

Federal Communications Commission**§ 90.613**

(c) Except for applicants for SMR licenses, all applicants for trunked systems must:

(1) List all radio systems licensed to them within 64 km (40 mi.) from the location of the base station transmitter site of the facility for which they have applied;

(2) Specify the number of vehicular and portable mobile units and control stations to be placed in operation within the term of the license.

(d) [Reserved]

(e) Except for applicants requesting frequencies in the SMRS category listed in §§90.617(d) and 90.619, all applicants for frequencies governed by this subpart must comply with the frequency coordination requirements of § 90.175(b).

[47 FR 41032, Sept. 16, 1982, as amended at 49 FR 36377, Sept. 17, 1984; 51 FR 14999, Apr. 22, 1986; 59 FR 59966, Nov. 21, 1994; 63 FR 68967, Dec. 14, 1998]

§ 90.609 Special limitations on amendment of applications for assignment or transfer of authorizations for radio systems above 800 MHz.

(a) [Reserved]

(b) A license to operate a conventional or trunked radio system may not be assigned or transferred prior to the completion of construction of the facility. However, the Commission may give its consent to the assignment or transfer of control of such a license prior to the completion of construction where:

(1) The assignment or transfer does not involve a substantial change in ownership or control of the authorized radio facilities; or,

(2) The assignment or transfer is involuntary due to the licensee's insolvency, bankruptcy, incapacity, or death.

(c) Licensees of constructed systems in any category other than Spectrum Block D frequencies in the 800 MHz SMR service (formerly General Category) are permitted to make partial assignments of an authorized grant to an applicant proposing to create a new system or to an existing licensee that has loaded its system to 70 mobiles per channel and is expanding that system. An applicant authorized to expand an existing system or to create a new sys-

tem with frequencies from any category other than Spectrum Block D frequencies in the 800 MHz SMR service obtained through partial assignment will receive the assignor's existing license expiration date and loading deadline for the frequencies that are assigned. A licensee that makes a partial assignment of a station's frequencies will not be authorized to obtain additional frequencies for that station for a period of one year from the date of the partial assignment.

(d) A constructed system originally licensed in the General Category that is authorized to operate in the conventional mode may be combined with an existing SMR system above 800 MHz authorized to operate in the trunked mode by assignment of an authorized grant of the General Category station to the SMR station.

[47 FR 41032, Sep. 16, 1982, as amended at 55 FR 28029, July 9, 1990; 58 FR 44962, Aug. 25, 1993; 61 FR 6155, Feb. 16, 1996; 63 FR 68967, Dec. 14, 1998]

POLICIES GOVERNING THE PROCESSING OF APPLICATIONS AND THE SELECTION AND ASSIGNMENT OF FREQUENCIES FOR USE IN THE 806-824 MHZ, 851-869 MHZ, 896-901 MHZ, AND 935-940 MHZ BANDS**§ 90.613 Frequencies available.**

The following table indicates the channel designations of frequencies available for assignment to eligible applicants under this subpart. Frequencies shall be assigned in pairs, with mobile and control station transmitting frequencies taken from the 806-824 MHz band with corresponding base station frequencies being 45 MHz higher and taken from the 851-869 MHz band, or with mobile and control station frequencies taken from the 896-901 MHz band with corresponding base station frequencies being 39 MHz higher and taken from the 935-940 MHz band. Only the base station transmitting frequency of each pair is listed in the table.

TABLE OF 806-821/851-866 MHZ CHANNEL DESIGNATIONS

Channel No.	Base frequency (MHz)
1	851.0125

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
2 .....	.0375
3 .....	.0625
4 .....	.0875
5 .....	.1125
6 .....	.1375
7 .....	.1625
8 .....	.1875
9 .....	.2125
10 .....	.2375
11 .....	.2625
12 .....	.2875
13 .....	.3125
14 .....	.3375
15 .....	.3625
16 .....	.3875
17 .....	.4125
18 .....	.4375
19 .....	.4625
20 .....	.4875
21 .....	.5125
22 .....	.5375
23 .....	.5625
24 .....	.5875
25 .....	.6125
26 .....	.6375
27 .....	.6625
28 .....	.6875
29 .....	.7125
30 .....	.7375
31 .....	.7625
32 .....	.7875
33 .....	.8125
34 .....	.8375
35 .....	.8625
36 .....	.8875
37 .....	.9125
38 .....	.9375
39 .....	.9625
40 .....	.9875
41	852.0125
42 .....	.0375
43 .....	.0625
44 .....	.0875
45 .....	.1125
46 .....	.1375
47 .....	.1625
48 .....	.1875
49 .....	.2125
50 .....	.2375
51 .....	.2625
52 .....	.2875
53 .....	.3125
54 .....	.3375
55 .....	.3625
56 .....	.3875
57 .....	.4125
58 .....	.4375
59 .....	.4625
60 .....	.4875
615125
625375
635625
645875
656125
666375
676625
686875
697125
707375

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
71 .....	.7625
72 .....	.7875
73 .....	.8125
74 .....	.8375
75 .....	.8625
76 .....	.8875
77 .....	.9125
78 .....	.9375
79 .....	.9625
80 .....	.9875
81	853.0125
82 .....	.0375
83 .....	.0625
84 .....	.0875
85 .....	.1125
86 .....	.1375
87 .....	.1625
88 .....	.1875
89 .....	.2125
90 .....	.2375
91 .....	.2625
92 .....	.2875
93 .....	.3125
94 .....	.3375
95 .....	.3625
96 .....	.3875
97 .....	.4125
98 .....	.4375
99 .....	.4625
100 .....	.4875
101 .....	.5125
102 .....	.5375
103 .....	.5625
104 .....	.5875
105 .....	.6125
106 .....	.6375
107 .....	.6625
108 .....	.6875
109 .....	.7125
110 .....	.7375
111 .....	.7625
112 .....	.7875
113 .....	.8125
114 .....	.8375
115 .....	.8625
116 .....	.8875
117 .....	.9125
118 .....	.9375
119 .....	.9625
120 .....	.9875
121	854.0125
122 .....	.0375
123 .....	.0625
124 .....	.0875
125 .....	.1125
126 .....	.1375
127 .....	.1625
128 .....	.1875
129 .....	.2125
130 .....	.2375
1312625
1322875
1333125
1343375
1353625
1363875
1374125
1384375
1394625

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
140 .....	.4875
141 .....	.5125
142 .....	.5375
143 .....	.5625
144 .....	.5875
145 .....	.6125
146 .....	.6375
147 .....	.6625
148 .....	.6875
149 .....	.7125
150 .....	.7375
151 .....	.7625
152 .....	.7875
153 .....	.8125
154 .....	.8375
155 .....	.8625
156 .....	.8875
157 .....	.9125
158 .....	.9375
159 .....	.9625
160 .....	.9875
161	855.0125
162 .....	.0375
163 .....	.0625
164 .....	.0875
165 .....	.1125
166 .....	.1375
167 .....	.1625
168 .....	.1875
169 .....	.2125
170 .....	.2375
171 .....	.2625
172 .....	.2875
173 .....	.3125
174 .....	.3375
175 .....	.3625
176 .....	.3875
177 .....	.4125
178 .....	.4375
179 .....	.4625
180 .....	.4875
181 .....	.5125
182 .....	.5375
183 .....	.5625
184 .....	.5875
185 .....	.6125
186 .....	.6375
187 .....	.6625
188 .....	.6875
189 .....	.7125
190 .....	.7375
191 .....	.7625
192 .....	.7875
193 .....	.8125
194 .....	.8375
195 .....	.8625
196 .....	.8875
197 .....	.9125
198 .....	.9375
199 .....	.9625
200 .....	.9875
201	856.0125
202 .....	.0375
203 .....	.0625
204 .....	.0875
205 .....	.1125
206 .....	.1375
207 .....	.1625
208 .....	.1875

TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
209 .....	.2125
210 .....	.2375
211 .....	.2625
212 .....	.2875
213 .....	.3125
214 .....	.3375
215 .....	.3625
216 .....	.3875
217 .....	.4125
218 .....	.4375
219 .....	.4625
220 .....	.4875
221 .....	.5125
222 .....	.5375
223 .....	.5625
224 .....	.5875
225 .....	.6125
226 .....	.6375
227 .....	.6625
228 .....	.6875
229 .....	.7125
230 .....	.7375
231 .....	.7625
232 .....	.7875
233 .....	.8125
234 .....	.8375
235 .....	.8625
236 .....	.8875
237 .....	.9125
238 .....	.9375
239 .....	.9625
240 .....	.9875
241	857.0125
242 .....	.0375
243 .....	.0625
244 .....	.0875
245 .....	.1125
246 .....	.1375
247 .....	.1625
248 .....	.1875
249 .....	.2125
250 .....	.2375
251 .....	.2625
252 .....	.2875
253 .....	.3125
254 .....	.3375
255 .....	.3625
256 .....	.3875
257 .....	.4125
258 .....	.4375
259 .....	.4625
260 .....	.4875
261 .....	.5125
262 .....	.5375
263 .....	.5625
264 .....	.5875
265 .....	.6125
266 .....	.6375
267 .....	.6625
268 .....	.6875
2697125
2707375
2717625
2727875
2738125
2748375
2758625
2768875
2779125

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
278 .....	.9375
279 .....	.9625
280 .....	.9875
281	858.0125
282 .....	.0375
283 .....	.0625
284 .....	.0875
285 .....	.1125
286 .....	.1375
287 .....	.1625
288 .....	.1875
289 .....	.2125
290 .....	.2375
291 .....	.2625
292 .....	.2875
293 .....	.3125
294 .....	.3375
295 .....	.3625
296 .....	.3875
297 .....	.4125
298 .....	.4375
299 .....	.4625
300 .....	.4875
301 .....	.5125
302 .....	.5375
303 .....	.5625
304 .....	.5875
305 .....	.6125
306 .....	.6375
307 .....	.6625
308 .....	.6875
309 .....	.7125
310 .....	.7375
311 .....	.7625
312 .....	.7875
313 .....	.8125
314 .....	.8375
315 .....	.8625
316 .....	.8875
317 .....	.9125
318 .....	.9375
319 .....	.9625
320 .....	.9875
321	859.0125
322 .....	.0375
323 .....	.0625
324 .....	.0875
325 .....	.1125
326 .....	.1375
327 .....	.1625
328 .....	.1875
329 .....	.2125
330 .....	.2375
331 .....	.2625
332 .....	.2875
333 .....	.3125
334 .....	.3375
335 .....	.3625
336 .....	.3875
337 .....	.4125
3384375
3394625
3404875
3415125
3425375
3435625
3445875
3456125
3466375

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
347 .....	.6625
348 .....	.6875
349 .....	.7125
350 .....	.7375
351 .....	.7625
352 .....	.7875
353 .....	.8125
354 .....	.8375
355 .....	.8625
356 .....	.8875
357 .....	.9125
358 .....	.9375
359 .....	.9625
360 .....	.9875
361	860.0125
362 .....	.0375
363 .....	.0625
364 .....	.0875
365 .....	.1125
366 .....	.1375
367 .....	.1625
368 .....	.1875
369 .....	.2125
370 .....	.2375
371 .....	.2625
372 .....	.2875
373 .....	.3125
374 .....	.3375
375 .....	.3625
376 .....	.3875
377 .....	.4125
378 .....	.4375
379 .....	.4625
380 .....	.4875
381 .....	.5125
382 .....	.5375
383 .....	.5625
384 .....	.5875
385 .....	.6125
386 .....	.6375
387 .....	.6625
388 .....	.6875
389 .....	.7125
390 .....	.7375
391 .....	.7625
392 .....	.7875
393 .....	.8125
394 .....	.8375
395 .....	.8625
396 .....	.8875
397 .....	.9125
398 .....	.9375
399 .....	.9625
400 .....	.9875
401	861.0125
402 .....	.0375
403 .....	.0625
404 .....	.0875
405 .....	.1125
406 .....	.1375
4071625
4081875
4092125
4102375
4112625
4122875
4133125
4143375
4153625

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
416 .....	.3875
417 .....	.4125
418 .....	.4375
419 .....	.4625
420 .....	.4875
421 .....	.5125
422 .....	.5375
423 .....	.5625
424 .....	.5875
425 .....	.6125
426 .....	.6375
427 .....	.6625
428 .....	.6875
429 .....	.7125
430 .....	.7375
431 .....	.7625
432 .....	.7875
433 .....	.8125
434 .....	.8375
435 .....	.8625
436 .....	.8875
437 .....	.9125
438 .....	.9375
439 .....	.9625
440 .....	.9875
441	862.0125
442 .....	.0375
443 .....	.0625
444 .....	.0875
445 .....	.1125
446 .....	.1375
447 .....	.1625
448 .....	.1875
449 .....	.2125
450 .....	.2375
451 .....	.2625
452 .....	.2875
453 .....	.3125
454 .....	.3375
455 .....	.3625
456 .....	.3875
457 .....	.4125
458 .....	.4375
459 .....	.4625
460 .....	.4875
461 .....	.5125
462 .....	.5375
463 .....	.5625
464 .....	.5875
465 .....	.6125
466 .....	.6375
467 .....	.6625
468 .....	.6875
469 .....	.7125
470 .....	.7375
471 .....	.7625
472 .....	.7875
473 .....	.8125
474 .....	.8375
475 .....	.8625
476 .....	.8875
477 .....	.9125
478 .....	.9375
479 .....	.9625
480 .....	.9875
481	863.0125
482 .....	.0375
483 .....	.0625
484 .....	.0875

TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
485 .....	.1125
486 .....	.1375
487 .....	.1625
488 .....	.1875
489 .....	.2125
490 .....	.2375
491 .....	.2625
492 .....	.2875
493 .....	.3125
494 .....	.3375
495 .....	.3625
496 .....	.3875
497 .....	.4125
498 .....	.4375
499 .....	.4625
500 .....	.4875
501 .....	.5125
502 .....	.5375
503 .....	.5625
504 .....	.5875
505 .....	.6125
506 .....	.6375
507 .....	.6625
508 .....	.6875
509 .....	.7125
510 .....	.7375
511 .....	.7625
512 .....	.7875
513 .....	.8125
514 .....	.8375
515 .....	.8625
516 .....	.8875
517 .....	.9125
518 .....	.9375
519 .....	.9625
520 .....	.9875
521	864.0125
522 .....	.0375
523 .....	.0625
524 .....	.0875
525 .....	.1125
526 .....	.1375
527 .....	.1625
528 .....	.1875
529 .....	.2125
530 .....	.2375
531 .....	.2625
532 .....	.2875
533 .....	.3125
534 .....	.3375
535 .....	.3625
536 .....	.3875
537 .....	.4125
538 .....	.4375
539 .....	.4625
540 .....	.4875
541 .....	.5125
542 .....	.5375
543 .....	.5625
544 .....	.5875
5456125
5466375
5476625
5486875
5497125
5507375
5517625
5527875
5538125

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
554 .....	.8375
555 .....	.8625
556 .....	.8875
557 .....	.9125
558 .....	.9375
559 .....	.9625
560 .....	.9875
561	865.0125
562 .....	.0375
563 .....	.0625
564 .....	.0875
565 .....	.1125
566 .....	.1375
567 .....	.1625
568 .....	.1875
569 .....	.2125
570 .....	.2375
571 .....	.2625
572 .....	.2875
573 .....	.3125
574 .....	.3375
575 .....	.3625
576 .....	.3875
577 .....	.4125
578 .....	.4375
579 .....	.4625
580 .....	.4875
581 .....	.5125
582 .....	.5375
583 .....	.5625
584 .....	.5875
585 .....	.6125
586 .....	.6375
587 .....	.6625
588 .....	.6875
589 .....	.7125
590 .....	.7375
591 .....	.7625
592 .....	.7875
593 .....	.8125
594 .....	.8375
595 .....	.8625
596 .....	.8875
597 .....	.9125
598 .....	.9375
599 .....	.9625
600	865.9875
601	866.0125
602 .....	.0375
603 .....	.0500
604 .....	.0625
605 .....	.0750
606 .....	.0875
607 .....	.1000
608 .....	.1125
609 .....	.1250
610 .....	.1375
611 .....	.1500
612 .....	.1625
613 .....	.1750
6141875
6152000
6162125
6172250
6182375
6192500
6202625
6212750
6222875

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
623 .....	.3000
624 .....	.3125
625 .....	.3250
626 .....	.3375
627 .....	.3500
628 .....	.3625
629 .....	.3750
630 .....	.3875
631 .....	.4000
632 .....	.4125
633 .....	.4250
634 .....	.4375
635 .....	.4500
636 .....	.4625
637 .....	.4750
638 .....	.4875
639 .....	.5125
640 .....	.5375
641 .....	.5500
642 .....	.5625
643 .....	.5750
644 .....	.5875
645 .....	.6000
646 .....	.6125
647 .....	.6250
648 .....	.6375
649 .....	.6500
650 .....	.6625
651 .....	.6750
652 .....	.6875
653 .....	.7000
654 .....	.7125
655 .....	.7250
656 .....	.7375
657 .....	.7500
658 .....	.7625
659 .....	.7750
660 .....	.7875
661 .....	.8000
662 .....	.8125
663 .....	.8250
664 .....	.8375
665 .....	.8500
666 .....	.8625
667 .....	.8750
668 .....	.8875
669 .....	.9000
670 .....	.9125
671 .....	.9250
672 .....	.9375
673 .....	.9500
674 .....	.9625
675 .....	.9750
676 .....	.9875
677	867.0125
678 .....	.0375
679 .....	.0500
680 .....	.0625
681 .....	.0750
682 .....	.0875
6831000
6841125
6851250
6861375
6871500
6881625
6891750
6901875
6912000

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
692 .....	.2125
693 .....	.2250
694 .....	.2375
695 .....	.2500
696 .....	.2625
697 .....	.2750
698 .....	.2875
699 .....	.3000
700 .....	.3125
701 .....	.3250
702 .....	.3375
703 .....	.3500
704 .....	.3625
705 .....	.3750
706 .....	.3875
707 .....	.4000
708 .....	.4125
709 .....	.4250
710 .....	.4375
711 .....	.4500
712 .....	.4625
713 .....	.4750
714 .....	.4875
715 .....	.5125
716 .....	.5375
717 .....	.5500
718 .....	.5625
719 .....	.5750
720 .....	.5875
721 .....	.6000
722 .....	.6125
723 .....	.6250
724 .....	.6375
725 .....	.6500
726 .....	.6625
727 .....	.6750
728 .....	.6875
729 .....	.7000
730 .....	.7125
731 .....	.7250
732 .....	.7375
733 .....	.7500
734 .....	.7625
735 .....	.7750
736 .....	.7875
737 .....	.8000
738 .....	.8125
739 .....	.8250
740 .....	.8375
741 .....	.8500
742 .....	.8625
743 .....	.8750
744 .....	.8875
745 .....	.9000
746 .....	.9125
747 .....	.9250
748 .....	.9375
749 .....	.9500
750 .....	.9625
751 .....	.9750
752 .....	.9875
753	868.0125
754 .....	.0375
755 .....	.0500
756 .....	.0625
757 .....	.0750
758 .....	.0875
759 .....	.1000
760 .....	.1125

TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
761 .....	.1250
762 .....	.1375
763 .....	.1500
764 .....	.1625
765 .....	.1750
766 .....	.1875
767 .....	.2000
768 .....	.2125
769 .....	.2250
770 .....	.2375
771 .....	.2500
772 .....	.2625
773 .....	.2750
774 .....	.2875
775 .....	.3000
776 .....	.3125
777 .....	.3250
778 .....	.3375
779 .....	.3500
780 .....	.3625
781 .....	.3750
782 .....	.3875
783 .....	.4000
784 .....	.4125
785 .....	.4250
786 .....	.4375
787 .....	.4500
788 .....	.4625
789 .....	.4750
790 .....	.4875
791 .....	.5000
792 .....	.5125
793 .....	.5250
794 .....	.5375
795 .....	.5500
796 .....	.5625
797 .....	.5750
798 .....	.5875
799 .....	.6000
800 .....	.6125
801 .....	.6250
802 .....	.6375
803 .....	.6500
804 .....	.6625
805 .....	.6750
806 .....	.6875
807 .....	.7000
808 .....	.7125
809 .....	.7250
810 .....	.7375
811 .....	.7500
812 .....	.7625
813 .....	.7750
814 .....	.7875
815 .....	.8000
816 .....	.8125
817 .....	.8250
818 .....	.8375
819 .....	.8500
820 .....	.8625
8218750
8228875
8239000
8249125
8259250
8269375
8279500
8289625
8299750

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TABLE OF 806–821/851–866 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
830 .....	.9875

TABLE OF 896–901/935–940 MHz CHANNEL DESIGNATIONS

Channel No.	Base frequency (MHz)
1	935.0125
2 .....	.0250
3 .....	.0375
4 .....	.0500
5 .....	.0625
6 .....	.0750
7 .....	.0875
8 .....	.1000
9 .....	.1125
10 .....	.1250
11 .....	.1375
12 .....	.1500
13 .....	.1625
14 .....	.1750
15 .....	.1875
16 .....	.2000
17 .....	.2125
18 .....	.2250
19 .....	.2375
20 .....	.2500
21 .....	.2625
22 .....	.2750
23 .....	.2875
24 .....	.3000
25 .....	.3125
26 .....	.3250
27 .....	.3375
28 .....	.3500
29 .....	.3625
30 .....	.3750
31 .....	.3875
32 .....	.4000
33 .....	.4125
34 .....	.4250
35 .....	.4375
36 .....	.4500
37 .....	.4625
38 .....	.4750
39 .....	.4875
40 .....	.5000
41 .....	.5125
42 .....	.5250
43 .....	.5375
44 .....	.5500
45 .....	.5625
46 .....	.5750
47 .....	.5875
48 .....	.6000
49 .....	.6125
506250
516375
526500
536625
546750
556875
567000
577125
587250
597375

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TABLE OF 896–901/935–940 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
60 .....	.7500
61 .....	.7625
62 .....	.7750
63 .....	.7875
64 .....	.8000
65 .....	.8125
66 .....	.8250
67 .....	.8375
68 .....	.8500
69 .....	.8625
70 .....	.8750
71 .....	.8875
72 .....	.9000
73 .....	.9125
74 .....	.9250
75 .....	.9375
76 .....	.9500
77 .....	.9625
78 .....	.9750
79 .....	.9875
80	936.0000
81 .....	.0125
82 .....	.0250
83 .....	.0375
84 .....	.0500
85 .....	.0625
86 .....	.0750
87 .....	.0875
88 .....	.1000
89 .....	.1125
90 .....	.1250
91 .....	.1375
92 .....	.1500
93 .....	.1625
94 .....	.1750
95 .....	.1875
96 .....	.2000
97 .....	.2125
98 .....	.2250
99 .....	.2375
100 .....	.2500
101 .....	.2625
102 .....	.2750
103 .....	.2875
104 .....	.3000
105 .....	.3125
106 .....	.3250
107 .....	.3375
108 .....	.3500
109 .....	.3625
110 .....	.3750
111 .....	.3875
112 .....	.4000
113 .....	.4125
114 .....	.4250
115 .....	.4375
116 .....	.4500
117 .....	.4625
118 .....	.4750
119 .....	.4875
1205000
1215125
1225250
1235375
1245500
1255625
1265750
1275875
1286000

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TABLE OF 896–901/935–940 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
129 .....	.6125
130 .....	.6250
131 .....	.6375
132 .....	.6500
133 .....	.6625
134 .....	.6750
135 .....	.6875
136 .....	.7000
137 .....	.7125
138 .....	.7250
139 .....	.7375
140 .....	.7500
141 .....	.7625
142 .....	.7750
143 .....	.7875
144 .....	.8000
145 .....	.8125
146 .....	.8250
147 .....	.8375
148 .....	.8500
149 .....	.8625
150 .....	.8750
151 .....	.8875
152 .....	.9000
153 .....	.9125
154 .....	.9250
155 .....	.9375
156 .....	.9500
157 .....	.9625
158 .....	.9750
159 .....	.9875
160	937.0000
161 .....	.0125
162 .....	.0250
163 .....	.0375
164 .....	.0500
165 .....	.0625
166 .....	.0750
167 .....	.0875
168 .....	.1000
169 .....	.1125
170 .....	.1250
171 .....	.1375
172 .....	.1500
173 .....	.1625
174 .....	.1750
175 .....	.1875
176 .....	.2000
177 .....	.2125
178 .....	.2250
179 .....	.2375
180 .....	.2500
181 .....	.2625
182 .....	.2750
183 .....	.2875
184 .....	.3000
185 .....	.3125
186 .....	.3250
187 .....	.3375
188 .....	.3500
189 .....	.3625
190 .....	.3750
191 .....	.3875
192 .....	.4000
193 .....	.4125
194 .....	.4250
195 .....	.4375
196 .....	.4500
197 .....	.4625

TABLE OF 896–901/935–940 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
198 .....	.4750
199 .....	.4875
200 .....	.5000
201 .....	.5125
202 .....	.5250
203 .....	.5375
204 .....	.5500
205 .....	.5625
206 .....	.5750
207 .....	.5875
208 .....	.6000
209 .....	.6125
210 .....	.6250
211 .....	.6375
212 .....	.6500
213 .....	.6625
214 .....	.6750
215 .....	.6875
216 .....	.7000
217 .....	.7125
218 .....	.7250
219 .....	.7375
220 .....	.7500
221 .....	.7625
222 .....	.7750
223 .....	.7875
224 .....	.8000
225 .....	.8125
226 .....	.8250
227 .....	.8375
228 .....	.8500
229 .....	.8625
230 .....	.8750
231 .....	.8875
232 .....	.9000
233 .....	.9125
234 .....	.9250
235 .....	.9375
236 .....	.9500
237 .....	.9625
238 .....	.9750
239 .....	.9875
240	938.0000
241 .....	.0125
242 .....	.0250
243 .....	.0375
244 .....	.0500
245 .....	.0625
246 .....	.0750
247 .....	.0875
248 .....	.1000
249 .....	.1125
250 .....	.1250
251 .....	.1375
252 .....	.1500
253 .....	.1625
254 .....	.1750
255 .....	.1875
256 .....	.2000
257 .....	.2125
2582250
2592375
2602500
2612625
2622750
2632875
2643000
2653125
2663250

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TABLE OF 896–901/935–940 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
267 .....	.3375
268 .....	.3500
269 .....	.3625
270 .....	.3750
271 .....	.3875
272 .....	.4000
273 .....	.4125
274 .....	.4250
275 .....	.4375
276 .....	.4500
277 .....	.4625
278 .....	.4750
279 .....	.4875
280 .....	.5000
281 .....	.5125
282 .....	.5250
283 .....	.5375
284 .....	.5500
285 .....	.5625
286 .....	.5750
287 .....	.5875
288 .....	.6000
289 .....	.6125
290 .....	.6250
291 .....	.6375
292 .....	.6500
293 .....	.6625
294 .....	.6750
295 .....	.6875
296 .....	.7000
297 .....	.7125
298 .....	.7250
299 .....	.7375
300 .....	.7500
301 .....	.7625
302 .....	.7750
303 .....	.7875
304 .....	.8000
305 .....	.8125
306 .....	.8250
307 .....	.8375
308 .....	.8500
309 .....	.8625
310 .....	.8750
311 .....	.8875
312 .....	.9000
313 .....	.9125
314 .....	.9250
315 .....	.9375
316 .....	.9500
317 .....	.9625
318 .....	.9750
319 .....	.9875
320	939.0000
321 .....	.0125
322 .....	.0250
323 .....	.0375
324 .....	.0500
325 .....	.0625
326 .....	.0750
3270875
3281000
3291125
3301250
3311375
3321500
3331625
3341750
3351875

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TABLE OF 896–901/935–940 MHz CHANNEL DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
336 .....	.2000
337 .....	.2125
338 .....	.2250
339 .....	.2375
340 .....	.2500
341 .....	.2625
342 .....	.2750
343 .....	.2875
344 .....	.3000
345 .....	.3125
346 .....	.3250
347 .....	.3375
348 .....	.3500
349 .....	.3625
350 .....	.3750
351 .....	.3875
352 .....	.4000
353 .....	.4125
354 .....	.4250
355 .....	.4375
356 .....	.4500
357 .....	.4625
358 .....	.4750
359 .....	.4875
360 .....	.5000
361 .....	.5125
362 .....	.5250
363 .....	.5375
364 .....	.5500
365 .....	.5625
366 .....	.5750
367 .....	.5875
368 .....	.6000
369 .....	.6125
370 .....	.6250
371 .....	.6375
372 .....	.6500
373 .....	.6625
374 .....	.6750
375 .....	.6875
376 .....	.7000
377 .....	.7125
378 .....	.7250
379 .....	.7375
380 .....	.7500
381 .....	.7625
382 .....	.7750
383 .....	.7875
384 .....	.8000
385 .....	.8125
386 .....	.8250
387 .....	.8375
388 .....	.8500
389 .....	.8625
390 .....	.8750
3918875
3929000
3939125
3949250
3959375
3969500
3979625
3989750
3999875

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[47 FR 41032, Sept. 16, 1982, as amended at 48 FR 51928, Nov. 15, 1983; 51 FR 37402, Oct. 22, 1986; 52 FR 29856, Aug. 12, 1987; 53 FR 1025, Jan. 15, 1988; 54 FR 38681, Sept. 20, 1989; 54 FR 39740, Sept. 28, 1989]

§ 90.615 Spectrum blocks available in the General Category for 800 MHz SMR General Category.

TABLE 1—806–821/851–866 MHz BAND CHANNELS (150 CHANNELS)

Spectrum block	Channel Nos.
D	1 through 25
D1	26 through 50
E	51 through 75
E1	76 through 100
F	101 through 125
F1	126 through 150

[64 FR 71054, Dec. 20, 1999]

§ 90.617 Frequencies in the 809.750–824/854.750–869 MHz, and 896–901/935–940 MHz bands available for trunked or conventional system use in non-border areas.

(a) The channels listed in table 1 and paragraph (a)(1) of this section are available to eligible applicants in the Public Safety Category which consists of licensees eligible in the Public Safety Pool of subpart B of this part. These frequencies are available in areas farther than 110 km (68.4 miles) from the U.S./Mexican border, and 140 km (87 miles) from the U.S./Canadian border. Specialized Mobile Radio Systems will not be authorized in this category. These channels are available for inter-category sharing as indicated in § 90.621(g).

PUBLIC SAFETY CATEGORY

TABLE 1—806–821/851–866 MHz BAND CHANNELS (70 CHANNELS)

Group No.	Channel Nos.
209	209–249–289–329–369
210	210–250–290–330–370
211	211–251–291–331–371
218	218–258–298–338–378
219	219–259–299–339–379
220	220–260–300–340–380
229	229–269–309–349–389
230	230–270–310–350–390
231	231–271–311–351–391
238	238–278–318–358–398
239	239–279–319–359–399
240	240–280–320–360–400
Single channels	159, 169, 179, 189, 199, 160, 170, 180, 190, 200

(1) Channels numbers 601–830 are also available to eligible applicants in the Public Safety Category in areas farther than 110 km (68.4 miles) from the U.S./Mexican border, and 140 km (87 miles) from the U.S./Canadian border. The assignment of these channels will be done in accordance with the policies defined in the *Report and Order* of Gen. Docket No. 87-112 (See § 90.16). The following channels are available only for mutual aid purposes as defined in Gen. Docket No. 87-112: channels 601, 639, 677, 715, 753.

(b) The channels listed in Table 2A are available to eligible applicants in the Industrial/Land Transportation Category (consisting of Power, Petroleum, Forest Products, Film and Video Production, Relay Press, Special Industrial, Manufacturers, Telephone Maintenance, Motor Carrier, Railroad, Taxicab, and Automobile Emergency licensees, as defined in § 90.7). These frequencies are available in areas farther than 110 km (68.4 miles) from the U.S./Mexico border and farther than 140 km (87.0 miles) from the U.S./Canada border. Specialized Mobile Radio (SMR) systems will not be authorized on these frequencies. These channels are available for inter-category sharing as indicated in § 90.621(g).

TABLE 2A—INDUSTRIAL/LAND TRANSPORTATION CATEGORY 806–821/851–866 MHz BAND CHANNELS (50 CHANNELS):

Group No.	Channel Nos.
212	212–252–292–332–372
213	213–253–293–333–373
214	214–254–294–334–374
215	215–255–295–335–375
216	216–256–296–336–376
217	217–257–297–337–377
Single channels	155, 165, 175, 185, 195, 156, 166, 176, 186, 196, 157, 167, 177, 187, 197, 158, 168, 178, 188, 198

TABLE 2B—INDUSTRIAL/LAND TRANSPORTATION CATEGORY 896–901/935–940 MHz BAND CHANNELS (99 CHANNELS):

For multichannel systems channels may be grouped vertically or horizontally as they appear in the table.

Channel Nos.

31–32–33–34–35	71–72–73–74–75
36–37–38–39–40	76–77–78–79–80