

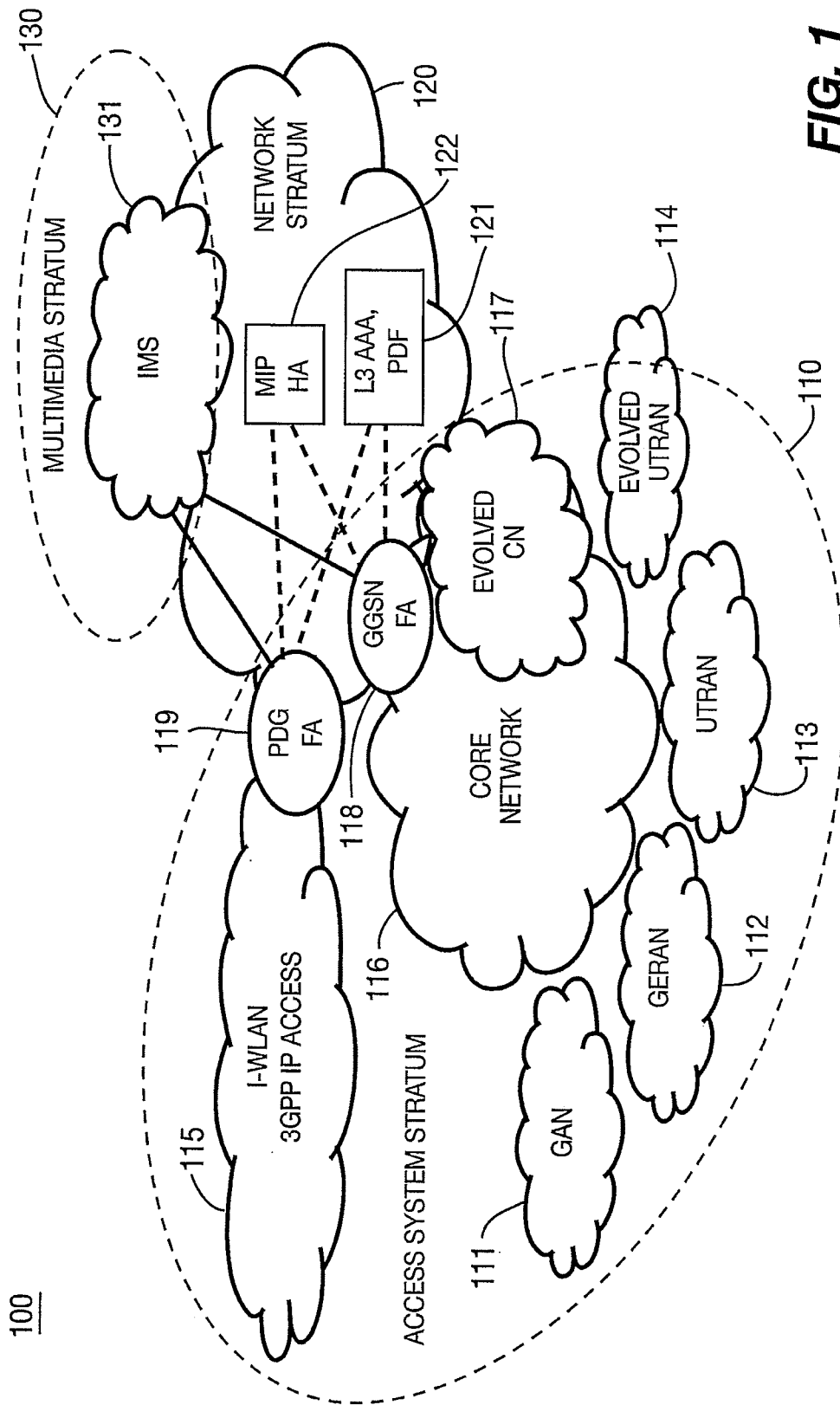


FIG. 1
PRIOR ART

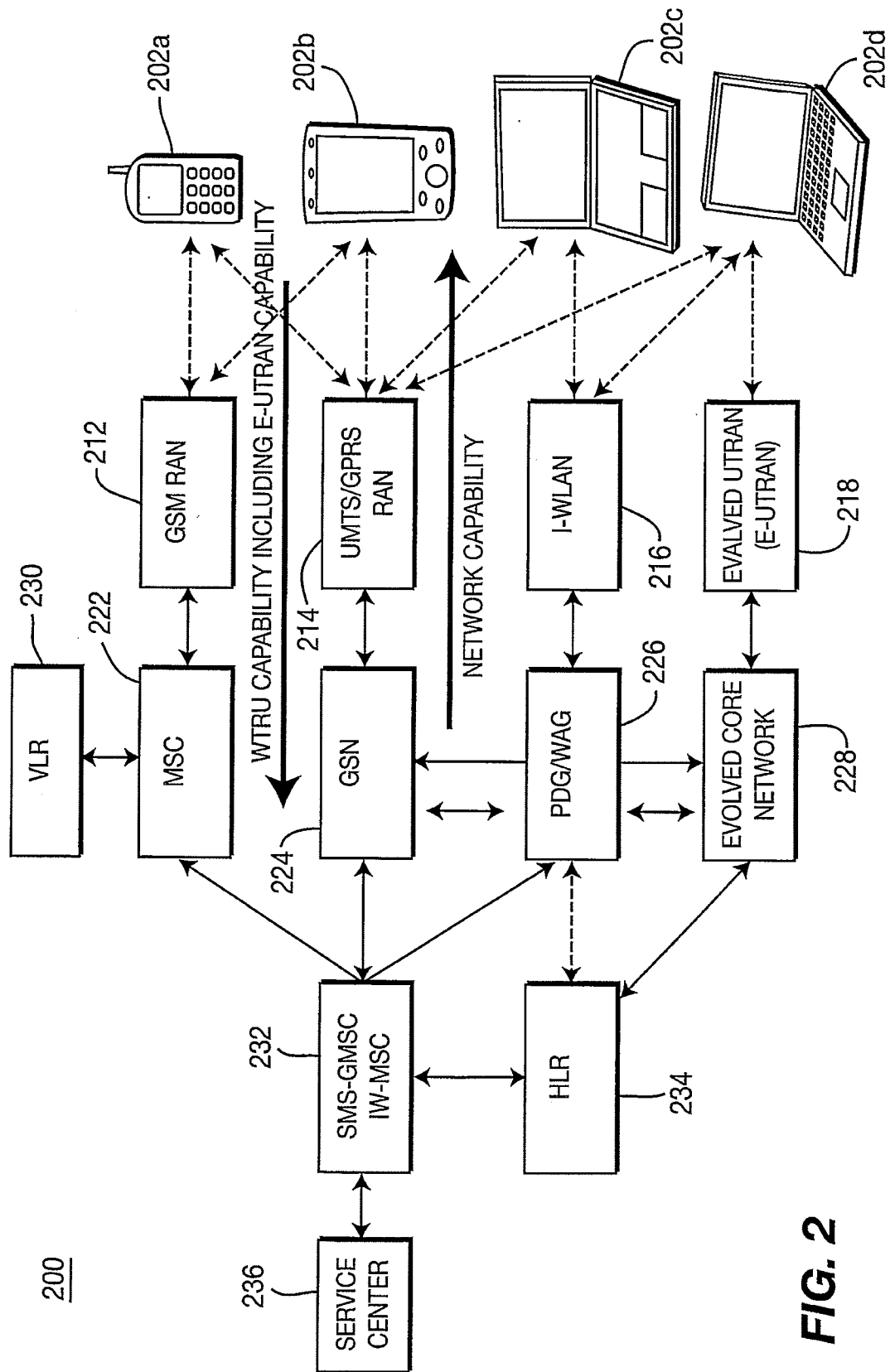


FIG. 2

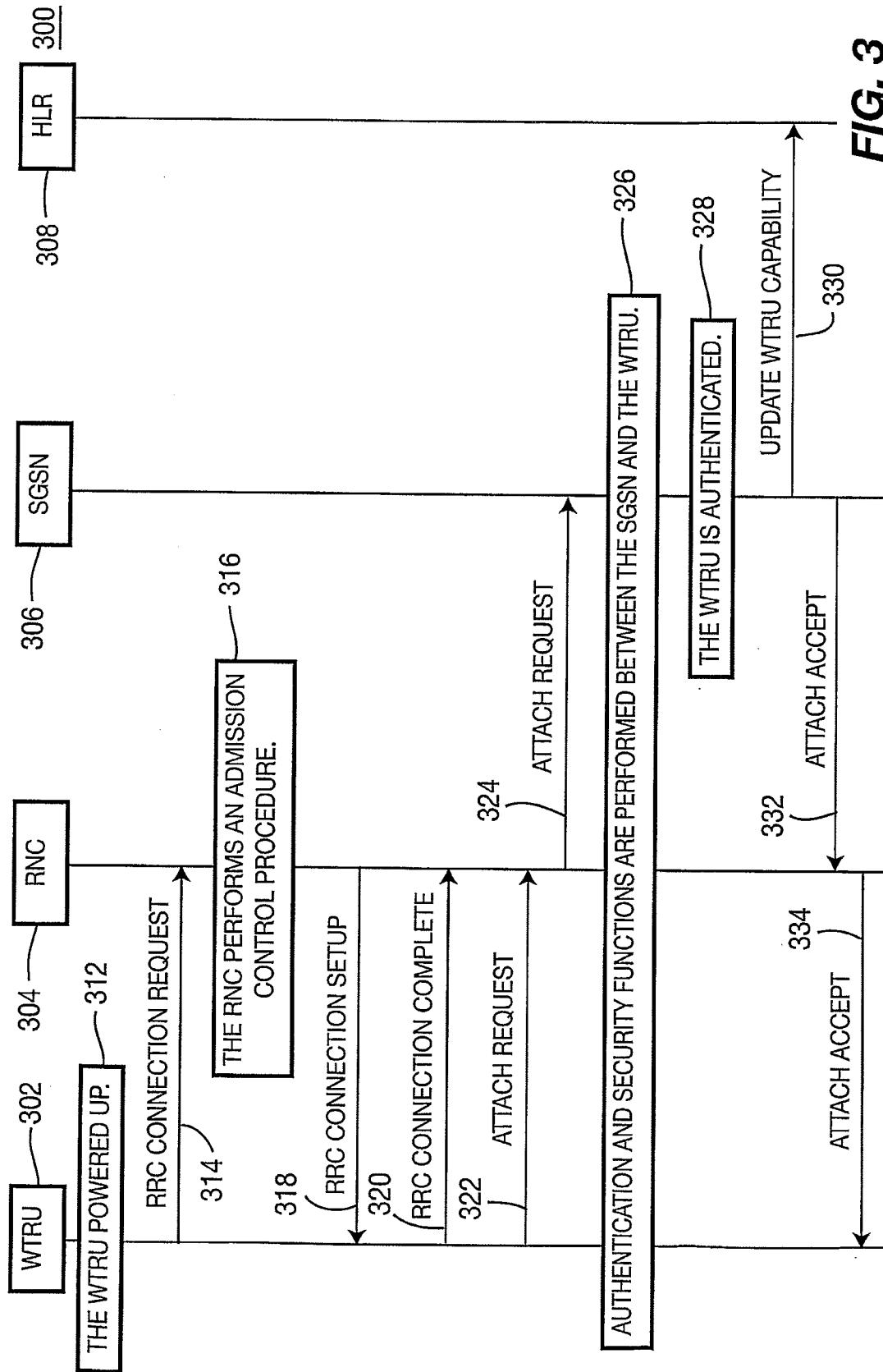


FIG. 3

- MS NETWORK CAPABILITY VALUE: =
 - <GEA 1 BITS>
 - <SM CAPABILITIES VIA DEDICATED CHANNELS: BIT>
 - <SM CAPABILITIES VIA GPRS CHANNELS: BIT>
 - <UCS2 SUPPORT: BIT>
 - <SS SCREENING INDICATOR: BIT STRING(2)>
 - <SoLSA CAPABILITY: BIT>
 - <REVISION LEVEL INDICATOR: BIT>
 - <PFC FEATURE MODE: BIT>
 - <EXTENDED GEA BITS>
 - <LCS VA CAPABILITY: BIT>
 - <SPARE BITS>;
 - .
 - .
 - .

FIG. 4A
PRIOR ART

- MS NETWORK CAPABILITY VALUE: =
 - <GEA 1 BITS>
 - <SM CAPABILITIES VIA DEDICATED CHANNELS: BIT>
 - <SM CAPABILITIES VIA GPRS CHANNELS: BIT>
 - <I-WLAN-INTERWORKING SUPPORTED, >** 400
 - <UCS2 SUPPORT: BIT>
 - <SS SCREENING INDICATOR: BIT STRING(2)>
 - <SoLSA CAPABILITY: BIT>
 - <REVISION LEVEL INDICATOR: BIT>
 - <PFC FEATURE MODE: BIT>
 - <EXTENDED GEA BITS>
 - <LCS VA CAPABILITY: BIT>
 - <SPARE BITS>;
 - .
 - .
 - .

FIG. 4B

- MS RA CAPABILITY VALUE PART: =
 - <ACCESS TECHNOLOGY TYPE>
 - <ACCESS CAPABILITIES: BIT>
 - <UMTS FDD RADIO ACCESS TECHNOLOGY CAPABILITY: BIT>
 - <UMTS 3.84 Mcps TDD RADIO ACCESS TECHNOLOGY CAPABILITY: BIT>
 - <CDMA 2000 RADIO ACCESS TECHNOLOGY CAPABILITY: BIT>
 - <UMTS 1.28 Mcps TDD RADIO ACCESS TECHNOLOGY CAPABILITY: BIT>
 - .
 - .
 - .

FIG. 5A
PRIOR ART

- MS RA CAPABILITY VALUE PART: =
 - <ACCESS TECHNOLOGY TYPE>
 - <ACCESS CAPABILITIES: BIT>
 - <UMTS FDD RADIO ACCESS TECHNOLOGY CAPABILITY: BIT>
 - <UMTS 3.84 Mcps TDD RADIO ACCESS TECHNOLOGY CAPABILITY: BIT>
 - <E-UTRAN RADIO ACCESS CAPABILITY: BANDWIDTH (5 MHz, 10 MHz, 15 MHz,...ETC.), BANDWIDTH SCALABILITY (5-10 MHz, 5-15 MHz, 5-20 MHz, 15-20 MHz) TERMINAL TYPE (PDA, LAPTOP, PHONE), MEMORY SIZE, SCREEN SIZE, PROCESSING POWER,
 - .
 - .
 - .
- 500

FIG. 5B