● Service Option surpported by MS

The MS supports, at minimum, the service options list in Table 6-1.

## Table 6-1 Service options supported by MS

| Service type | MS service options |
|---|---|
| Voice | 3, 0X8000 |
| Low data rate | 7, 15 |
| Medium data rate | 22, 25 |
| High data rate | 33 |
| Test service options | 2, 9, 0x801e, 0x801f, 32, 0x54, 0x55 |

Note 1: Service options 22, 23, 24, and 25 correspond to packet data SO numbers that are defined in IS-707A and use IS-95B supplemental code channels. The SO number depends on the rate set used on the forward and reverse links.

Note 2: Test Data Service Option or TDSO (SO 32), Markov (SO 54) and loopback (SO55) are supported by this release

(Forward RC,Reverse RC) = (1,1) or (3,3) = service option 3, 7, 22, 2,  0x801e, (6, 18, 0x23)

(Forward RC,Reverse RC) = (2,2) or (5,4) = service option 0x8000, 15, 25, 9,  0x801f, (14, 19, 0x24)

(Forward RC,Reverse RC) = (3,3) or (5,4) = service option 32, 33

Every RC possible = service option 0x54, 0x55

## Table 3-2  Forward link channel data rates and frame sizes

| Channel type | | Data rates (bps) |
|---|---|---|
| Sync Channel | | 1200 |
| Paging Channel | | 9600 or 4800 |
| Quick Paging Channel | | 4800 or 2400 |
| Forward Dedicated Control Channel | RC 3 or 4 | 9600 (20-ms frames) |
| Forward Fundamental Channel | RC 1 | 9600, 4800, 2400, or 1200 |
| | RC 2 | 14400, 7200, 3600, or 1800 |
| | RC 3 or 4 | 9600, 4800, 2700, or 1500 (20-ms frames) |
| | RC 5 | 14400, 7200, 3600, or 1800 (20-ms frames) |
| Forward Supplemental Code Channel | RC 1 | 9600 |
| | RC 2 | 14400 |
| Forward Supplemental Channel | RC 3 | 153600, 76800, 38400, 19200, 9600 |
| | RC 4 | 153600, 76800, 38400, 19200, 9600 |
| | RC 5 | 115200, 57600, 28800, 14400 |

## Table 3-4  Reverse link channel data rates and frame sizes

| Channel type | | Data rates (bps) |
|---|---|---|
| Access Channel | | 4800 |
| Reverse Fundamental Channel | RC 1 | 9600, 4800, 2400, or 1200 |
| | RC 2 | 14400, 7200, 3600, or 1800 |
| | RC 3 | 9600, 4800, 2700, or 1500 (20-ms frames) |
| | RC 4 | 14400, 7200, 3600, or 1800 (20-ms frames) |
| Reverse Dedicated Control Channel | RC3 or RC4 | 9600 (20-ms frames) |
| Reverse Supplemental Channel | RC3 or RC4 | 153600, 76800, 38400, 19200, 9600<br>115200, 57600, 28800, 14400 |