subscribers whose mobile equipment conforms to the cellular system compatibility specification (see § 22.933).

(1) Licensees must perform or obtain an engineering analysis to ensure that interference to the service of other cellular systems will not result from the implementation of co-primary fixed services or alternative cellular technologies.

(2) Alternative technology and co-primary fixed services are exempt from requirements for incidental communications services of § 22.323, the channeling requirements of § 22.905, the modulation requirements of § 22.915, the wave polarization requirements of § 22.367, the compatibility specification in § 22.933 and the emission limitations of §§ 22.357 and 22.917, except for emission limitations that apply to emissions outside the assigned channel block.

[59 FR 59507, Nov. 17, 1994; 59 FR 64856, Dec. 16, 1994, as amended at 60 FR 15495, Mar. 24, 1995; 61 FR 38403, July 24, 1996; 61 FR 45356, Aug. 29, 1996; 65 FR 49202, Aug. 11, 2000]

§ 22.905 Channels for cellular service.

The following channels are allocated for block assignment in the Cellular Radiotelephone Service. All channels have a bandwidth of 40 kHz and are designed by their center frequencies in MegaHertz.

Base	Mobile	Base	Mobile
CHANNEL BLOCK A			
416 communication channel pairs			
869.040	824.040	890.010	845.010
869.070	824.070	890.040	845.040
|	|	|	|
|	|	|	|
879.990	834.990	891.480	846.480
21 control channel pairs			
	834.390	879.390	
	834.420	879.420	
	|	|	
	|	|	
	834.990	879.990	
CHANNEL BLOCK B			
416 communication channel pairs			
880.020	835.020	891.510	846.510
880.050	835.050	981.540	846.540
|	|	|	|
|	|	|	|
889.980	844.980	893.970	848.970
21 control channel pairs			
	835.020	880.020	
	835.050	880.050	
	|	|	
	|	|	
	835.920	880.620	

(a) Each channel block is assigned exclusively to one licensee for use in that licensee's cellular geographic service area (see § 22.911).

(b) Licensees may use any channel pair from the assigned channel block at any of their transmitter locations, subject to the prior coordination requirements of § 22.907.

[59 FR 59507, Nov. 17, 1994; 60 FR 9891, Feb. 22, 1995]

§ 22.907 Coordination of channel usage.

Licensees in the Cellular Radiotelephone Service must coordinate, with the appropriate parties, channel usage at each transmitter location within 121 kilometers (75 miles) of any transmitter locations authorized to other licensees or proposed by tentative selectees or other applicants, except those with mutually exclusive applications.

(a) Licensees must cooperate and make reasonable efforts to resolve technical problems that may inhibit effective and efficient use of the cellular radio spectrum; however, licensees are not obligated to suggest extensive changes to or redesign other licensees' cellular systems. Licensees must make reasonable efforts to avoid blocking the growth of other cellular systems that are likely to need additional capacity in the future.

(b) If technical problems are addressed by an agreement or operating agreement between the licensees that would result in a reduction of quality or capacity of either system, the licensees must notify the Commission by updating FCC Form 601.

[59 FR 59507, Nov. 17, 1994, as amended at 63 FR 68951, Dec. 14, 1998]

§ 22.909 Cellular markets.

Cellular markets are standard geographic areas used by the FCC for administrative convenience in the licensing of cellular systems. Cellular markets comprise Metropolitan Statistical Areas (MSAs) and Rural Service Areas (RSAs). All cellular markets and the counties they comprise are listed in Public Notice Report No. CL–92–40