

	Characteristic	TDMA	CDMA	FDMA SCPC	FDMA MCPC
1.	Transmission	Digital	Digital	Analog or digital	Analog or digital
2.	Modulation	"High speed" PSK	Chip encoded AM or PSK	FM or PSK	FM or PSK
3.	Multiplexing	TDM	TDM	None	FDM or TDM
4.	Carrier bandwidth	Full transponder or 28 channels MHz	Full transponder	$0.7 \times \text{Bit rate}$	Based on frequency plan
5.	Capacity	28 channels/MHz	28 channels/MHz	22 channels/MHz	16-25 channels/MHz
6.	Primary applications	Intermediate number of stations, moderate traffic.	Interference sensitive applications.	Many low traffic stations.	Heavy point-to-point links.