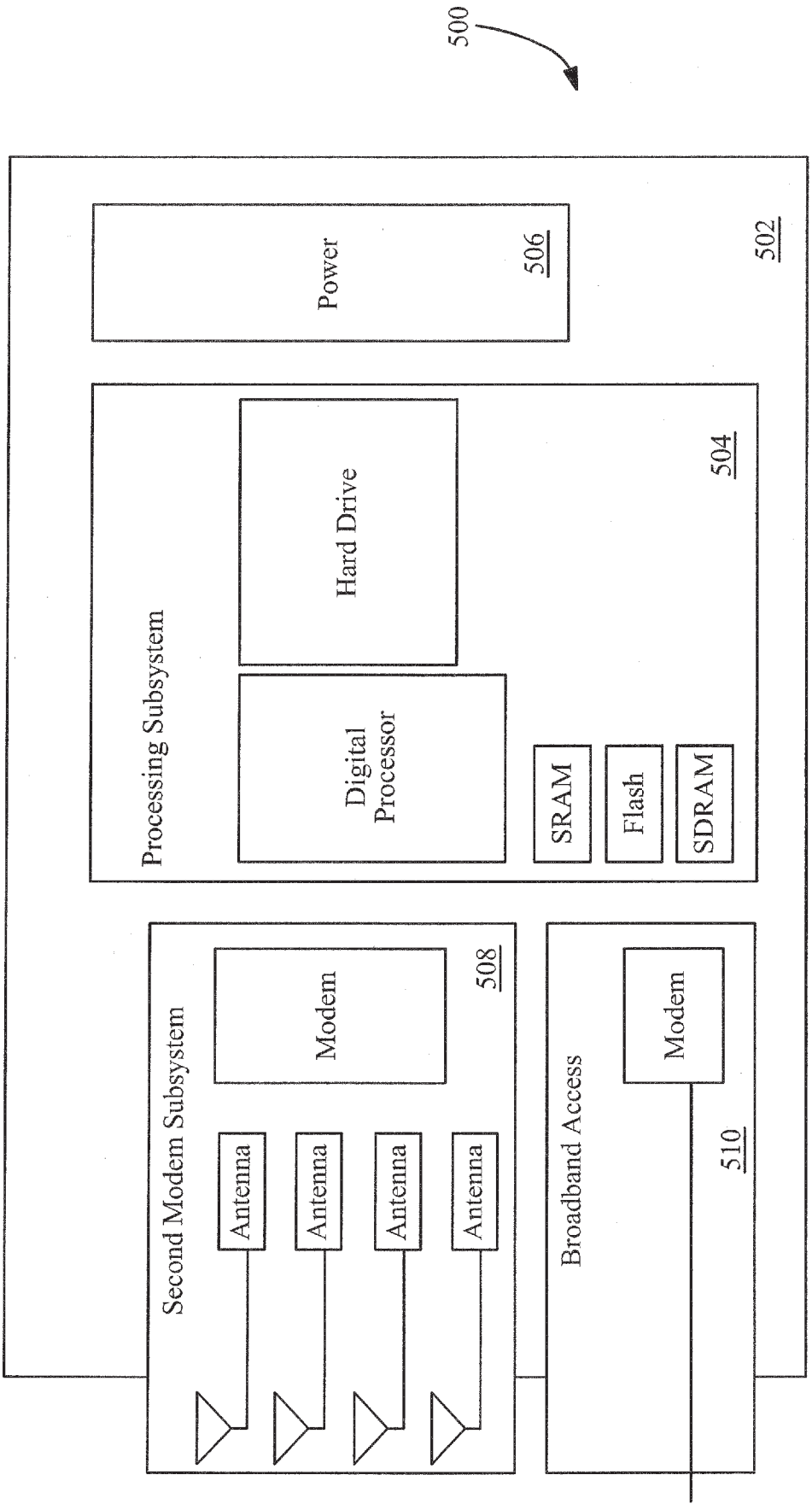

500
502
Power
506
Processing Subsystem
Hard Drive
Digital Processor
504
SRAM
Flash
SDRAM
Second Modem Subsystem
Modem
508
Antenna
Antenna
Antenna
Antenna
Broadband Access
Modem
510

FIG. 5

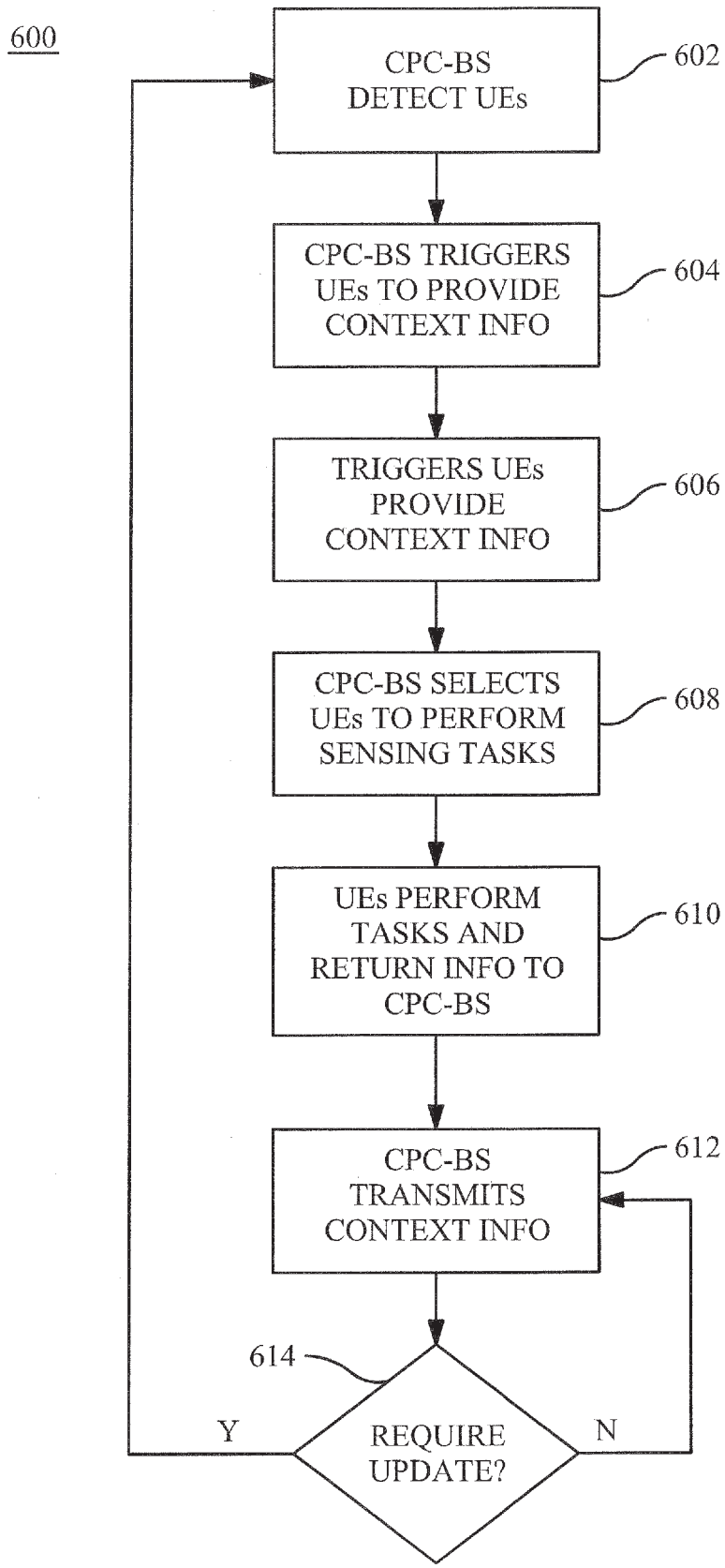

600
CPC-BS DETECT UEs
602
CPC-BS TRIGGERS UEs TO PROVIDE CONTEXT INFO
604
TRIGGERS UEs PROVIDE CONTEXT INFO
606
CPC-BS SELECTS UEs TO PERFORM SENSING TASKS
608
UEs PERFORM TASKS AND RETURN INFO TO CPC-BS
610
CPC-BS TRANSMITS CONTEXT INFO
612
614
REQUIRE UPDATE?
Y
N

FIG. 6

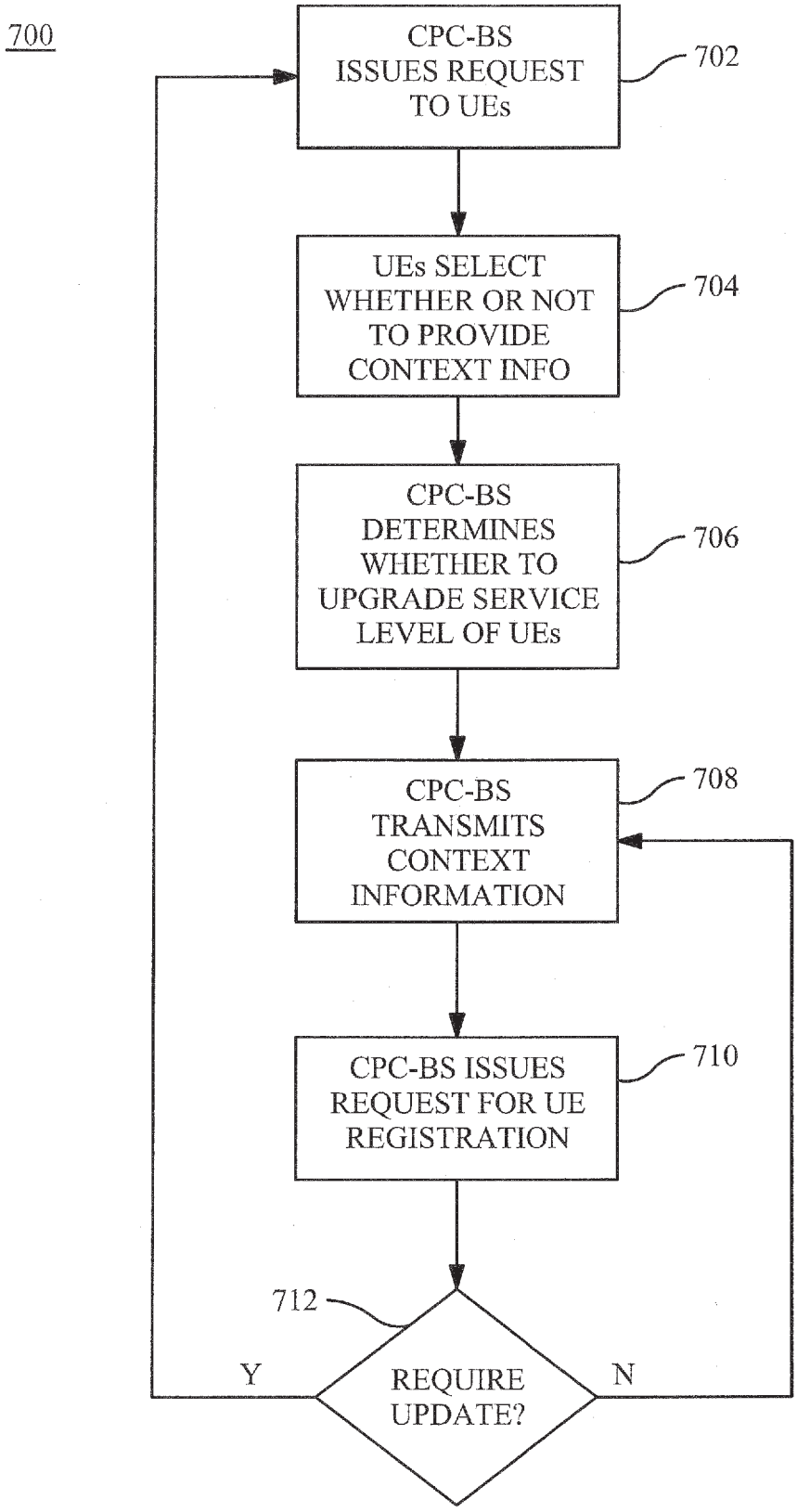

700
CPC-BS ISSUES REQUEST TO UEs
702
UEs SELECT WHETHER OR NOT TO PROVIDE CONTEXT INFO
704
CPC-BS DETERMINES WHETHER TO UPGRADE SERVICE LEVEL OF UEs
706
CPC-BS TRANSMITS CONTEXT INFORMATION
708
CPC-BS ISSUES REQUEST FOR UE REGISTRATION
710
712
REQUIRE UPDATE?
Y
N

FIG. 7

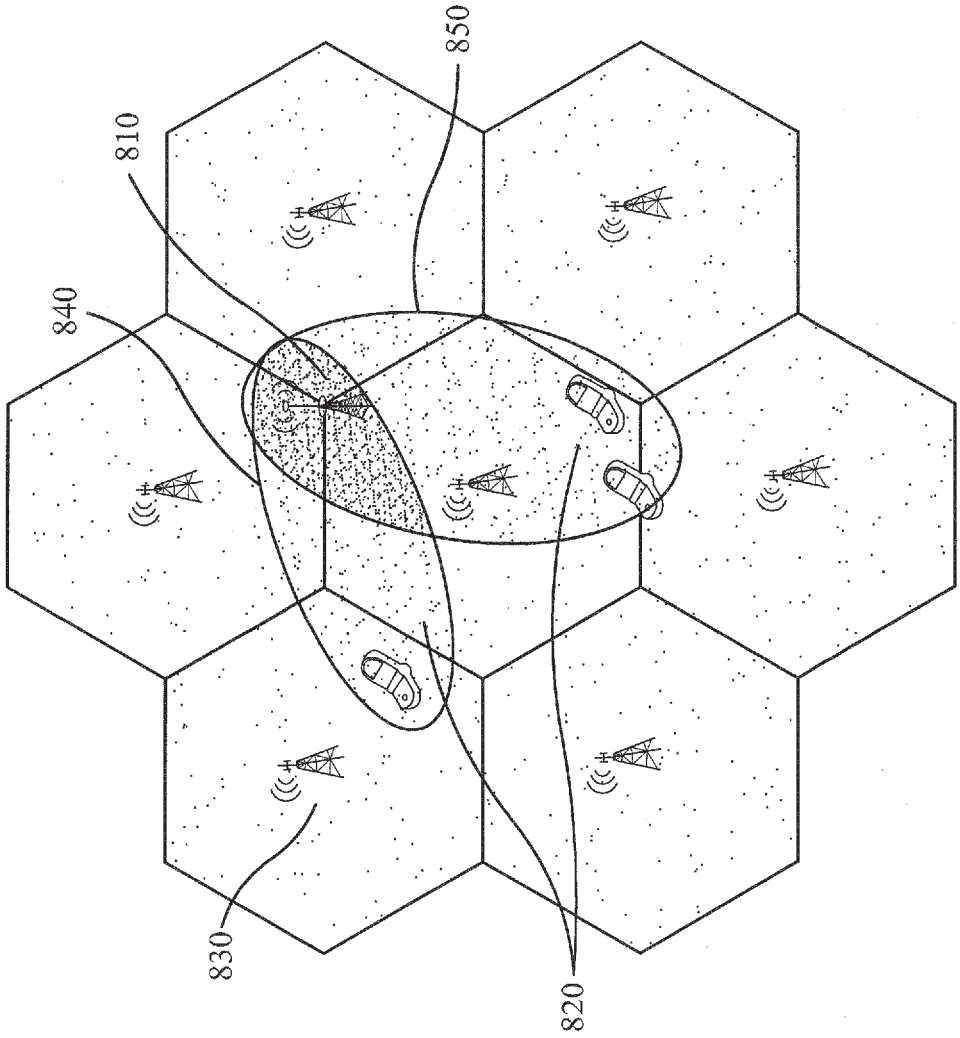


FIG. 8

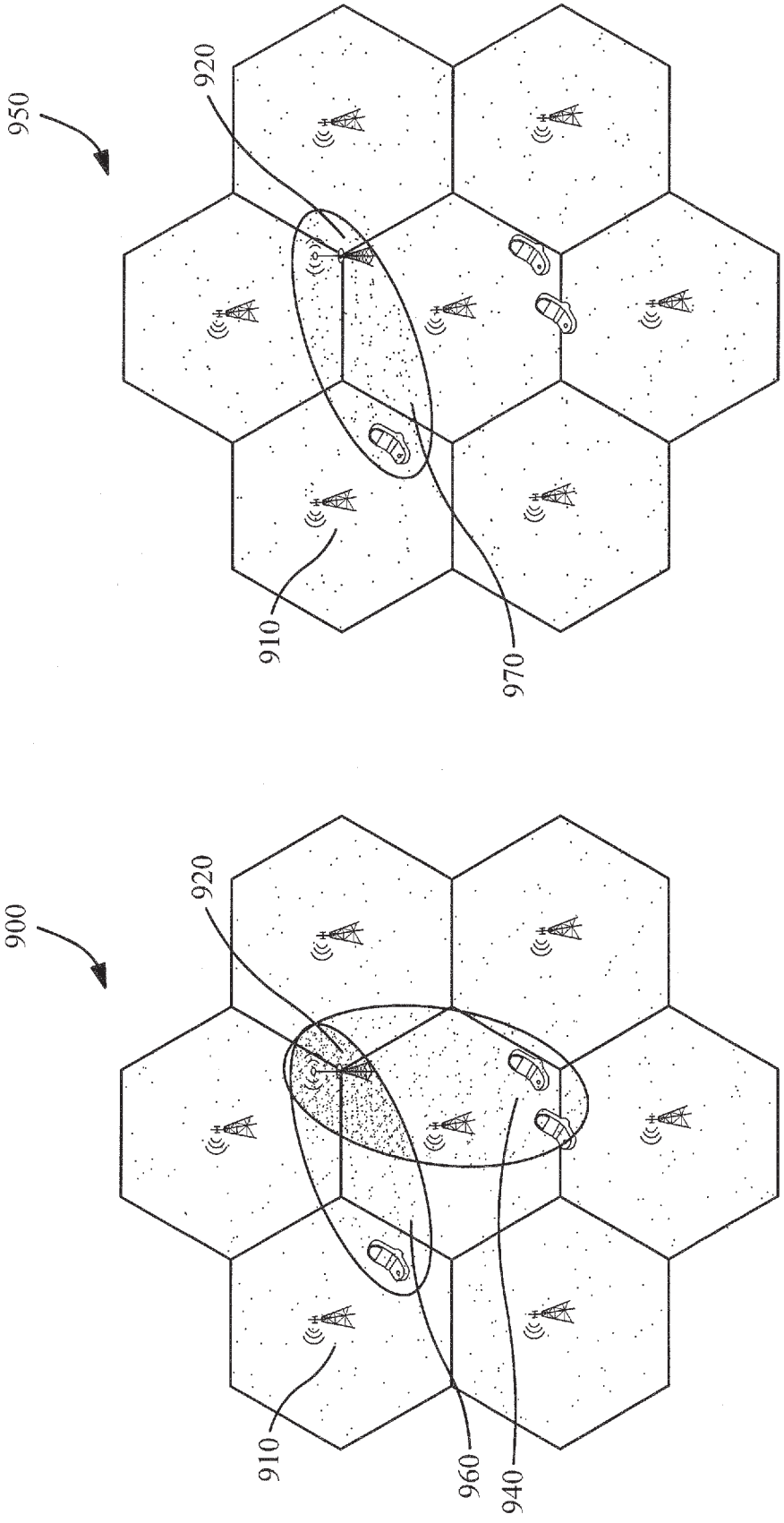


FIG. 9

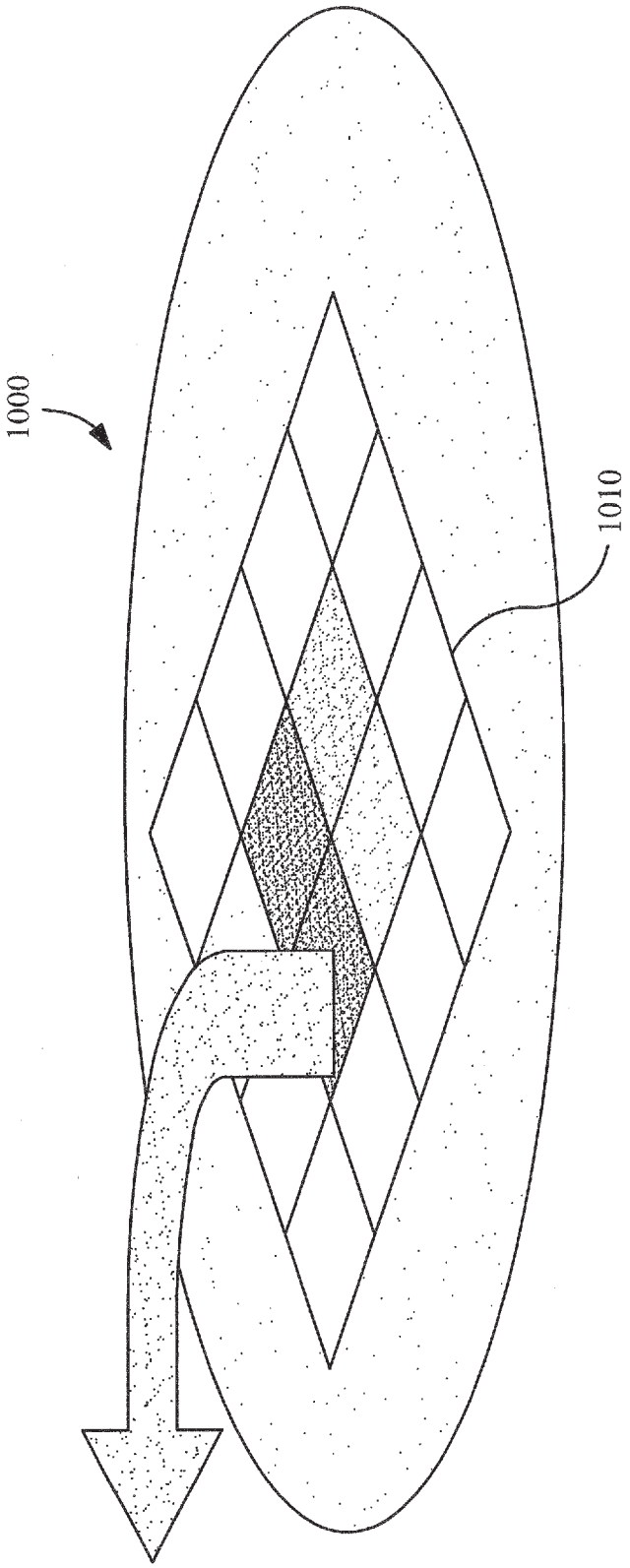


FIG. 10

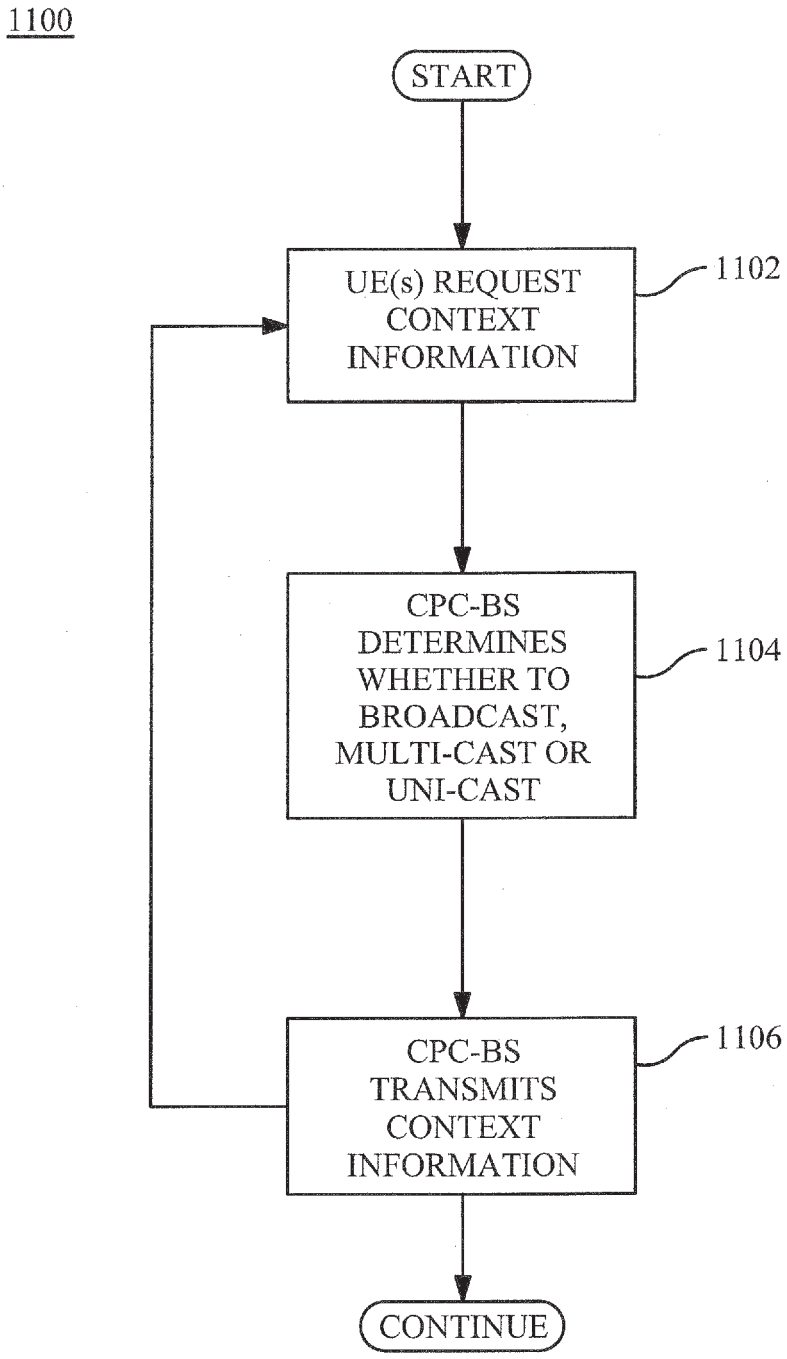

1100
START
UE(s) REQUEST CONTEXT INFORMATION
1102
CPC-BS DETERMINES WHETHER TO BROADCAST, MULTI-CAST OR UNI-CAST
1104
CPC-BS TRANSMITS CONTEXT INFORMATION
1106
CONTINUE

FIG. 11A

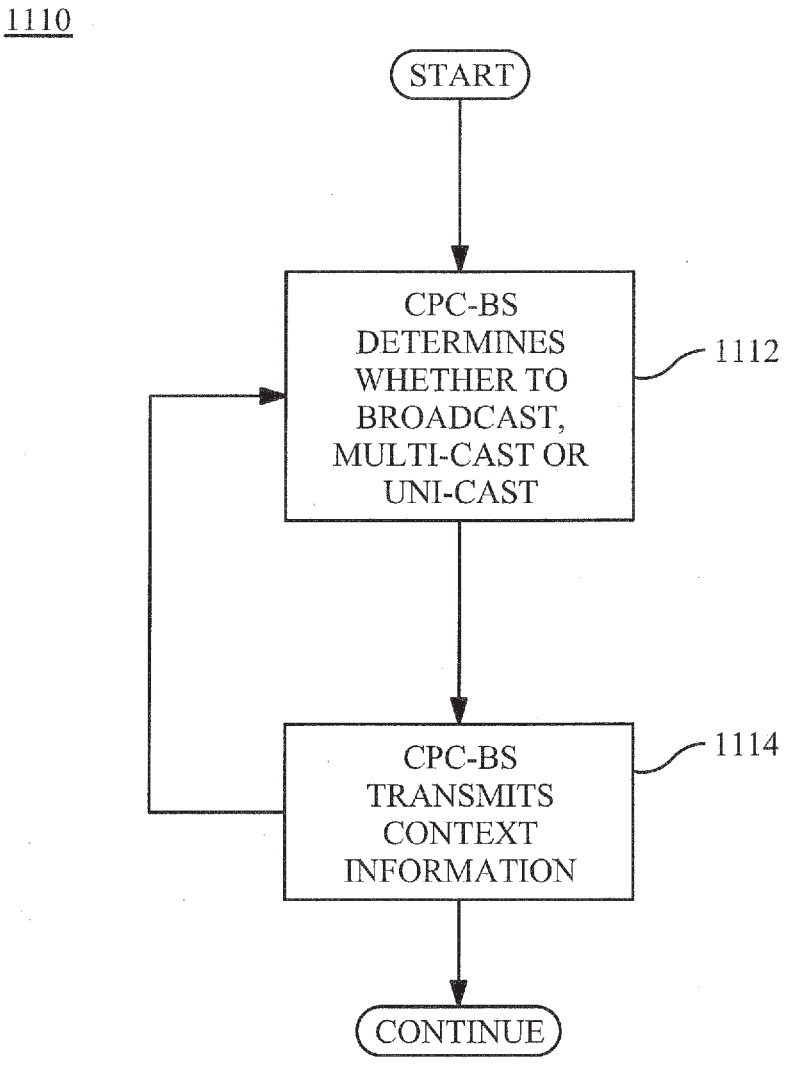

1110
START
CPC-BS DETERMINES WHETHER TO BROADCAST, MULTI-CAST OR UNI-CAST
1112
CPC-BS TRANSMITS CONTEXT INFORMATION
1114
CONTINUE

FIG. 11B

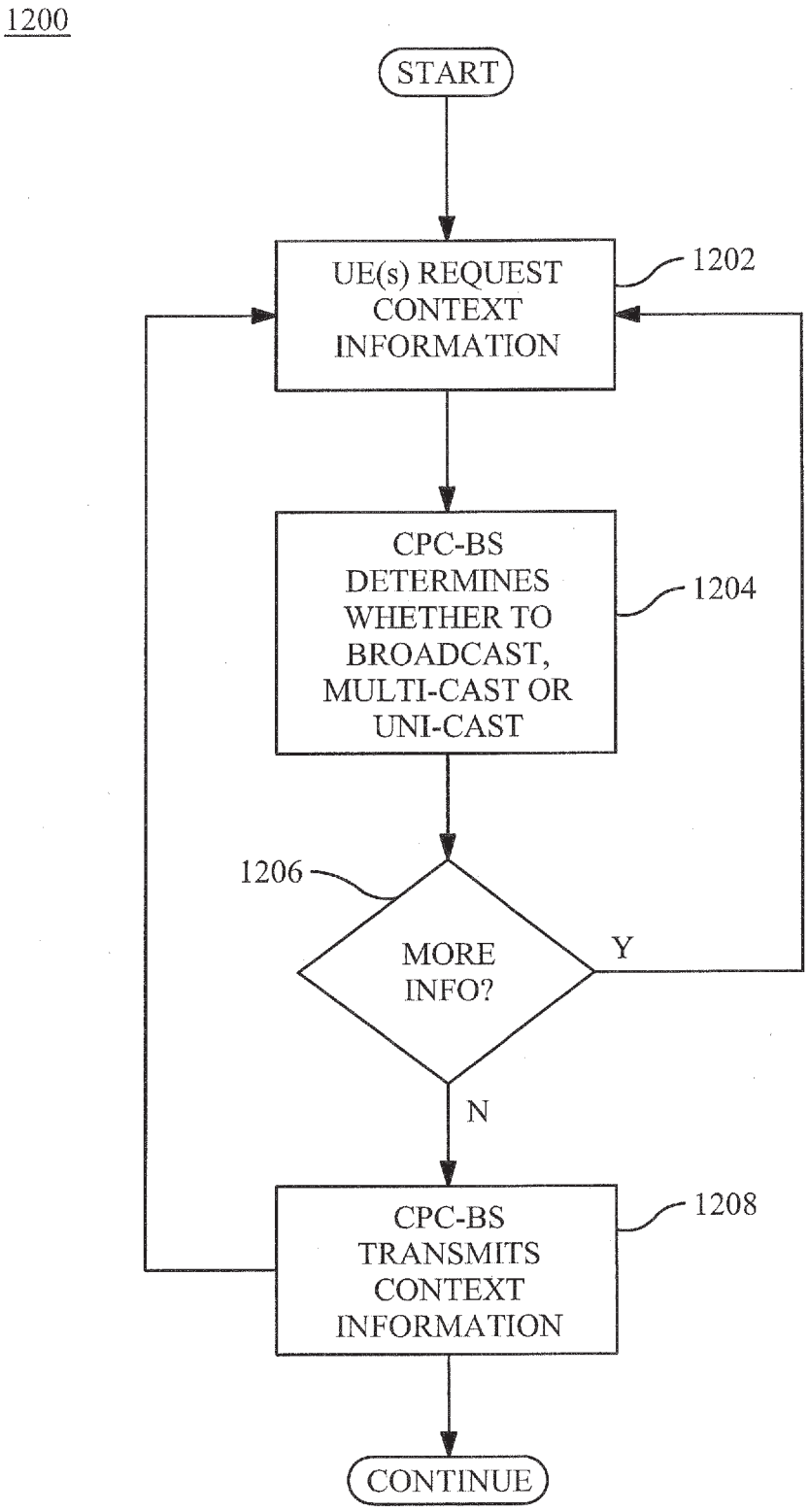

1200
START
UE(s) REQUEST CONTEXT INFORMATION
1202
CPC-BS DETERMINES WHETHER TO BROADCAST, MULTI-CAST OR UNI-CAST
1204
1206
MORE INFO?
Y
N
CPC-BS TRANSMITS CONTEXT INFORMATION
1208
CONTINUE

FIG. 12

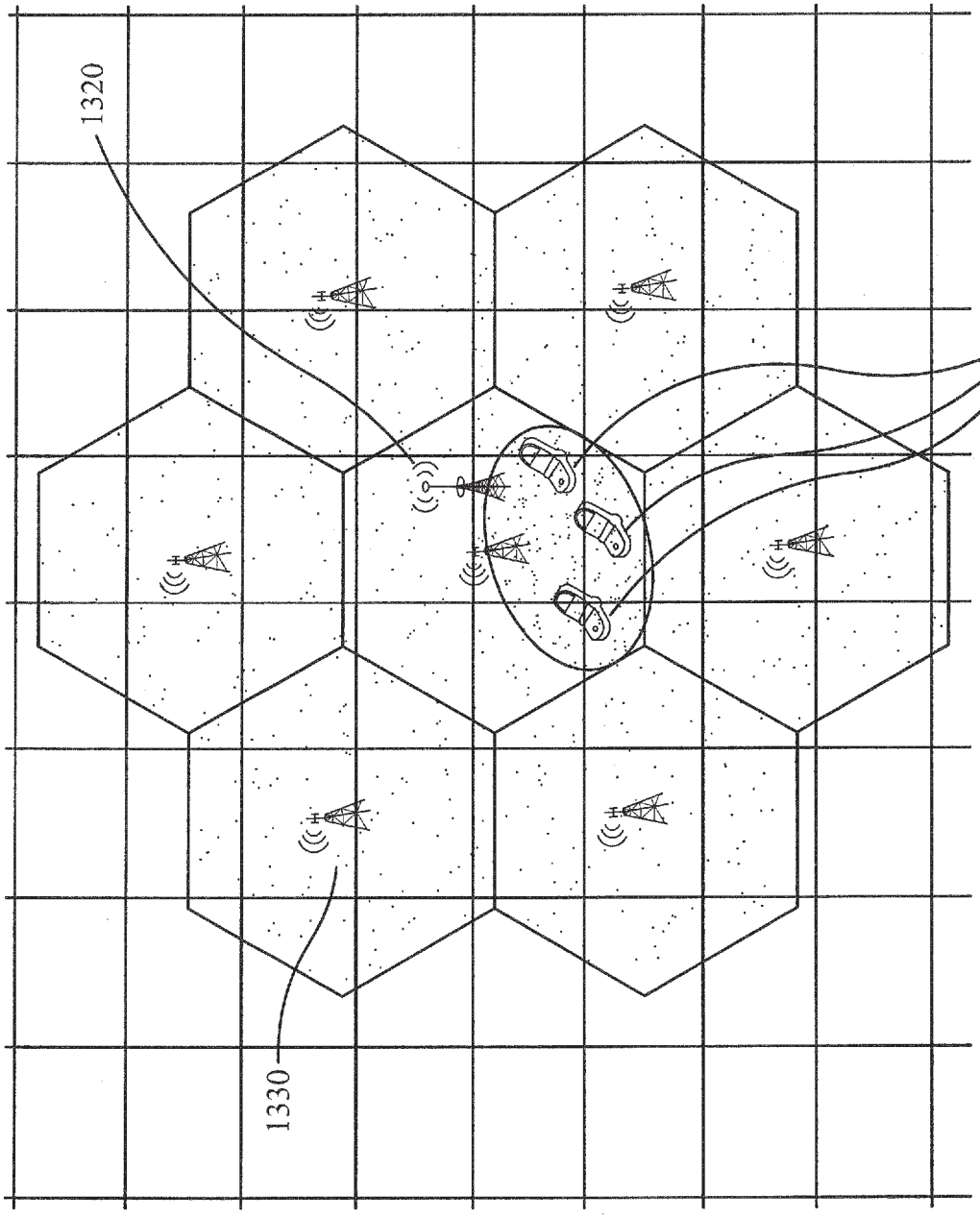


FIG. 13

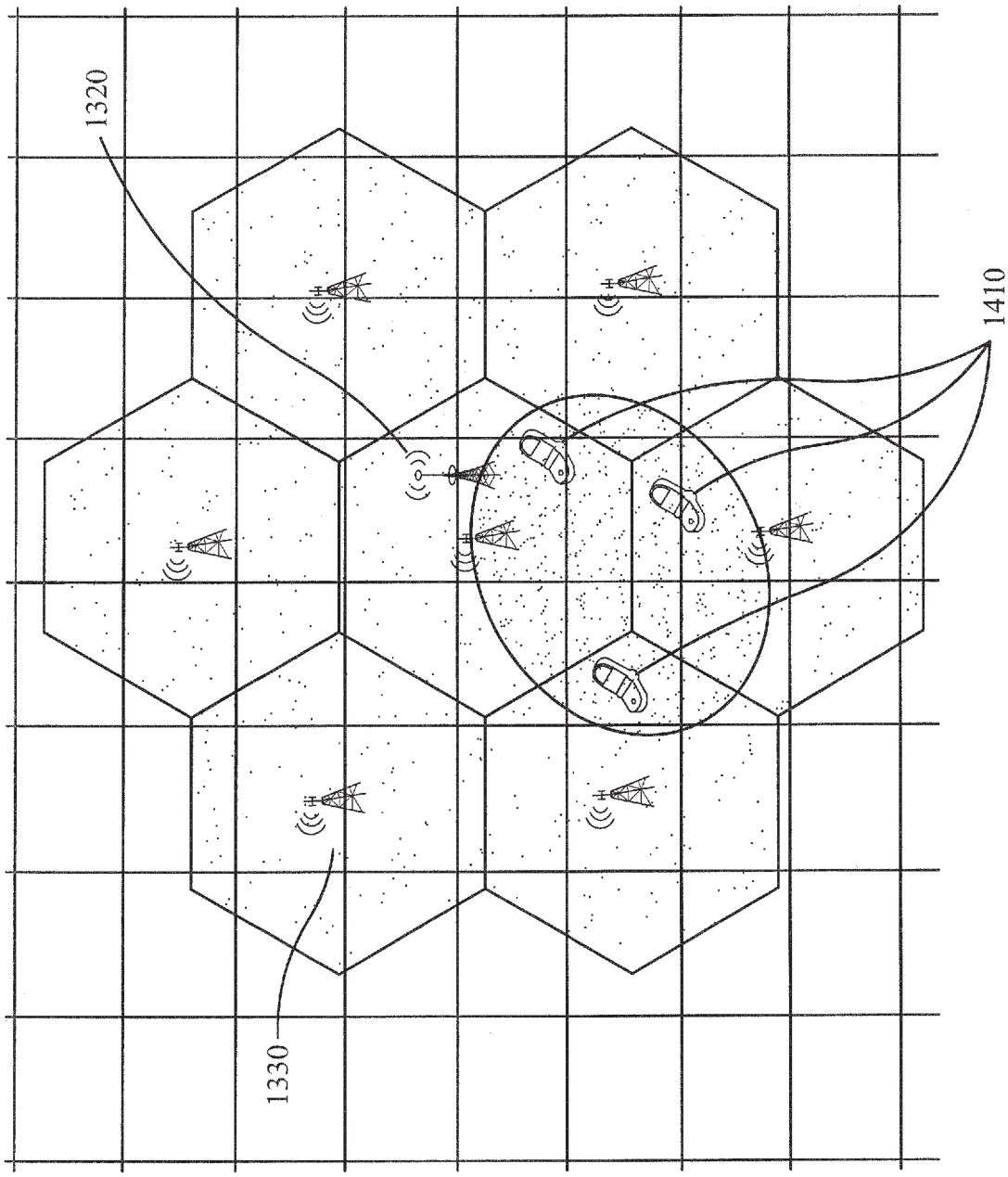


FIG. 14

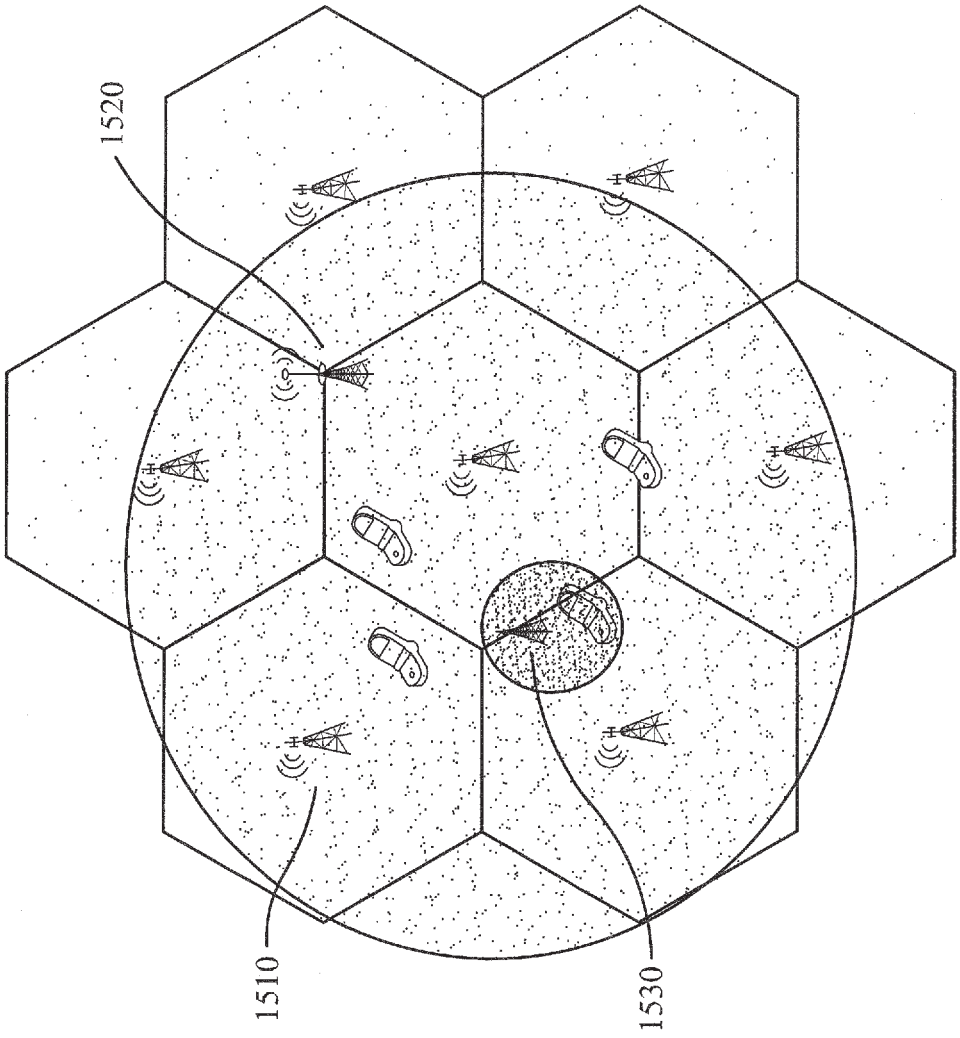


FIG. 15