

● Service Option supported 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
		115200, 57600, 28800, 14400