

§ 90.616

47 CFR Ch. I (10–1–20 Edition)

completion of band reconfiguration in that region.

(b) In a given 800 MHz NPSPAC region, any channel in the 231–260 range which is vacated by a licensee relocating to channels 511–550 and remains vacant after band reconfiguration will be available as follows:

(1) Only to eligible applicants in the Public Safety Category until three years after the release of a public notice announcing the completion of band reconfiguration in that region;

(2) Only to eligible applicants in the Public Safety or Critical Infrastructure Industry Categories from three to five years after the release of a public notice announcing the completion of band reconfiguration in that region;

(3) To all entities five years after release of a public notice announcing the completion of band reconfiguration in that region.

(c) Spectrum Block F1 consists of channels 236–260.

(d) Applicants may begin to license interstitial channels (denoted with an “a” after the channel number) only after the Wireless Telecommunications Bureau and the Public Safety and Homeland Security Bureau jointly release a public notice announcing the availability of those channels for licensing in a National Public Safety Planning Advisory Committee region.

[70 FR 6759, Feb. 8, 2005, as amended at 70 FR 76708, Dec. 28, 2005; 83 FR 61100, Nov. 27, 2018]

§ 90.616 896–897.5/935–936.5 MHz and 900.5–901/939.5–940 MHz narrowband segments.

(a) In a transitioned market, the narrowband segments of realigned 900 MHz spectrum (*i.e.*, the 896–897.5/935–936.5 MHz and 900.5–901/939.5–940 MHz bands (Paired channels 1–119 and 361–399 as specified in §90.613)) are designated for the following entities:

(1) Applicants eligible in the Industrial/Business Pool of subpart C of this part;

(2) Business/Industrial/Land Transportation Pool and Specialized Mobile Radio licensees authorized as of September 13, 2018, for continuing operations; and

(3) Business/Industrial/Land Transportation Pool and Specialized Mobile Radio licensees authorized as of Sep-

tember 13, 2018, for relocation to the new narrowband segments from the broadband segment pursuant to part 27, subpart P, of this chapter.

(b) Applications for new authorizations will only be accepted from applicants specified in paragraph (a)(1) of this section.

(c) Table 1 to §90.616(c) indicates the channels available in transitioned markets to the entities set forth in paragraph (a) of this section. These frequencies are available in transitioned markets in non-border areas and the U.S./Mexico border area. For multi-channel systems, channels may be grouped vertically or horizontally as they appear in the following table.

TABLE 1 TO § 90.616(c)—CHANNELS IN THE 896–897.5/935–936.5 MHz AND 900.5–901/939.5–940 MHz FREQUENCY BANDS IN TRANSITIONED MARKETS

[In non-border areas and in the United States/Mexico border area]

1–2–3–4–5	81–82–83–84–85.
6–7–8–9–10	86–87–88–89–90.
11–12–13–14–15	91–92–93–94–95.
16–17–18–19–20	96–97–98–99–100.
21–22–23–24–25	101–102–103–104–105.
26–27–28–29–30	106–107–108–109–110.
31–32–33–34–35	111–112–113–114–115.
36–37–38–39–40	116–117–118–119.
41–42–43–44–45	361–362–363–364–365.
46–47–48–49–50	366–367–368–369–370.
51–52–53–54–55	371–372–373–374–375.
56–57–58–59–60	376–377–378–379–380.
61–62–63–64–65	381–382–383–384–385.
66–67–68–69–70	386–387–388–389–390.
71–72–73–74–75	391–392–393–394–395.
76–77–78–79–80	396–397–398–399.

(d) Table 2 to §90.616(d) indicates the channels available in transitioned markets to the entities set forth in paragraph (a) of this section, available for use in the U.S./Canada border area.

Federal Communications Commission

§ 90.617

TABLE 2 TO § 90.616(d)—CHANNELS IN THE 896–897.5/935–936.5 AND 900.5–901/939.5–940 MHz FREQUENCY BANDS IN TRANSITIONED MARKETS AVAILABLE IN THE U.S./CANADA BORDER AREA

Region	Location (longitude)	Channels
1	66° W–71° W (0–100 km from border).	1–119, 398, 399.
2	71° W–80°30' W (0–100 km from border).	1–119.
3	80°30' W–85° W (0–100 km from border).	1–119.
4	85° W–121°30' W (0–100 km from border).	1–119, 398, 399.
5	121°30' W–127° W (0–140 km from border).	1–119, 398, 399.
6	127° W–143° W (0–100 km from border).	1–119, 398, 399.
7	66° W–121°30' W (100–140 km from border).	1–119, 361–399.
8	127° W–143° W (100–140 km from border).	1–119, 361–399.

(e) Table 3 to § 90.616(e) indicates additional channels available in transitioned markets to the entities set forth in paragraph (a) of this section, available for use in the U.S./Canada border area. The channels listed in Table 3 are available for assignment in Regions 1–6 if the maximum power flux density (PFD) of the station's transmitted signal does not exceed the limits specified in tables 29 and 30 of § 90.619 of this chapter.

TABLE 3 TO § 90.616(e)—ADDITIONAL CHANNELS AVAILABLE IN TRANSITIONED MARKETS IN THE U.S./CANADA BORDER AREA [Regions 1–6]

Region	Channel No.'s	Effective radiated power
1	361–397	See Table 29 of section 90.619.
2	361–399	See Table 29 of section 90.619.
3	361–399	See Table 29 of section 90.619.
4	361–397	See Table 29 of section 90.619.
5	361–397	See Table 30 of section 90.619.

TABLE 3 TO § 90.616(e)—ADDITIONAL CHANNELS AVAILABLE IN TRANSITIONED MARKETS IN THE U.S./CANADA BORDER AREA—Continued

[Regions 1–6]

Region	Channel No.'s	Effective radiated power
6	361–397	See Table 29 of section 90.619.

[85 FR 43139, July 15, 2020]

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

The following channels will be available at locations farther than 110 km (68.4 miles) from the U.S./Mexico border and 140 km (87 miles) from the U.S./Canadian border (“non-border areas”).

(a) Unless otherwise specified, the channels listed in Table 1 and paragraph (a)(1) of this section are available for eligible applicants in the Public Safety Category which consists of licensees eligible in the Public Safety Pool of subpart B of this part. 800 MHz high density cellular systems as defined in § 90.7 are prohibited on these channels. These frequencies are available in non-border areas. Specialized Mobile Radio Systems will not be authorized in this category. These channels are available for intercategory sharing as indicated in § 90.621(e).

TABLE 1—PUBLIC SAFETY POOL 806–816/851–861 MHz BAND CHANNELS

[139 Channels]

Group No.	Channel Nos.
269	269–289–311–399–439.
269a	269a–289a–311a–399a–439a.
270	270–290–312–400–440.
270a	270a–290a–312a–400a–440a.
279	279–299–319–339–359.
279a	279a–299a–319a–339a–359a.
280	280–300–320–340–360.
280a	280a–300a–320a–340a–360a.
309	309–329–349–369–389.
309a	309a–329a–349a–369a–389a.
310	310–330–350–370–390.
310a	310a–330a–350a–370a–390a.
313	313–353–393–441–461.
313a	313a–353a–393a–441a–461a.
314	314–354–394–448–468.
314a	314a–354a–394a–448a–468a.
321	321–341–361–381–419.
321a	321a–341a–361a–381a–419a.
328	328–348–368–388–420.