

along the partitioned service area boundary unless either an FCC-recognized service area is used (e.g., MEA or EA) or county lines are followed. The geographical coordinates must be specified in degrees, minutes, and seconds to the nearest second latitude and longitude, and must be based upon the 1983 North American Datum (NAD83). In the case where FCC-recognized service areas or county lines are used, applicants need only list the specific area(s) through use of FCC designations or county names that constitute the partitioned area.

(c) *Disaggregation.* Spectrum may be disaggregated in any amount.

(d) *Combined partitioning and disaggregation.* Licensees may apply for partial assignment of authorizations that propose combinations of partitioning and disaggregation.

(e) *License term.* The license term for a partitioned license area and for disaggregated spectrum shall be the remainder of the original licensee's license term as provided for in § 1.955 of this chapter.

(f) *Coverage requirements for partitioning.* (1) Parties to a partitioning agreement must satisfy at least one of the following requirements:

(i) The partitionee must satisfy the applicable coverage requirements set forth in § 24.103 for the partitioned license area; or

(ii) The original licensee must meet the coverage requirements set forth in § 24.103 for the entire geographic area. In this case, the partitionee must meet only the requirements for renewal of its authorization for the partitioned license area.

(2) Parties seeking authority to partition must submit with their partial assignment application a certification signed by both parties stating which of the options they select.

(3) Partitionees must submit supporting documents showing compliance with their coverage requirements as set forth in § 24.103.

(4) Failure by any partitionee to meet its coverage requirements will result in automatic cancellation of the partitioned authorization without further Commission action.

(g) *Coverage requirements for disaggregation.* (1) Parties to a

disaggregation agreement must satisfy at least one of the following requirements:

(i) Either the disaggregator or disaggregatee must satisfy the coverage requirements set forth in § 24.103 for the entire license area; or

(ii) Parties must agree to share responsibility for meeting the coverage requirements set forth in § 24.103 for the entire license area.

(2) Parties seeking authority to disaggregate must submit with their partial assignment application a certification signed by both parties stating which of the requirements they select.

(3) Disaggregatees must submit supporting documents showing compliance with their coverage requirements as set forth in § 24.103.

(4) Parties that accept responsibility for meeting the coverage requirements and later fail to do so will be subject to automatic license cancellation without further Commission action.

[65 FR 35853, June 6, 2000]

EFFECTIVE DATE NOTE: At 65 FR 35853, June 6, 2000, § 24.104 was added. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

#### § 24.129 Frequencies.

The following frequencies are available for narrowband PCS.

(a) Eleven frequencies are available for assignment on a nationwide basis as follows:

(1) Five 50 kHz channels paired with 50 kHz channels:

Channel 1: 940.00–940.05 and 901.00–901.05 MHz;  
 Channel 2: 940.05–940.10 and 901.05–901.10 MHz;  
 Channel 3: 940.10–940.15 and 901.10–901.15 MHz;  
 Channel 4: 940.15–940.20 and 901.15–901.20 MHz;  
 and,  
 Channel 5: 940.20–940.25 and 901.20–901.25 MHz;

(2) Three 50 kHz channels paired with 12.5 kHz channels:

Channel 6: 930.40–930.45 and 901.7500–901.7625 MHz;  
 Channel 7: 930.45–930.50 and 901.7625–901.7750 MHz; and,  
 Channel 8: 930.50–930.55 and 901.7750–901.7875 MHz;

(3) Three 50 kHz unpaired channels:

Channel 9: 940.75–940.80 MHz;

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Channel 10: 940.80–940.85 MHz; and,  
Channel 11: 940.85–940.90 MHz.

(b) Six frequencies are available for assignment on a regional basis as follows:

(1) Two 50 kHz channels paired with 50 kHz channels:

Channel 12: 940.25–940.30 and 901.25–901.30 MHz; and,  
Channel 13: 940.30–940.35 and 901.30–901.35 MHz.

(2) Four 50 kHz channels paired with 12.5 kHz channels:

Channel 14: 930.55–930.60 and 901.7875–901.8000 MHz;  
Channel 15: 930.60–930.65 and 901.8000–901.8125 MHz;  
Channel 16: 930.65–930.70 and 901.8125–901.8250 MHz; and,  
Channel 17: 930.70–930.75 and 901.8250–901.8375 MHz.

(c) Nine frequencies are available for assignment on an MTA basis as follows:

(1) Two 50 kHz channels paired with 50 kHz channels:

Channel 18: 940.35–940.40 and 901.35–901.40 MHz; and,  
Channel 19: 940.40–940.45 and 901.40–901.45 MHz.

(2) Five 50 kHz channels paired with 12.5 kHz channels:

Channel 20: 930.75–930.80 and 901.8375–901.8500 MHz;  
Channel 21: 930.80–930.85 and 901.8500–901.8625 MHz;  
Channel 22: 930.85–930.90 and 901.8625–901.8750 MHz;  
Channel 25: 930.90–930.95 and 901.8750–901.8875 MHz; and,  
Channel 26: 930.95–931.00 and 901.8875–901.9000 MHz.

(3) Two 50 kHz unpaired channels:

Channel 23: 940.90–940.95 MHz; and  
Channel 24: 940.95–941.00 MHz.

NOTE 1: Operations in markets or portions of markets which border other countries, such as Canada and Mexico, will be subject to on-going coordination arrangements with neighboring countries.

[59 FR 44069, Aug. 26, 1994, as amended at 65 FR 35853, June 6, 2000]

**§ 24.130 Paging response channels.**

The following eight 12.5 kHz unpaired channels are available for assignment on an MTA basis and shall be used only

to provide mobile-to-base station communications:

- A: 901.9000–901.9125 MHz;
- B: 901.9125–901.9250 MHz;
- C: 901.9250–901.9375 MHz;
- D: 901.9375–901.9500 MHz;
- E: 901.9500–901.9625 MHz;
- F: 901.9625–901.9750 MHz;
- G: 901.9750–901.9875 MHz; and
- H: 901.9875–902.0000 MHz.

[65 FR 35853, June 6, 2000]

**§ 24.131 Authorized bandwidth.**

The authorized bandwidth of narrowband PCS channels will be 10 kHz for 12.5 kHz channels and 45 kHz for 50 kHz channels. For aggregated adjacent channels, a maximum authorized bandwidth of 5 kHz less than the total aggregated channel width is permitted.

**§ 24.132 Power and antenna height limits.**

(a) Stations transmitting in the 901–902 MHz band are limited to 7 watts e.r.p.

(b) Mobile stations transmitting in the 930–931 MHz and 940–941 MHz bands are limited to 7 watts e.r.p.

(c) Base stations transmitting in the 930–931 MHz and 940–941 MHz bands are limited to 3500 watts e.r.p. per authorized channel and are unlimited in antenna height except as provided in paragraph (d) of this section.

(d)(1) MTA and regional base stations located between 200 kilometers (124 miles) and 80 kilometers (50 miles) from their licensed service area border are limited to the power levels in the following table:

Antenna HAAT in meters (feet) (see § 24.53 for HAAT calculation method)	Effective radiated power (e.r.p.) (watts)
183 (600) and below	3500
183 (600) to 208 (682)	3500 to 2584
208 (682) to 236 (775)	2584 to 1883
236 (775) to 268 (880)	1883 to 1372
268 (880) to 305 (1000)	1372 to 1000
305 (1000) to 346 (1137)	1000 to 729
346 (1137) to 394 (1292)	729 to 531
394 (1292) to 447 (1468)	531 to 387
447 (1468) to 508 (1668)	387 to 282
508 (1668) to 578 (1895)	282 to 206
578 (1895) to 656 (2154)	206 to 150
656 (2154) to 746 (2447)	150 to 109
746 (2447) to 848 (2781)	109 to 80
848 (2781) to 963 (3160)	80 to 58
963 (3160) to 1094 (3590)	58 to 42
1094 (3590) to 1244 (4080)	42 to 31
1244 (4080) to 1413 (4636)	31 to 22