

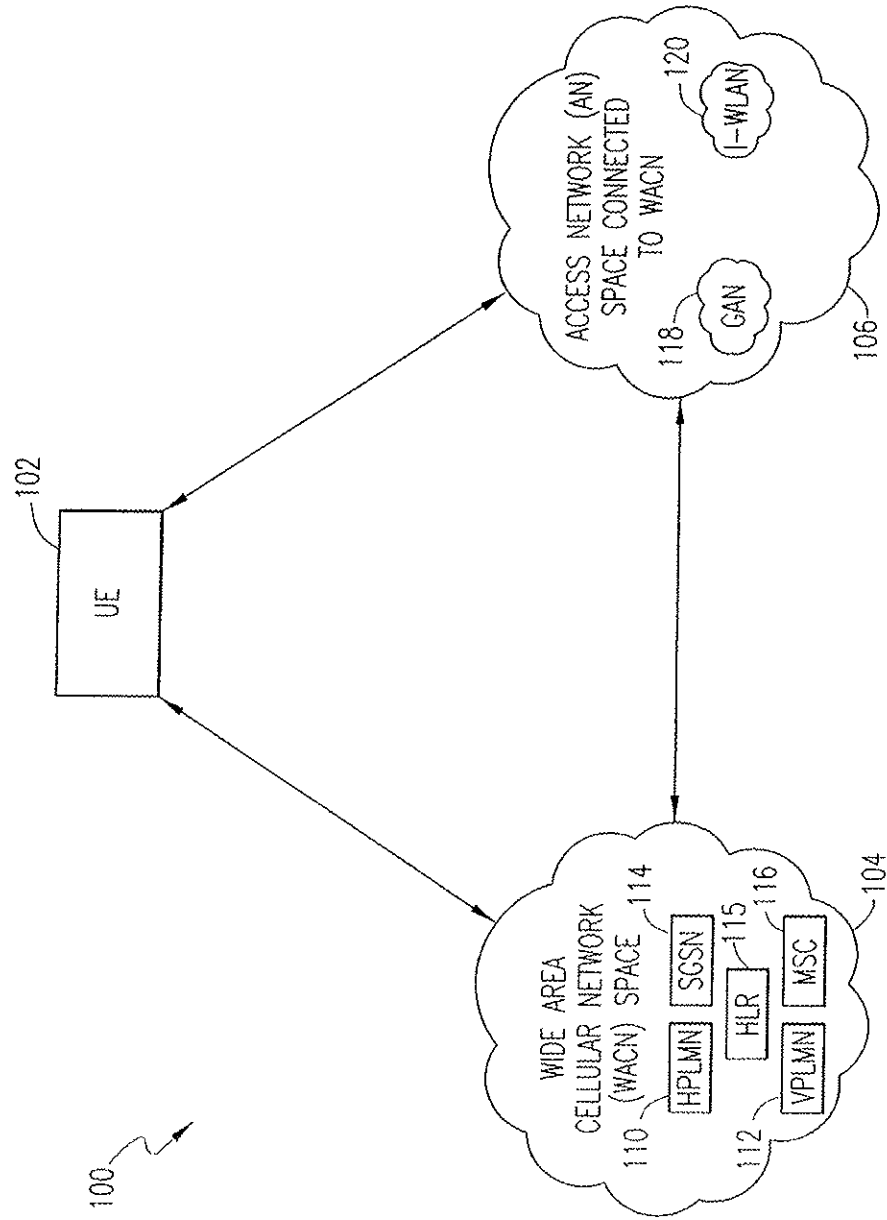


FIG. 1

200

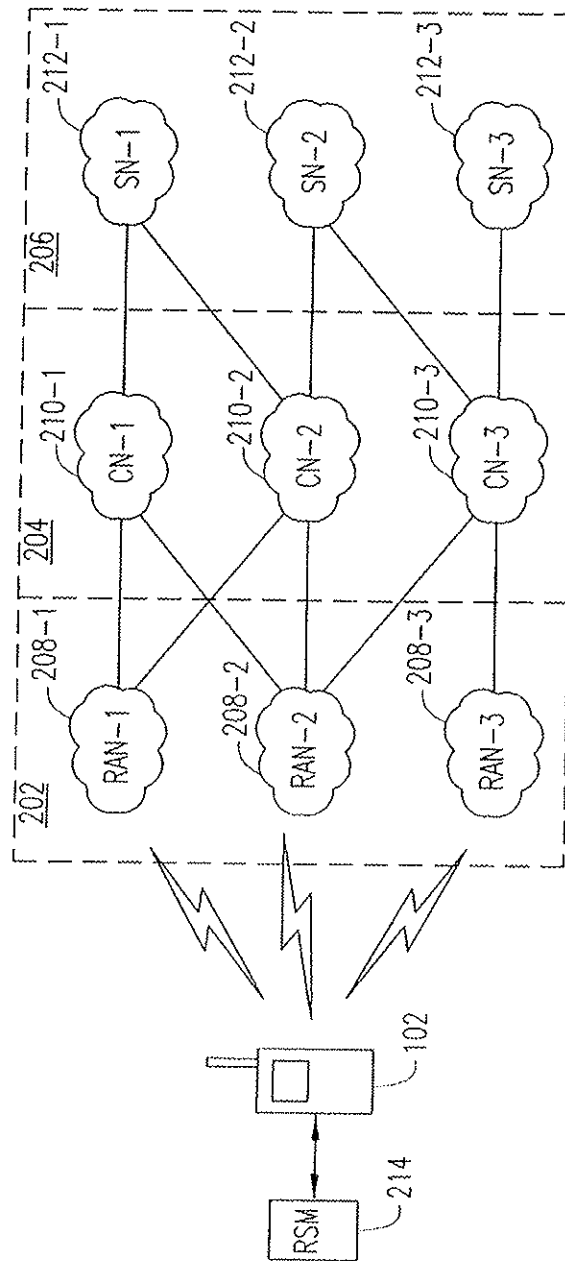


FIG. 2

300

RAN 302	Services supported by RAN 304	Other RANs supported by selected RAN 306	Core Networks supported by RAN 308	Services supported by each CN 310
RAN-1	HSDPA EDGE . . .	RAN-X RAN-Z RAN-Y . WLAN-A WLAN-B .	CN-1 CN-2 CN-3 . . .	IMS Presence PoC . . .
RAN-2	EDGE	RAN-Z WLAN-C WLAN-D	CN-4 CN-5	IMS
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.

FIG. 3

400

Radio Access Technology A e.g. EDGE		Radio Access Technology B e.g. WLAN		Radio Access Technology C e.g. UMTS	
RAN ID 404A	Core Network ID 406A	RAN ID 404B	Core Network ID 406B	RAN ID 404C	Core Network ID 406C
IDa	CN-IDo CN-IDx	IDk	CN-IDx	IDc	CN-IDp
IDc	CN-IDp	IDa	CN-IDo CN-IDx		
IDh	CN-IDq	IDd			
IDb		IDb			

FIG. 4

	MCC <u>502A</u>	MNC <u>502B</u>
504	ABC	XYZ
506	ABC	GHI
508	DEF	XYZ
	.	.
	.	.
	.	.

500A

FIG. 5A

	MASTER [MCC, MNC] <u>520</u>		NETWORK NAME <u>522</u>	HOME NETWORKS FOR MASTER [MCC, MNC] <u>524</u>	UNIQUE ID INDICIUM <u>525</u>
	MCC	MNC			
504	ABC	XYZ	ALPHA-CELLULAR	[MCCa, MNCa] [MCCb, MNCb] [MCCc, MNCc]	AC-1 AC-2 AC-3
508	DEF	XYZ	BETA-CELLULAR	[MCCg, MNCg] [MCCh, MNCh]	BC-1 BC-2
	.	.	.	.	.
	.	.	.	.	.
	.	.	.	.	.

500B

FIG. 5B

600

Network with direct relationship to Home network (i.e., Visited networks that provide roaming services to Home network)	Access Networks with relationships to Visited networks (RANs having relationships to the Core Visited networks identified)	Status of Network with direct relationship to Home network (e.g., service status flag)	Services supported on Network with direct relationship to Home network
MCNCa.MSNCa	MCCd.MANCb	ON	IMS GPRS . . .
	MCCd.MANCc	OFF	
	. . .	. . .	
MCNCa.MSNCb			
MCNCa.MSNCc			
MCCb.MANCc	None		WLAN IP access .
MCCd.MANCa			

602 604 606 608

FIG. 6

700

Country/Region <u>750</u>	Geographic Region Code <u>752</u>
North America <u>754</u>	310 311 312 314 315 316
ABCD <u>756</u>	123 124 125
EFGH <u>758</u>	510
⋮	⋮

FIG. 7

List name	Priority
Operator	1
Preferred	1
User	3
Enterprise	4

800A

FIG. 8A

Technology	Frequencies, bands and/or channels
Technology A	A, B, C
Technology B	D, G
:	:
Technology Z	J, K

800B

FIG. 8B

Technology	Frequencies, bands and/or channels
Technology A	A, C
Technology B	D, G
:	:
Technology Z	J, K

800C

FIG. 8C

800D

Technology	Frequencies, bands and/or channels	
	Automatic	Manual
Technology A	B, C	A, B, C
Technology B	D ..	D, G
Technology C	J, K	J
...	...	...
Technology Z	K, L, M	I, L, V, U

FIG. 8D

800E

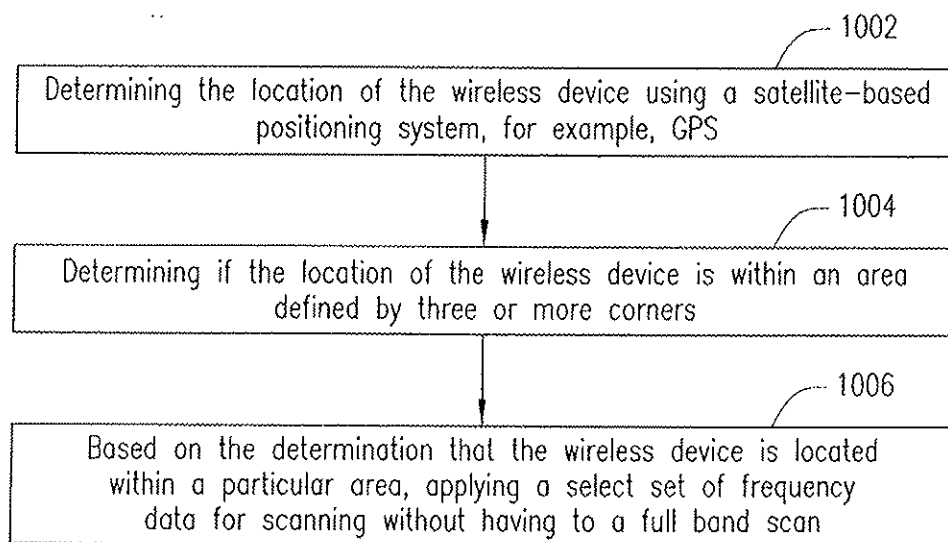
Decoded network ID information	Frequencies, bands and/or channels
SSID1	C-J
MCC1	A-B, C-D, XXX
MCC2.MANC1	J, I, K
.	.
.	.
.	.

FIG. 8E

900

Geographic Area	Allowed frequencies, bands and/or channels	Forbidden frequencies, bands and/or channels
Area-a [{{Long1a, Lat1a}};{{Long2a, Lat2a}};{{Long3a, Lat3a}};{{Long4a, Lat4a}}]	A-B, C-D	X, Y
Area-b [{{Long1b, Lat1b}};{{Long2b, Lat2b}};{{Long3b, Lat3b}};{{Long4b, Lat4b}}]	E-F, H-J	X, Y, L, M
Area-c [{{Long1c, Lat1c}};{{Long2c, Lat2c}};{{Long3c, Lat3c}}]	J, K, L	A-B
...	...	...

FIG. 9

*FIG. 10*

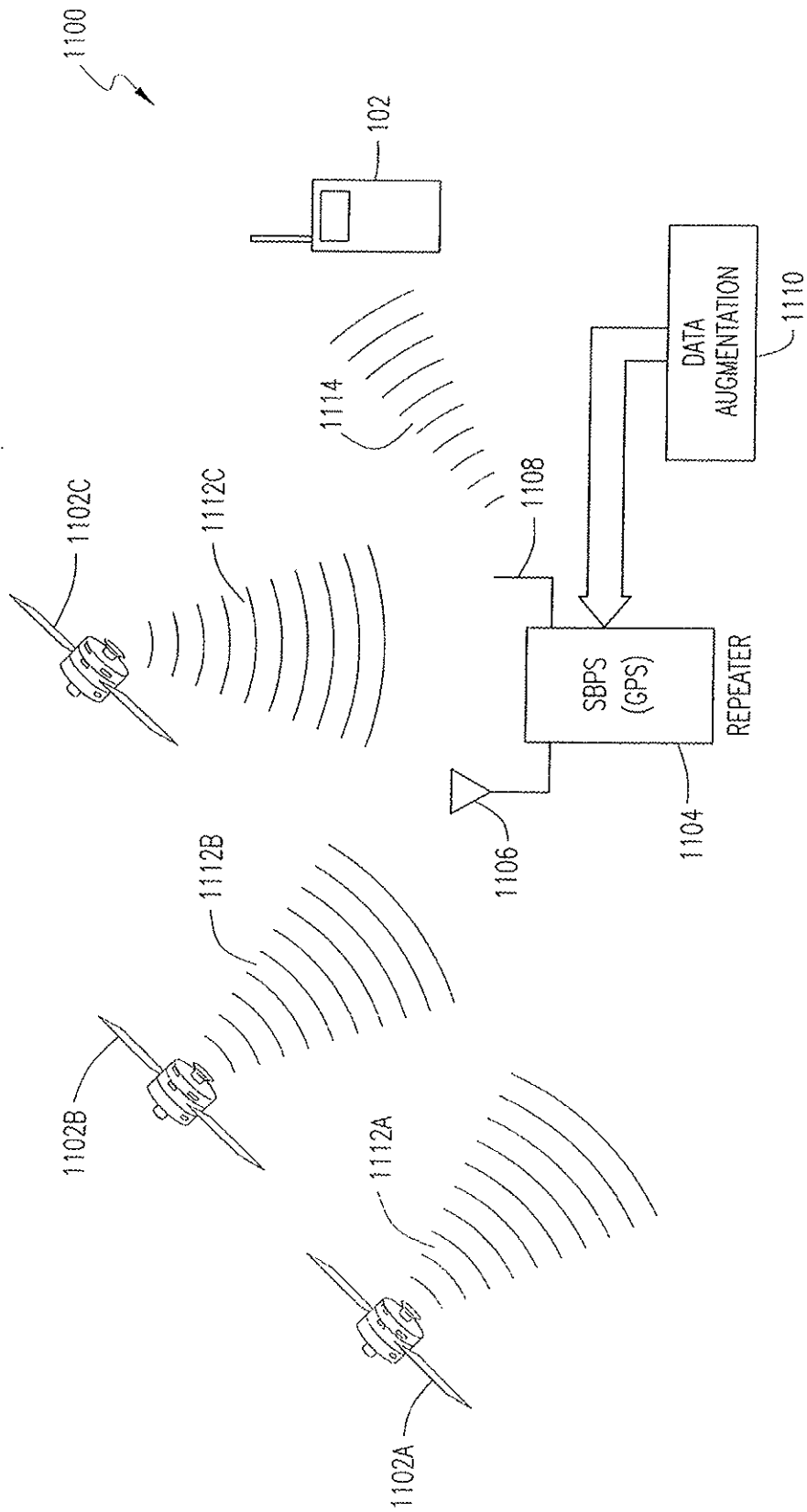
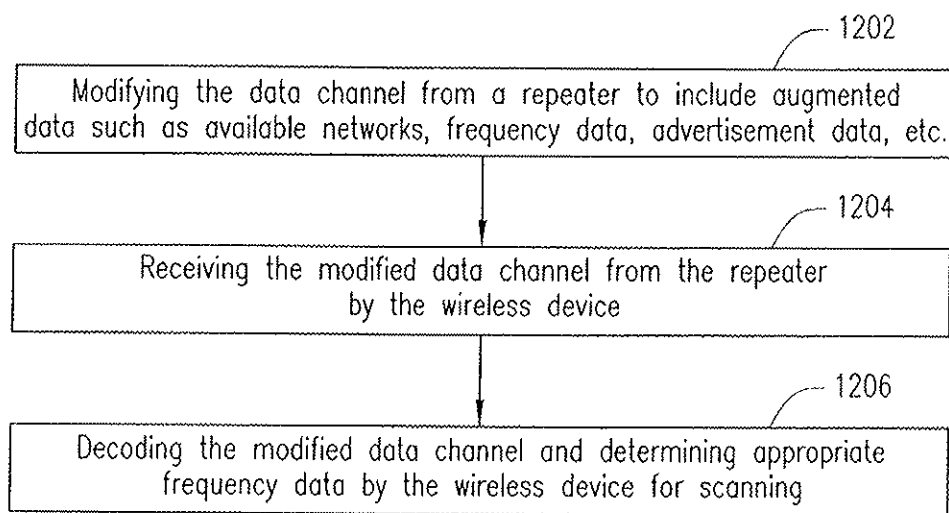


FIG. 11

*FIG. 12*

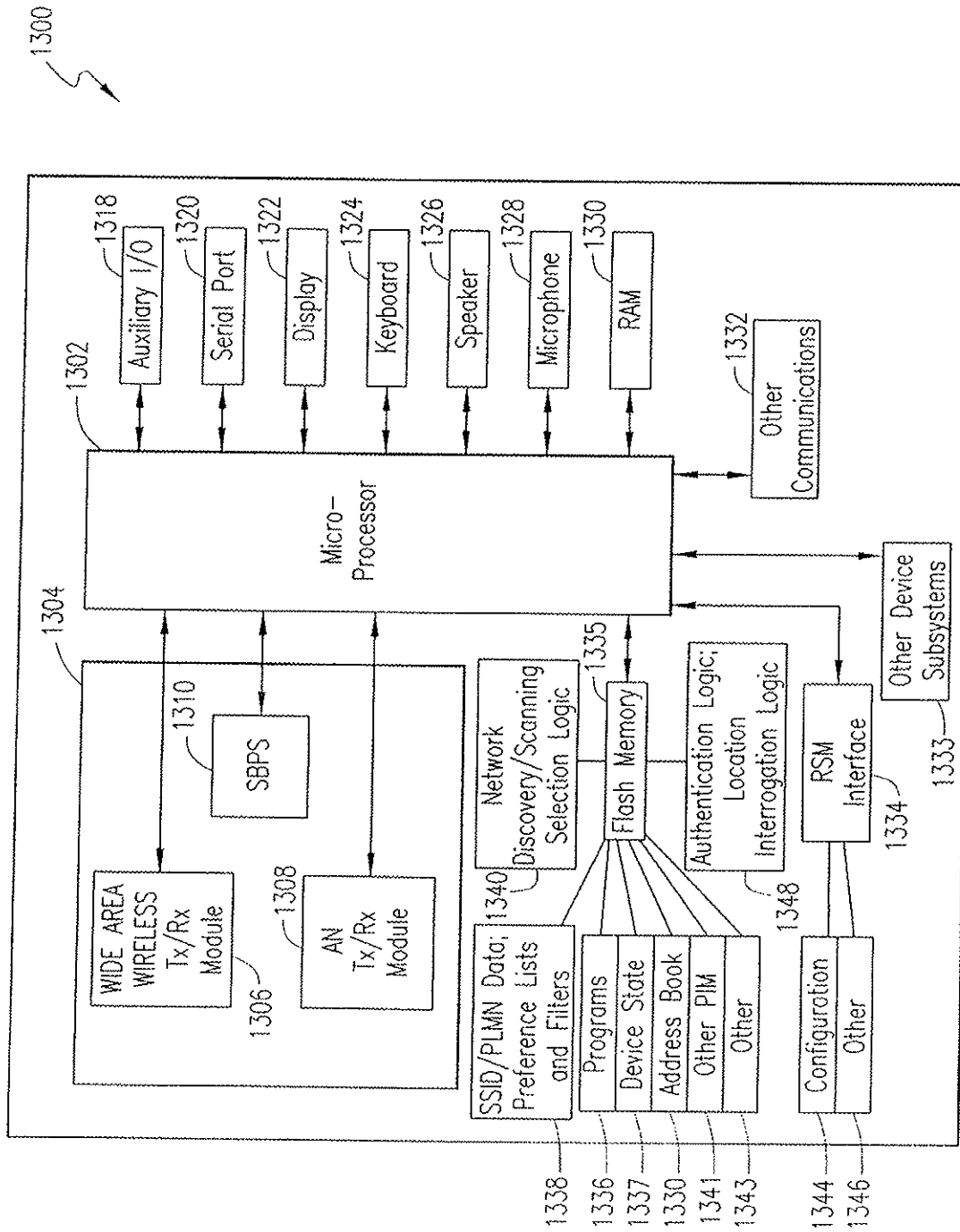


FIG. 13