

# **EXHIBIT P**



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September 18, 2024

VIA ECFS

Marlene H. Dortch, Secretary  
Federal Communications Commission  
45 L Street NE  
Washington, DC 20554

**Re: WT Docket No. 22-212**  
***Monitoring DISH's Compliance with Conditions Granting an Extension of Time to Complete Construction of Facilities and Buildout Commitments***

Dear Ms. Dortch:

On September 17, 2024, EchoStar Corporation ("EchoStar") filed Requests for Extension of Time to Construct ("Requests") in the Universal Licensing System ("ULS") with respect to certain licenses held by several of its subsidiaries. Those Requests were accompanied by the attached letter to Joel Taubenblatt, Chief of the Wireless Telecommunications Bureau.

The Requests are accessible by reference to the following ULS lead call signs:

American AWS-3 Wireless I L.L.C., AWS-3, Lead Call Sign WQXK340  
American H Block Wireless L.L.C., H Block, Lead Call Sign WQTX200  
DBSD Corporation, AWS-4, Lead Call Sign T070272001  
Gamma Acquisition L.L.C., AWS-4, Lead Call Sign T060430001  
Manifest Wireless L.L.C., Lower 700 MHz E Block, Lead Call Sign WQJY944  
Northstar Wireless LLC, AWS-3, Lead Call Sign WQWQ558  
ParkerB.com Wireless L.L.C., 600 MHz, Lead Call Sign WQZM232  
SNR Wireless LicenseCo, LLC, AWS-3, Lead Call Sign WQWQ819

Please direct any questions to the undersigned.

/s/ Jeffrey H. Blum

Jeffrey H. Blum

Enclosure



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September 17, 2024

VIA ULS

Joel Taubenblatt  
Chief, Wireless Telecommunications Bureau  
Federal Communications Commission  
45 L St NW  
Washington, DC 20554

Re: Construction Milestone Extension Request – DBSD Corporation, AWS-4, Lead Call Sign T070272001; Gamma Acquisition L.L.C., AWS-4, Lead Call Sign T060430001; Manifest Wireless L.L.C., Lower 700 MHz E Block, Lead Call Sign WQJY944; American H Block Wireless L.L.C., H Block, Lead Call Sign WQTX200; ParkerB.com Wireless L.L.C., 600 MHz, Lead Call Sign WQZM232; Northstar Wireless LLC, Lead Call Sign WQWQ558; and SNR Wireless LicenseCo, LLC, Lead Call Sign WQWQ819

Dear Mr. Taubenblatt:

EchoStar Corporation (“EchoStar”) has spent the past four years constructing a greenfield wireless network, utilizing a novel network architecture (Open RAN and cloud-native), and coordinating a complex technological vendor ecosystem. In 2019, EchoStar did not have a single 5G tower deployed. But, as a result of EchoStar’s deployment efforts, the United States is now the undisputed global leader in Open RAN cloud-based networks and has the opportunity to foster a competitive wireless industry with four nationwide facilities-based players instead of three. EchoStar’s continued growth as a facilities-based 5G competitor is important to combat the harm to consumers that has resulted from increased concentration in the wireless market.

Despite this first-of-its-kind deployment, and because of unanticipated intervening global events beyond EchoStar’s control, there is still more that EchoStar needs to do to be able to realize the pro-consumer vision of the competitive fourth facilities-based carrier envisioned by the FCC and DOJ. In order to achieve this shared goal, EchoStar is making a request for a waiver and extension of time to meet the applicable final construction milestones for a subset of its wireless licenses, contingent upon meeting accelerated milestones in other markets and other public interest commitments. The extension framework, set forth in Attachment A, will help EchoStar provide a competitive facilities-based service to more consumers nationwide, enabling them to benefit from the lower prices, higher quality service, and wireless innovations that result from EchoStar’s unique deployment and continued presence in the market.

Specifically, EchoStar is requesting that the Commission extend the construction milestones associated with certain of its AWS-4, Lower 700 MHz E Block, 600 MHz, AWS-3 and AWS H Block licenses (as enumerated in Appendix G of Attachment A), pursuant to its authority under 47 U.S.C. § 308 and Sections 1.925 and 1.946. EchoStar seeks these extensions contingent upon the terms of Attachment A, which detail a number of new commitments that serve the public interest, with compliance monitored through verification and enforcement metrics.

These new commitments will ensure that: (a) EchoStar’s Open RAN network covers over 80% of the United States population by the end of 2024 (representing 30 million more pops than its 2023 70% commitment); (b) the Final Milestones for over 500 EchoStar licenses will be accelerated and expanded (the “Accelerated Markets”); (c) EchoStar will offer a nationwide affordable 5G plan and device to consumers; (d) EchoStar will deploy 24,000 towers by June 14, 2025 (9,000 more towers than its 15,000 2023 tower obligation); (e) EchoStar’s network will be 3GPP Release 17 compliant by June 14, 2025 (two releases beyond its Release 15 commitment); (f) EchoStar will load at least 75% of new subscribers with compatible devices on its MNO network in the Accelerated Markets; and (g) small carriers and tribes will be able to lease EchoStar’s spectrum in the license areas subject to an extension.

Grant of the requested extensions contingent upon the terms set out in Attachment A will promote the Commission’s public interest objectives by enabling EchoStar to realize its competitive goals in the Accelerated Markets, giving customers across the country (including in markets for which EchoStar is seeking an extension) the ability to benefit from EchoStar’s network and pricing improvements. This is because EchoStar utilizes *nationwide pricing*, meaning that as EchoStar continues to densify and improve its network in the Accelerated Markets, subscribers will benefit from its competitive presence regardless of where they are located. And, because EchoStar has roaming agreements with AT&T and T-Mobile, it will be able to continue offering wireless service to areas of the country that will not yet be covered by its network. The result? Americans nationwide – whether in an Accelerated Market or not – will be able to sign up for the competitive pricing and plans enabled by EchoStar’s enhanced presence in the Accelerated Markets. This pro-consumer outcome is in addition to the public interest commitments EchoStar is making in connection with its extension request.

## **Background**

The *2020 Order* adopted certain deployment commitments, including that EchoStar provide 5G Broadband Service to 20% of the United States population by June 14, 2022, 70% of the United States population by June 14, 2023, and meet certain nationwide 5G deployment commitments by June 14, 2023.<sup>1</sup> EchoStar made these commitments to, among other things, facilitate and expedite its entry into the wireless market as a nationwide facilities-based competitor with a “first-of-its-kind 5G network built from the ground up with an architecture that can take full advantage of expected 5G functionality.”<sup>2</sup>

To date, EchoStar has met every milestone imposed by the *2020 Order*. On September 29, 2023, the Wireless Telecommunications Bureau (“Bureau”) found that, with respect to its 2023 deployment milestones, the company “has met its band-specific 5G commitments and two of its three nationwide 5G commitments”<sup>3</sup> and accepted EchoStar’s proposed drive test methodology to verify compliance with the remaining nationwide 5G commitment.<sup>4</sup> On March 13, 2024, EchoStar certified

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<sup>1</sup> See Applications of American H Block Wireless L.L.C., DBSD Corporation, Gamma Acquisition L.L.C., and Manifest Wireless L.L.C. for Extension of Time, *Order of Modification and Extension of Time to Construct*, 35 FCC Rcd. 9580, 9593, at Appendix B (2020) (the “*2020 Order*”).

<sup>2</sup> *Id.* at 9594.

<sup>3</sup> Letter from Joel Taubenblatt, FCC, to Jeffrey Blum, DISH, WT Docket No. 22-212, at 1 (Sept. 29, 2023).

<sup>4</sup> *Id.*

that, as of June 14, 2023, it had deployed a 5G network with at least 70% of the United States population having access to download speeds equal to or greater than 35 Mbps, as verified by a drive test using the Bureau-approved methodology.<sup>5</sup> Yet, as described below, since 2020, there have been a series of material unanticipated circumstances that justify EchoStar's request for an extension of certain 2025 deployment milestones.

The targeted relief requested herein will help EchoStar enhance its 5G service in the Accelerated Markets, enabling it to compete against the incumbents to the benefit of consumers nationwide. Without EchoStar as the fourth nationwide facilities-based carrier, there will be a permanent dominant three-player wireless market in the United States. This would harm competition, consumers and national security. For all of these reasons, granting the requested extensions, contingent on the terms of Attachment A, is warranted and serves the public interest.

### **Targeted Construction Milestone Extension Requests**

Pursuant to Sections 1.925 and 1.946 of the Commission's rules, EchoStar is requesting a limited waiver and extension of time to construct certain of its licensed spectrum as follows: if EchoStar successfully fulfills Commitments #2 and #3 of Attachment A, the Final Construction Milestones for the AWS-4, AWS H Block, Lower 700 MHz E Block, and 600 MHz licenses listed in Appendix G-1 and G-2 of Attachment A will be extended from June 14, 2025 to December 14, 2026; and the Final Construction Milestones for the AWS-3 Licenses listed in Appendix G-3 (collectively the "Extension License Areas") will be extended from October 27, 2025 to December 14, 2026 (collectively the "Extension Period").

EchoStar is also requesting that if it successfully fulfills Commitments #1-7 in Attachment A, the Extension Period (and associated Final Construction Milestones) will automatically be extended for the licenses listed in Appendix G (1-3) from December 14, 2026 to June 14, 2028. This timeline will more closely align EchoStar's deployment in these areas with its 3.45 GHz spectrum licenses, thereby reducing the cost, expense and resources necessary to go to a tower twice in those areas. These extensions will enable EchoStar to deploy a more optimized and higher quality service in the Accelerated Markets, improving quality and pricing for consumers nationwide.

### **Commitments to Further the Public Interest and Promote Competition**

In exchange for the targeted buildout extensions requested, EchoStar has made a number of commitments that will further the public interest, promote competition and demonstrate its ongoing efforts to provide the competitive presence the FCC and DOJ seek to promote with a fourth facilities-based carrier in the consumer wireless market (*see* Section 1 of Attachment A):

#### ***Expanded Nationwide Buildout (Commitment #1)***

EchoStar commits to increase its current obligation by providing 5G Broadband Service to over 80% of the United States population by December 31, 2024 (over 30 million additional pops beyond the June 14, 2023 70% coverage obligation). This increased coverage will enable EchoStar to better achieve scale and provide a more competitive 5G service to more consumers, which is the best way to discipline pricing against the incumbents for consumers nationwide, including in rural areas.

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<sup>5</sup> *See* Letter from Jeffrey Blum, EchoStar, to Marlene Dortch, FCC, WT Docket No. 22-212 (Mar. 13, 2024).

***Accelerated and Expanded Final Milestones to 85% Coverage (Commitment #2)***

EchoStar commits to both ***accelerating and expanding*** its Final Construction Milestones for certain licenses to 85%, demonstrating its focus on enhancing the quality of its network through capital expenditures in areas where it can be more competitive. As noted, optimizing its network in these markets will allow EchoStar to bring a more competitive 5G service to consumers.

Specifically, EchoStar commits to both accelerating and expanding certain of its Final Construction Milestones, as follows:

- The current 70% Final Construction Milestone for the AWS-4 licenses listed in Appendix A of Attachment A is modified to require EchoStar to provide 5G Broadband Service to 85% of the population in each listed AWS-4 license by December 31, 2024.
- The current 75% Final Construction Milestone for the H Block licenses listed in Appendix A is modified to require EchoStar to provide 5G Broadband Service to 85% of the population in each listed H Block license by December 31, 2024.
- The current 70% Final Construction Milestone for the 700 MHz licenses listed in Appendix A is modified to require EchoStar to provide 5G Broadband Service to 85% of the population in each listed 700 MHz license by December 31, 2024.

In addition, the current 75% percent Final Construction Milestone for the 600 MHz licenses listed in Appendix B of Attachment A is modified to require EchoStar to provide 5G Broadband Service to 85% of the population in each listed 600 MHz license by December 31, 2024. Finally, the current 75% percent Final Construction Milestone for the AWS-3 licenses listed in Appendix C of Attachment A is modified to require EchoStar to provide reliable signal coverage and offer service to 85% of the population in each listed AWS-3 license by December 31, 2024.

***Accelerated and Expanded Final Milestones to 80% (Commitment #3)***

EchoStar commits to both ***accelerating and expanding*** its Final Construction Milestones for certain licenses to 80% as follows:

- The current 70% Final Construction Milestone for the AWS-4 licenses listed in Appendix D of Attachment A is modified to require EchoStar to provide 5G Broadband Service to 80% of the population in each listed AWS-4 license by December 31, 2024.
- The current 75% Final Construction Milestone for the H Block licenses listed in Appendix D is modified to require EchoStar to provide 5G Broadband Service to 80% of the population in each listed H Block license by December 31, 2024.
- The current 70% Final Construction Milestone for the 700 MHz licenses listed in Appendix D is modified to require EchoStar to provide 5G Broadband Service to 80% of the population in each listed 700 MHz license by December 31, 2024.

In addition, the current 75% percent Final Construction Milestone for the 600 MHz licenses listed in Appendix E of Attachment A is modified to require EchoStar to provide 5G Broadband Service to 80% of the population in each listed 600 MHz license by December 31, 2024. Finally, the current 75%

percent Final Construction Milestone for the AWS-3 licenses listed in Appendix F of Attachment A is modified to require EchoStar to provide reliable signal coverage and offer service to 80% of the population in each listed AWS-3 license by December 31, 2024.

***Nationwide Affordability Offering (Commitment #4)***

EchoStar commits to offer a low-cost 5G plan and device to consumers *nationwide* for the duration of the Extension Period. This mobile (data and voice) wireless retail plan shall offer at least 30 GB of data per month for no more than \$25.00 to both prepaid and postpaid customers. To be eligible for this offer, consumers can either bring their own device (“BYOD”) or purchase an EchoStar-Certified 5G Device. EchoStar commits to making such device available for purchase at no more than \$125.00. Because this mobile wireless plan will be available nationwide, consumers will be able to sign up for this low-cost plan even if they are provisioned or roaming on AT&T and T-Mobile’s networks in the Extension License Areas.

***Expanded 5G Sites (Commitment #5)***

EchoStar commits to increase its current 5G Site obligation by 60%, *i.e.* to deploy at least 24,000 5G Sites by June 14, 2025. This increased number of 5G Sites demonstrates EchoStar’s commitment to scaling its network.

***Latest 5G Technology (Commitment #6)***

EchoStar commits to upgrade its deployed 5G Sites to 3GPP Release 17 by June 14, 2025. That release has new efficiencies and capabilities, including wide-band mobile satellite service (“MSS”) that can promote connectivity around the country and world. Utilizing Release 17 will give consumers access to network technology that is two releases ahead of EchoStar’s existing commitment.

***MNO Loading (Commitment #7)***

EchoStar commits that it will provision at least 75% of new subscribers with an EchoStar-Certified 5G Device on EchoStar’s MNO network if the subscriber is within the Accelerated Markets.

***Leasing to Small Carriers and Tribes***

Additionally, EchoStar commits to allow any eligible small carrier or Tribal nation (as defined in 47 C.F.R. Section 1.60001) to lease on a first-come, first-served basis, any of the licenses identified in Appendix G (1-3) and EchoStar’s CBRS Licenses within the PEAs listed in Appendix G-2, where EchoStar has not yet deployed 5G Sites. The term of each lease under this commitment shall not exceed the applicable Final Construction Milestone of each license in Appendix G (1-3) and will terminate if EchoStar provides 120-day written notice that it intends to utilize such license. Within 90-days of the grant of the extensions requested herein, EchoStar will create a portal/clearinghouse that will identify the available spectrum licenses for lease and allow for the submission of lease requests.

**Verification and Enforcement**

The commitments described above and fully enumerated in Attachment A will align EchoStar’s deployment plans so it can be more competitive in the Accelerated Markets. EchoStar retains powerful business incentives to meet these obligations on time. But, to demonstrate its commitment to these

terms, EchoStar consents to verification and enforcement procedures, with potential license forfeitures for failure to meet the commitments (*see* Section 5 of Attachment A). Among other provisions, EchoStar will be required to file detailed status reports with the Commission (*see* Section 4 of Attachment A), above and beyond what is required of licensees today.

### **Waiver Standard**

The Commission, either on its own motion or upon request, has the authority to waive specific requirements of its rules.<sup>6</sup> Waivers may be granted based upon a showing that, in view of unique or unusual factual circumstances relating to the case involved, the Commission's application of the rule would be inequitable, unduly burdensome, or contrary to the public interest, or that the party seeking the waiver has no reasonable alternatives to achieve compliance with the rule involved.<sup>7</sup> The Commission may also grant a waiver based on a showing that the underlying purpose of the rule or rules would not be served or would be frustrated by application to the case involved, and that a grant of the requested waiver would be in the public interest.<sup>8</sup> The Commission's rules further provide that it may waive its rules upon a showing of "good cause"<sup>9</sup> or if it finds that the facts of a particular case would make strict compliance with the rule inconsistent with the public interest.<sup>10</sup>

At various points since 2020, a number of significant unanticipated circumstances have arisen that justify the requested extensions. These have resulted from, among other things, the COVID-19 pandemic, which upended the global economy and workforce, and fueled supply-chain disruptions and skyrocketing interest rates. These impacts lingered far longer than anticipated. And, unfortunately, just as the world was recovering from the COVID-19 pandemic, another crisis struck: Russia invaded Ukraine. The Federal Reserve noted that "[g]lobal geopolitical risks have soared since Russia's invasion of Ukraine," causing "a drag on the global economy while pushing up inflation."<sup>11</sup> Resulting increases in commodity prices caused additional rapid inflation, which the Federal Reserve and other world banks sought to combat by raising interest rates.<sup>12</sup>

Against this backdrop, however, EchoStar continued to timely fulfill all of its commitments to the Commission. But, it has been unable to avoid the impact of the unforeseen disruptions since 2020.

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<sup>6</sup> *See* 47 CFR § 1.925(a).

<sup>7</sup> *See id.* at § 1.925(b)(3)(ii).

<sup>8</sup> *See Telesaurus Holdings GB, LLC, Request for Waiver of Section 1.2110 of the Commission's Rules That the Requirements of the Tribal Land Bidding Credit Rules Be Considered Fulfilled, or, in the Alternative, Request for Waiver of Section 1.2110(f)(3)(ii) of the Commission's Rules*, File Nos. 0000506843, 0003492004, *Order*, 25 FCC Rcd 1151, 1154 (WTB 2010).

<sup>9</sup> 47 CFR § 1.3.

<sup>10</sup> *See WAIT Radio v. FCC*, 418 F.2d 1153, 1159 (D.C. Cir. 1969); *Northeast Cellular Tel. Co. v. FCC*, 897 F.2d 1164, 1166 (D.C. Cir. 1990).

<sup>11</sup> Dario Caldara et al., *The Effect of the War in Ukraine on Global Activity and Inflation*, Federal Reserve (May 27, 2022), available at <https://www.federalreserve.gov/econres/notes/feds-notes/the-effect-of-the-war-in-ukraine-on-global-activity-and-inflation-20220527.html>.

<sup>12</sup> Alfred Kammer et al., *How War in Ukraine Is Reverberating Across World's Regions*, IMF (Mar. 15, 2022), available at <https://www.imf.org/en/Blogs/Articles/2022/03/15/blog-how-war-in-ukraine-is-reverberating-across-worlds-regions-031522>.

Most relevant to its network construction, EchoStar's pace reaching its deployment goals (including VoNR availability) was materially impacted by delays caused by the factors identified above. Because EchoStar was acting as the system integrator deploying a greenfield network with novel architecture, it faced significant technical and logistical hurdles throughout the pandemic when troubleshooting and implementing solutions with its vendors. These obstacles in turn, slowed the development and integration of technology in other parts of its network. Unfortunately, all of these delays had ripple effects for other parts of EchoStar's wireless deployment. For example, the network construction difficulties and longer than anticipated timeline for resolution delayed OEM certification of devices for EchoStar's network. Launching 5G voice ("VoNR") at sufficient quality (an important element of a competitive wireless service) requires significant optimization and densification of towers compared to providing just 5G data (broadband). To that end, EchoStar initially planned to commercially launch its first city in Q1 of 2021. But that was ultimately delayed until May of 2022, when EchoStar's first commercial launch in Las Vegas finally went live. Since then, EchoStar has continued to face delays, integration hurdles and increased costs in optimizing and commercializing its network, which have negatively impacted EchoStar's ability to build out in certain license areas, densify in other areas and grow subscribers.

At the same time that EchoStar was deploying its network to meet its 2022 and 2023 buildout milestones, it also had to complete another difficult and expensive technology transition on a timeline outside of its control. EchoStar was forced to transition millions of Boost customers from the legacy Sprint CDMA network to the T-Mobile network far sooner than the three-year timeline T-Mobile provided to regulators during their review of the Sprint/T-Mobile merger. This premature migration required EchoStar to incur hundreds of millions of dollars in additional, unanticipated expenses and expend substantial operational resources to ensure its customer base retained service.

Because of the conditions described above that were beyond EchoStar's control, it is especially difficult and far more costly today for EchoStar to timely meet all of its 2025 buildout milestones, while at the same time providing the pro-competitive service in the markets it has launched since 2022. These conditions satisfy the threshold for granting a waiver and extension of time to construct. Accounting for these circumstances is also consistent with recent Commission actions: the Bureau recently extended deadlines for several rip and replace carriers based on, among other things "supply chain issues" and "limited access to outside financing."<sup>13</sup>

\* \* \*

The framework set out in Attachment A will undoubtedly benefit consumers. It will help sustain EchoStar's presence as a nationwide facilities-based wireless provider, enabling Americans to be able to take advantage of innovative new technologies and competition in the wireless market (which in turn will lead to lower prices). These improvements will help ensure the United States' continued leadership in Open RAN and 5G. For these reasons, EchoStar requests grant of the extensions submitted and conditioned on the framework set out in Attachment A. EchoStar recognizes both that the Bureau has the flexibility to grant these extensions and require these commitments under 47 C.F.R. §§ 1.925, 1.946 of the Commission's rules.

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<sup>13</sup> See Streamlined Resolution of Requests Under the Secure and Trusted Communications Networks Reimbursement Program, *Public Notice*, WC Docket No. 18-89, DA 24-407 (rel. Apr. 30, 2024); Streamlined Resolution of Requests Under the Secure and Trusted Communications Networks Reimbursement Program, *Public Notice*, WC Docket No. 18-89, DA 24-879 (rel. Aug. 29, 2024).

/s/ Jeffrey H. Blum

Jeffrey H. Blum

Enclosure (Attachment A)

## **ATTACHMENT A**

### **Section I – Commitments to Further the Public Interest and Promote Competition**

In exchange for the targeted buildout relief set forth in Section 2 below, EchoStar is willing to make a number of commitments that will further the public interest and promote competition:

#### ***Commitment #1 – Expanded Nationwide Buildout***

EchoStar commits to increase its current nationwide obligation by providing 5G Broadband Service to over 80% of the U.S. Population by December 31, 2024.

#### ***Commitment #2 – Accelerated and Expanded Final Milestones to 85% Coverage***

EchoStar commits to both accelerating and expanding certain of its Final Construction Milestones as follows:

(A) The Final Construction Milestones for the AWS-4 Licenses, the AWS H Block Licenses, and the Lower 700 MHz E Block Licenses listed in Appendix A are accelerated from June 14, 2025 to December 31, 2024 and expanded to require 5G Broadband Service to a larger percentage of the license area as follows:

Accelerated and Expanded AWS-4 EAs: the current 70% Final Construction Milestone for the AWS-4 EAs listed in **Appendix A** is modified to require EchoStar to provide 5G Broadband Service to 85% of the population in each listed AWS-4 EA by December 31, 2024.

Accelerated and Expanded H Block EAs: the current 75% Final Construction Milestone for the H Block EAs listed in **Appendix A** is modified to require EchoStar to provide 5G Broadband Service to 85% of the population in each listed H Block EA by December 31, 2024.

Accelerated and Expanded 700 MHz EAs: the current 70% Final Construction Milestone for the 700 MHz EAs listed in **Appendix A** is modified to require EchoStar to provide 5G Broadband Service to 85% of the population in each listed 700 MHz EA by December 31, 2024.

(B) The Final Construction Milestones for the 600 MHz Licenses listed in **Appendix B** are accelerated from June 14, 2025 to December 31, 2024 and expanded to require 5G Broadband Service to a larger percentage of the license areas as follows:

Accelerated and Expanded 600 MHz PEAs: the current 75% percent Final Construction Milestone for the PEAs listed in **Appendix B** is modified to require EchoStar to provide 5G Broadband Service to 85% of the population in each listed 600 MHz PEA by December 31, 2024.

(C) The Final Construction Milestones for the AWS-3 Licenses listed in **Appendix C** are accelerated from October 27, 2025 to December 31, 2024 and expanded to require reliable signal coverage and offer service to a larger percentage of the license areas as follows:

Accelerated and Expanded AWS-3 EAs and CMAs: the current 75% percent Final Construction Milestone for the licenses listed in **Appendix C** is modified to require EchoStar to provide reliable signal coverage and offer service to 85% of the population in each listed AWS-3 EA and CMA by December 31, 2024.

***Commitment #3 – Accelerated and Expanded Final Milestones to 80% Coverage***

(A) The Final Construction Milestones for the AWS-4 Licenses, the AWS H Block Licenses, and the Lower 700 MHz E Block Licenses listed in **Appendix D** are accelerated from June 14, 2025 to December 31, 2024 and expanded to require 5G Broadband Service to a larger percentage of the license area as follows:

Accelerated and Expanded AWS-4 EAs: the current 70% Final Construction Milestone for the AWS-4 EAs listed in **Appendix D** is modified to require EchoStar to provide 5G Broadband Service to 80% of the population in each listed AWS-4 EA by December 31, 2024.

Accelerated and Expanded H Block EAs: the current 75% Final Construction Milestone for the H Block EAs listed in **Appendix D** is modified to require EchoStar to provide 5G Broadband Service to 80% of the population in each listed H Block EA by December 31, 2024.

Accelerated and Expanded 700 MHz EAs: the current 70% Final Construction Milestone for the 700 MHz EAs listed in **Appendix D** is modified to require EchoStar to provide 5G Broadband Service to 80% of the population in each listed 700 MHz EA by December 31, 2024.

(B) The Final Construction Milestones for the 600 MHz Licenses listed in **Appendix E** are accelerated from June 14, 2025 to December 31, 2024 and expanded to require 5G Broadband Service to a larger percentage of the license areas as follows:

Accelerated and Expanded 600 MHz PEAs: the current 75% percent Final Construction Milestone for the PEAs listed in **Appendix E** is modified to require EchoStar to provide 5G Broadband Service to 80% of the population in each listed 600 MHz PEA by December 31, 2024.

(C) The Final Construction Milestones for the AWS-3 Licenses listed in **Appendix F** are accelerated from October 27, 2025 to December 31, 2024 and expanded to require reliable signal coverage and offer service to a larger percentage of the license areas as follows:

Accelerated and Expanded AWS-3 EAs and CMAs: the current 75% percent Final Construction Milestone for the licenses listed in **Appendix F** is modified to require EchoStar to provide reliable signal coverage and offer service to 80% of the population in each listed AWS-3 EA and CMA by December 31, 2024.

***Commitment #4 – Nationwide Affordability Offering***

EchoStar commits to offer a low-cost 5G broadband plan and device to consumers nationwide for the duration of the Extension Period (defined below). This mobile (data and voice) wireless retail plan shall offer at least 30 GB of data per month for no more than \$25.00 to both prepaid and postpaid customers. To be eligible for this offer, consumers can either bring their own device (“BYOD”) or purchase an EchoStar-Certified 5G Device. EchoStar commits to making such device available for purchase at no more than \$125.00.

***Commitment #5 – Expanded 5G Sites***

EchoStar commits to increase its current 5G Site commitment by 60%, *i.e.* to deploy, at least, 24,000 5G Sites by June 14, 2025.

***Commitment #6 – Latest 5G Technology***

EchoStar commits to upgrade its deployed 5G Sites to 3GPP Release 17 by June 14, 2025.

***Commitment #7 – MNO Loading***

Starting December 31, 2024, EchoStar commits that it will provision at least 75% of new subscribers with an EchoStar-Certified 5G Device on EchoStar's MNO network if the subscriber is within the Accelerated Markets.

## **Section 2 – Extension of Final Construction Milestones in Certain EAs, PEAs, and CMAs (the “Extension Period”)**

If EchoStar successfully fulfills Commitment #2 and Commitment #3, the Final Construction Milestones for the AWS-4 Licenses, the AWS H Block Licenses, and the Lower 700 MHz E Block Licenses listed in **Appendix G-1** are extended from June 14, 2025 to December 14, 2026.

If EchoStar successfully fulfills Commitment #2 and Commitment #3, the Final Construction Milestones for the 600 MHz Licenses listed in **Appendix G-2** are extended from June 14, 2025 to December 14, 2026.

If EchoStar successfully fulfills Commitment #2 and Commitment #3, the Final Construction Milestones for the AWS-3 Licenses listed in **Appendix G-3** are extended from October 27, 2025 to December 14, 2026.

If EchoStar, as of June 14, 2025, has successfully fulfilled Commitment #1, Commitment #2, Commitment #3, Commitment #4, Commitment #5, Commitment #6, and Commitment #7, the Extension Period (and associated Final Construction Milestones) will be automatically extended from December 14, 2026 to June 14, 2028 for the authorizations listed in **Appendix G (1-3)**.

## **Section 3 – Leasing for Extension Licenses**

EchoStar commits to allow any eligible small carrier or Tribal nation (as defined in Section 1.60001) to lease on a first-come, first-served basis, any of the licenses identified in **Appendix G (1-3)** and EchoStar’s CBRS Licenses within the PEAs listed in **Appendix G-2**, where EchoStar has not yet deployed 5G Sites. The term of each lease under this commitment shall not exceed the applicable Final Construction Milestone of each license in **Appendix G (1-3)** or 120-days written notice from EchoStar that it intends to utilize such license. Within 90-days of the effective date of this extension request, EchoStar commits to creating a portal/clearinghouse that will identify the available spectrum licenses for lease and allow for the submission of lease requests.

## **Section 4 – Status Reports**

(1) Within 30-days of the date of each commitment set forth in Section 1, EchoStar shall file with the Bureau a report that includes information concerning the status of EchoStar’s efforts to meet the terms of the commitments. *See* 47 C.F.R. § 27.14(l). The status report shall include the following information for each commitment where applicable:

- (A) Polygon shapefiles showing EchoStar’s 5G Coverage Area for the applicable commitment;

- (B) A statement quantifying the U.S. Population covered by EchoStar's 5G Coverage Area as of the applicable commitment deadline;
- (C) A list of 5G Sites (including information identifying individual sites, *e.g.*, latitude and longitude), spectrum deployed by band per sector, and antenna details; and
- (D) A certification from an EchoStar engineering executive that the representations in the shapefiles, population coverage numbers, and site and spectrum deployment numbers are true and correct.

(2) At 180-day intervals thereafter, EchoStar will provide the following reports regarding its progress towards meeting the commitments described herein that will include:

- (A) Progress towards deploying towers, including a list of 5G Sites either on air or in development;
- (B) A breakdown of wireless subscribers by brand;
- (C) The number of subscribers who have enrolled in EchoStar's Nationwide Affordability Plan, broken out by those that have brought their own device and those utilizing EchoStar's \$125 device offering; and
- (D) Any leases entered into pursuant to Section 3.

### **Section 5 – Enforcement**

Any material failure to comply with any of the commitments described herein may result in the following: (1) an appropriate forfeiture penalty under applicable law; and (2) any other appropriate sanctions and remedies allowed under the Communications Laws, including, but not limited to, an award of damages for the benefit of consumers for any harm incurred, issuance of cease-and-desist orders, modification of the commitments, and issuance of an order requiring appropriate remedial action.

### **Section 6 – Definitions**

“5G” is defined as the 5G New Radio air interface standard as described in 3GPP Release 15, available at <https://www.3gpp.org/release-15>, or 3GPP Release 16.

“5G Broadband Service” means at least 3GPP Release 16 capable of providing Enhanced Mobile Broadband (eMBB) functionality.

**“5G Coverage Area”** is defined as that area included within the bounds of the polygon shapefile representing geographic coverage for 5G service with coverage based on EchoStar’s ordinary course coverage analysis.

**“5G Sites”** is defined as macro sites on which 5G radios are deployed.

**“600 MHz Licenses”** means all authorizations in the 600 MHz band (ULS Service Code WT) licensed to ParkerB.com Wireless L.L.C.

**“Accelerated Markets”** means the markets listed in Appendices A-F.

**“AWS-3 Licenses”** means all authorizations in the AWS-3 band (ULS Service Code AT) licensed to NorthStar Wireless, LLC and SNR Wireless LicenseCo, LLC.

**“AWS-4 Licenses”** means all authorizations in the AWS-4 band (ULS Service Code AD) licensed to Gamma Acquisition L.L.C and DBSD Corporation.

**“AWS H Block Licenses”** means all authorizations in the AWS H Block (ULS Service Code AH) licensed to American H Block Wireless L.L.C.

**“CBRS Licenses”** means all authorizations in the CBRS Band (ULS Service Code PL) licensed to Wetterhorn Wireless L.L.C.

**“EchoStar-Certified 5G Device”** means a device that EchoStar has certified as compatible with its 5G network.

**“Final 600 MHz Construction Milestone”** means 47 C.F.R. § 27.14(t)(2), as subsequently waived and modified by Applications of American H Block Wireless L.L.C., DBSD Corporation, Gamma Acquisition L.L.C., and Manifest Wireless L.L.C. for Extension of Time, *Order of Modification and Extension of Time to Construct*, 35 FCC Rcd 9580 (2020) (the “2020 Order”).

**“Final 700 MHz E Block Construction Milestone”** means 47 C.F.R. § 27.14(g)(2) as subsequently waived and modified by the *2020 Order*.

**“Final AWS-3 Construction Milestone”** means 47 C.F.R. § 27.14(s)(2).

**“Final AWS-4 Construction Milestone”** means 47 C.F.R. § 27.14(q)(2), as subsequently waived and modified by the *2020 Order*.

**“Final H Block Construction Milestone”** means 47 C.F.R. § 27.14(r)(2), as subsequently waived and modified by the *2020 Order*.

**“Lower 700 MHz E Block Licenses”** means all authorizations in the Lower 700 MHz E Block (ULS Service Code WY) licensed to Manifest Wireless L.L.C.

**“U.S. Population”** is defined as the population of the United States (including the 50 states, Puerto Rico and the U.S. territories) reported in the 2020 U.S. Census.

## Appendix A

### Accelerated and Expanded Licenses to 85% Coverage Lower 700 MHz E Block, AWS-4, and AWS H Block

| Band    | Call Sign  | EA    | EA Name                        |
|---------|------------|-------|--------------------------------|
| 700 MHz | WQJZ206    | EA064 | Chicago-Gary-Kenosha IL-IN-WI  |
| 700 MHz | WQJY953    | EA013 | Wash.-Balt. DC-MD-VA-WV-PA     |
| 700 MHz | WQJZ273    | EA131 | Houston-Galveston-Brazoria TX  |
| 700 MHz | WQJY971    | EA031 | Miami-Fort Lauderdale FL       |
| 700 MHz | WQJY970    | EA030 | Orlando FL                     |
| 700 MHz | WQJY997    | EA057 | Detroit-Ann Arbor-Flint MI     |
| 700 MHz | WQJZ300    | EA158 | Phoenix-Mesa AZ-NM             |
| 700 MHz | WQJZ310    | EA170 | Seattle-Tacoma-Bremerton WA    |
| 700 MHz | WQJY995    | EA055 | Cleveland-Akron OH-PA          |
| 700 MHz | WQJZ307    | EA167 | Portland-Salem OR-WA           |
| 700 MHz | WQJZ302    | EA161 | San Diego CA                   |
| 700 MHz | WQJZ283    | EA141 | Denver-Boulder CO-KS-NE        |
| 700 MHz | WQJY974    | EA034 | Tampa-St. Petersburg FL        |
| 700 MHz | WQJZ294    | EA152 | Salt Lake City-Ogden UT-ID     |
| 700 MHz | WQJZ295    | EA153 | Las Vegas NV-AZ-UT             |
| 700 MHz | WQJZ276    | EA134 | San Antonio TX                 |
| 700 MHz | WQJY989    | EA049 | Cincinnati-Hamilton OH-KY-IN   |
| 700 MHz | WQJZ272    | EA130 | Austin-San Marcos TX           |
| 700 MHz | WQJZ303    | EA162 | Fresno CA                      |
| 700 MHz | WQJY960    | EA020 | Norfolk-Virginia Beach VA-NC   |
| 700 MHz | WQJZ225    | EA083 | New Orleans LA-MS              |
| 700 MHz | WQJY963    | EA023 | Charlotte-Gastonia NC-SC       |
| 700 MHz | WQJZ205    | EA063 | Milwaukee-Racine WI            |
| 700 MHz | WQJZ275    | EA133 | McAllen-Edinburg-Mission TX    |
| 700 MHz | WQJY952    | EA011 | Harrisburg-Lebanon-Carlisle PA |
| 700 MHz | WQJZ301    | EA159 | Tucson AZ                      |
| 700 MHz | WQJY972    | EA032 | Fort Myers-Cape Coral FL       |
| 700 MHz | WQJY973    | EA033 | Sarasota-Bradenton FL          |
| 700 MHz | WQJY990    | EA050 | Dayton-Springfield OH          |
| 700 MHz | WQJZ299    | EA157 | El Paso TX-NM                  |
| 700 MHz | WQJY966    | EA026 | Charleston-North Charleston SC |
| 700 MHz | WQJZ274    | EA132 | Corpus Christi TX              |
| AWS-4   | T060430010 | EA010 | NYC-Long Is. NY-NJ-CT-PA-MA-VT |
| AWS-4   | T060430160 | EA160 | LA-Riverside-Orange Cnty CA-AZ |
| AWS-4   | T060430163 | EA163 | San Fran.-Oakland-San Jose CA  |
| AWS-4   | T060430064 | EA064 | Chicago-Gary-Kenosha IL-IN-WI  |
| AWS-4   | T060430013 | EA013 | Wash.-Balt. DC-MD-VA-WV-PA     |
| AWS-4   | T060430012 | EA012 | Phil.-Atl. City PA-NJ-DE-MD    |
| AWS-4   | T060430003 | EA003 | Boston-Worcester MA-NH-RI-VT   |
| AWS-4   | T060430131 | EA131 | Houston-Galveston-Brazoria TX  |
| AWS-4   | T060430031 | EA031 | Miami-Fort Lauderdale FL       |

| Band  | Call Sign  | EA    | EA Name                        |
|-------|------------|-------|--------------------------------|
| AWS-4 | T060430030 | EA030 | Orlando FL                     |
| AWS-4 | T060430057 | EA057 | Detroit-Ann Arbor-Flint MI     |
| AWS-4 | T060430158 | EA158 | Phoenix-Mesa AZ-NM             |
| AWS-4 | T060430170 | EA170 | Seattle-Tacoma-Bremerton WA    |
| AWS-4 | T060430055 | EA055 | Cleveland-Akron OH-PA          |
| AWS-4 | T060430167 | EA167 | Portland-Salem OR-WA           |
| AWS-4 | T060430161 | EA161 | San Diego CA                   |
| AWS-4 | T060430141 | EA141 | Denver-Boulder CO-KS-NE        |
| AWS-4 | T060430034 | EA034 | Tampa-St. Petersburg FL        |
| AWS-4 | T060430152 | EA152 | Salt Lake City-Ogden UT-ID     |
| AWS-4 | T060430153 | EA153 | Las Vegas NV-AZ-UT             |
| AWS-4 | T060430134 | EA134 | San Antonio TX                 |
| AWS-4 | T060430049 | EA049 | Cincinnati-Hamilton OH-KY-IN   |
| AWS-4 | T060430130 | EA130 | Austin-San Marcos TX           |
| AWS-4 | T060430162 | EA162 | Fresno CA                      |
| AWS-4 | T060430020 | EA020 | Norfolk-Virginia Beach VA-NC   |
| AWS-4 | T060430083 | EA083 | New Orleans LA-MS              |
| AWS-4 | T060430023 | EA023 | Charlotte-Gastonia NC-SC       |
| AWS-4 | T060430063 | EA063 | Milwaukee-Racine WI            |
| AWS-4 | T060430133 | EA133 | McAllen-Edinburg-Mission TX    |
| AWS-4 | T060430011 | EA011 | Harrisburg-Lebanon-Carlisle PA |
| AWS-4 | T060430159 | EA159 | Tucson AZ                      |
| AWS-4 | T060430032 | EA032 | Fort Myers-Cape Coral FL       |
| AWS-4 | T060430033 | EA033 | Sarasota-Bradenton FL          |
| AWS-4 | T060430050 | EA050 | Dayton-Springfield OH          |
| AWS-4 | T060430157 | EA157 | El Paso TX-NM                  |
| AWS-4 | T060430026 | EA026 | Charleston-North Charleston SC |
| AWS-4 | T060430132 | EA132 | Corpus Christi TX              |
| AWS-4 | T070272010 | EA010 | NYC-Long Is. NY-NJ-CT-PA-MA-VT |
| AWS-4 | T070272160 | EA160 | LA-Riverside-Orange Cnty CA-AZ |
| AWS-4 | T070272163 | EA163 | San Fran.-Oakland-San Jose CA  |
| AWS-4 | T070272064 | EA064 | Chicago-Gary-Kenosha IL-IN-WI  |
| AWS-4 | T070272013 | EA013 | Wash.-Balt. DC-MD-VA-WV-PA     |
| AWS-4 | T070272012 | EA012 | Phil.-Atl. City PA-NJ-DE-MD    |
| AWS-4 | T070272003 | EA003 | Boston-Worcester MA-NH-RI-VT   |
| AWS-4 | T070272131 | EA131 | Houston-Galveston-Brazoria TX  |
| AWS-4 | T070272031 | EA031 | Miami-Fort Lauderdale FL       |
| AWS-4 | T070272030 | EA030 | Orlando FL                     |
| AWS-4 | T070272057 | EA057 | Detroit-Ann Arbor-Flint MI     |
| AWS-4 | T070272158 | EA158 | Phoenix-Mesa AZ-NM             |
| AWS-4 | T070272170 | EA170 | Seattle-Tacoma-Bremerton WA    |
| AWS-4 | T070272055 | EA055 | Cleveland-Akron OH-PA          |
| AWS-4 | T070272167 | EA167 | Portland-Salem OR-WA           |
| AWS-4 | T070272161 | EA161 | San Diego CA                   |
| AWS-4 | T070272141 | EA141 | Denver-Boulder CO-KS-NE        |
| AWS-4 | T070272034 | EA034 | Tampa-St. Petersburg FL        |

| Band        | Call Sign  | EA    | EA Name                        |
|-------------|------------|-------|--------------------------------|
| AWS-4       | T070272152 | EA152 | Salt Lake City-Ogden UT-ID     |
| AWS-4       | T070272153 | EA153 | Las Vegas NV-AZ-UT             |
| AWS-4       | T070272134 | EA134 | San Antonio TX                 |
| AWS-4       | T070272049 | EA049 | Cincinnati-Hamilton OH-KY-IN   |
| AWS-4       | T070272130 | EA130 | Austin-San Marcos TX           |
| AWS-4       | T070272162 | EA162 | Fresno CA                      |
| AWS-4       | T070272020 | EA020 | Norfolk-Virginia Beach VA-NC   |
| AWS-4       | T070272083 | EA083 | New Orleans LA-MS              |
| AWS-4       | T070272023 | EA023 | Charlotte-Gastonia NC-SC       |
| AWS-4       | T070272063 | EA063 | Milwaukee-Racine WI            |
| AWS-4       | T070272133 | EA133 | McAllen-Edinburg-Mission TX    |
| AWS-4       | T070272011 | EA011 | Harrisburg-Lebanon-Carlisle PA |
| AWS-4       | T070272159 | EA159 | Tucson AZ                      |
| AWS-4       | T070272032 | EA032 | Fort Myers-Cape Coral FL       |
| AWS-4       | T070272033 | EA033 | Sarasota-Bradenton FL          |
| AWS-4       | T070272050 | EA050 | Dayton-Springfield OH          |
| AWS-4       | T070272157 | EA157 | El Paso TX-NM                  |
| AWS-4       | T070272026 | EA026 | Charleston-North Charleston SC |
| AWS-4       | T070272132 | EA132 | Corpus Christi TX              |
| AWS H Block | WQTX209    | EA010 | NYC-Long Is. NY-NJ-CT-PA-MA-VT |
| AWS H Block | WQTX359    | EA160 | LA-Riverside-Orange Cnty CA-AZ |
| AWS H Block | WQTX362    | EA163 | San Fran.-Oakland-San Jose CA  |
| AWS H Block | WQTX263    | EA064 | Chicago-Gary-Kenosha IL-IN-WI  |
| AWS H Block | WQTX212    | EA013 | Wash.-Balt. DC-MD-VA-WV-PA     |
| AWS H Block | WQTX211    | EA012 | Phil.-Atl. City PA-NJ-DE-MD    |
| AWS H Block | WQTX202    | EA003 | Boston-Worcester MA-NH-RI-VT   |
| AWS H Block | WQTX330    | EA131 | Houston-Galveston-Brazoria TX  |
| AWS H Block | WQTX230    | EA031 | Miami-Fort Lauderdale FL       |
| AWS H Block | WQTX229    | EA030 | Orlando FL                     |
| AWS H Block | WQTX256    | EA057 | Detroit-Ann Arbor-Flint MI     |
| AWS H Block | WQTX357    | EA158 | Phoenix-Mesa AZ-NM             |
| AWS H Block | WQTX369    | EA170 | Seattle-Tacoma-Bremerton WA    |
| AWS H Block | WQTX254    | EA055 | Cleveland-Akron OH-PA          |
| AWS H Block | WQTX366    | EA167 | Portland-Salem OR-WA           |
| AWS H Block | WQTX360    | EA161 | San Diego CA                   |
| AWS H Block | WQTX340    | EA141 | Denver-Boulder CO-KS-NE        |
| AWS H Block | WQTX233    | EA034 | Tampa-St. Petersburg FL        |
| AWS H Block | WQTX351    | EA152 | Salt Lake City-Ogden UT-ID     |
| AWS H Block | WQTX352    | EA153 | Las Vegas NV-AZ-UT             |
| AWS H Block | WQTX333    | EA134 | San Antonio TX                 |
| AWS H Block | WQTX248    | EA049 | Cincinnati-Hamilton OH-KY-IN   |
| AWS H Block | WQTX329    | EA130 | Austin-San Marcos TX           |
| AWS H Block | WQTX361    | EA162 | Fresno CA                      |
| AWS H Block | WQTX219    | EA020 | Norfolk-Virginia Beach VA-NC   |
| AWS H Block | WQTX282    | EA083 | New Orleans LA-MS              |
| AWS H Block | WQTX222    | EA023 | Charlotte-Gastonia NC-SC       |

| Band        | Call Sign | EA    | EA Name                        |
|-------------|-----------|-------|--------------------------------|
| AWS H Block | WQTX262   | EA063 | Milwaukee-Racine WI            |
| AWS H Block | WQTX332   | EA133 | McAllen-Edinburg-Mission TX    |
| AWS H Block | WQTX210   | EA011 | Harrisburg-Lebanon-Carlisle PA |
| AWS H Block | WQTX358   | EA159 | Tucson AZ                      |
| AWS H Block | WQTX231   | EA032 | Fort Myers-Cape Coral FL       |
| AWS H Block | WQTX232   | EA033 | Sarasota-Bradenton FL          |
| AWS H Block | WQTX249   | EA050 | Dayton-Springfield OH          |
| AWS H Block | WQTX356   | EA157 | El Paso TX-NM                  |
| AWS H Block | WQTX225   | EA026 | Charleston-North Charleston SC |
| AWS H Block | WQTX331   | EA132 | Corpus Christi TX              |

## Appendix B

### Accelerated and Expanded Licenses to 85% Coverage 600 MHz

| Band    | Call Sign | PEA    | PEA Name                     |
|---------|-----------|--------|------------------------------|
| 600 MHz | WQZM398   | PEA001 | New York, NY                 |
| 600 MHz | WQZM399   | PEA001 | New York, NY                 |
| 600 MHz | WQZM400   | PEA001 | New York, NY                 |
| 600 MHz | WQZM401   | PEA001 | New York, NY                 |
| 600 MHz | WQZM457   | PEA002 | Los Angeles, CA              |
| 600 MHz | WQZM458   | PEA002 | Los Angeles, CA              |
| 600 MHz | WQZM472   | PEA003 | Chicago, IL                  |
| 600 MHz | WQZM319   | PEA004 | San Francisco, CA            |
| 600 MHz | WQZM320   | PEA004 | San Francisco, CA            |
| 600 MHz | WQZM321   | PEA004 | San Francisco, CA            |
| 600 MHz | WQZM429   | PEA005 | Baltimore, MD-Washington, DC |
| 600 MHz | WQZM430   | PEA005 | Baltimore, MD-Washington, DC |
| 600 MHz | WQZM427   | PEA006 | Philadelphia, PA             |
| 600 MHz | WQZM428   | PEA006 | Philadelphia, PA             |
| 600 MHz | WQZM631   | PEA007 | Boston, MA                   |
| 600 MHz | WQZM632   | PEA007 | Boston, MA                   |
| 600 MHz | WQZM317   | PEA008 | Dallas, TX                   |
| 600 MHz | WQZM318   | PEA008 | Dallas, TX                   |
| 600 MHz | WQZM244   | PEA009 | Miami, FL                    |
| 600 MHz | WQZM245   | PEA009 | Miami, FL                    |
| 600 MHz | WQZM246   | PEA009 | Miami, FL                    |
| 600 MHz | WQZM322   | PEA010 | Houston, TX                  |
| 600 MHz | WQZM305   | PEA011 | Atlanta, GA                  |
| 600 MHz | WQZM306   | PEA011 | Atlanta, GA                  |
| 600 MHz | WQZM542   | PEA012 | Detroit, MI                  |
| 600 MHz | WQZM543   | PEA012 | Detroit, MI                  |
| 600 MHz | WQZM468   | PEA013 | Orlando, FL                  |
| 600 MHz | WQZM469   | PEA013 | Orlando, FL                  |
| 600 MHz | WQZM618   | PEA014 | Cleveland, OH                |
| 600 MHz | WQZM619   | PEA014 | Cleveland, OH                |
| 600 MHz | WQZM521   | PEA015 | Phoenix, AZ                  |
| 600 MHz | WQZM522   | PEA015 | Phoenix, AZ                  |
| 600 MHz | WQZM425   | PEA016 | Seattle, WA                  |
| 600 MHz | WQZM426   | PEA016 | Seattle, WA                  |
| 600 MHz | WQZM423   | PEA017 | Minneapolis-St. Paul, MN     |
| 600 MHz | WQZM424   | PEA017 | Minneapolis-St. Paul, MN     |
| 600 MHz | WQZM417   | PEA018 | San Diego, CA                |
| 600 MHz | WQZM418   | PEA018 | San Diego, CA                |
| 600 MHz | WQZM466   | PEA019 | Portland, OR                 |
| 600 MHz | WQZM467   | PEA019 | Portland, OR                 |
| 600 MHz | WQZM540   | PEA020 | Denver, CO                   |

| Band    | Call Sign | PEA    | PEA Name           |
|---------|-----------|--------|--------------------|
| 600 MHz | WQZM541   | PEA020 | Denver, CO         |
| 600 MHz | WQZM565   | PEA021 | Tampa, FL          |
| 600 MHz | WQZM566   | PEA021 | Tampa, FL          |
| 600 MHz | WQZM464   | PEA023 | Pittsburgh, PA     |
| 600 MHz | WQZM465   | PEA023 | Pittsburgh, PA     |
| 600 MHz | WQZM695   | PEA024 | Saint Louis, MO    |
| 600 MHz | WQZM696   | PEA024 | Saint Louis, MO    |
| 600 MHz | WQZM614   | PEA025 | Cincinnati, OH     |
| 600 MHz | WQZM615   | PEA025 | Cincinnati, OH     |
| 600 MHz | WQZM232   | PEA026 | Las Vegas, NV      |
| 600 MHz | WQZM233   | PEA026 | Las Vegas, NV      |
| 600 MHz | WQZM303   | PEA027 | Salt Lake City, UT |
| 600 MHz | WQZM304   | PEA027 | Salt Lake City, UT |
| 600 MHz | WQZM626   | PEA028 | San Antonio, TX    |
| 600 MHz | WQZM627   | PEA028 | San Antonio, TX    |
| 600 MHz | WQZM538   | PEA030 | Kansas City, MO    |
| 600 MHz | WQZM539   | PEA030 | Kansas City, MO    |
| 600 MHz | WQZM391   | PEA031 | Indianapolis, IN   |
| 600 MHz | WQZM392   | PEA031 | Indianapolis, IN   |
| 600 MHz | WQZM411   | PEA032 | Nashville, TN      |
| 600 MHz | WQZM412   | PEA032 | Nashville, TN      |
| 600 MHz | WQZM611   | PEA033 | Virginia Beach, VA |
| 600 MHz | WQZM610   | PEA033 | Virginia Beach, VA |
| 600 MHz | WQZM462   | PEA034 | Fresno, CA         |
| 600 MHz | WQZM463   | PEA034 | Fresno, CA         |
| 600 MHz | WQZM617   | PEA035 | Austin, TX         |
| 600 MHz | WQZM616   | PEA035 | Austin, TX         |
| 600 MHz | WQZM436   | PEA036 | New Orleans, LA    |
| 600 MHz | WQZM502   | PEA037 | Columbus, OH       |
| 600 MHz | WQZM503   | PEA037 | Columbus, OH       |
| 600 MHz | WQZM253   | PEA038 | Milwaukee, WI      |
| 600 MHz | WQZM612   | PEA039 | Oklahoma City, OK  |
| 600 MHz | WQZM613   | PEA039 | Oklahoma City, OK  |
| 600 MHz | WQZM630   | PEA043 | Charlotte, NC      |
| 600 MHz | WQZM571   | PEA045 | Raleigh, NC        |
| 600 MHz | WQZM421   | PEA047 | Brownsville, TX    |
| 600 MHz | WQZM301   | PEA048 | Harrisburg, PA     |
| 600 MHz | WQZM629   | PEA050 | Greenville, SC     |
| 600 MHz | WQZM442   | PEA051 | Louisville, KY     |
| 600 MHz | WQZM443   | PEA051 | Louisville, KY     |
| 600 MHz | WQZM422   | PEA053 | Tucson, AZ         |
| 600 MHz | WQZM650   | PEA054 | Buffalo, NY        |
| 600 MHz | WQZM647   | PEA057 | Richmond, VA       |
| 600 MHz | WQZM668   | PEA059 | Memphis, TN        |
| 600 MHz | WQZM592   | PEA062 | Dayton, OH         |
| 600 MHz | WQZM456   | PEA065 | Cape Coral, FL     |

| Band    | Call Sign | PEA    | PEA Name             |
|---------|-----------|--------|----------------------|
| 600 MHz | WQZM455   | PEA067 | Sarasota, FL         |
| 600 MHz | WQZM372   | PEA068 | Grand Rapids, MI     |
| 600 MHz | WQZM390   | PEA073 | El Paso, TX          |
| 600 MHz | WQZM396   | PEA075 | Albuquerque, NM      |
| 600 MHz | WQZM569   | PEA078 | Greensboro, NC       |
| 600 MHz | WQZM646   | PEA080 | Omaha, NE            |
| 600 MHz | WQZM575   | PEA082 | Baton Rouge, LA      |
| 600 MHz | WQZM570   | PEA085 | Charleston, SC       |
| 600 MHz | WQZM624   | PEA088 | Frederick, MD        |
| 600 MHz | WQZM625   | PEA088 | Frederick, MD        |
| 600 MHz | WQZM520   | PEA089 | Columbia, SC         |
| 600 MHz | WQZM576   | PEA091 | Colorado Springs, CO |
| 600 MHz | WQZM586   | PEA094 | Waco, TX             |
| 600 MHz | WQZM389   | PEA101 | Wichita, KS          |
| 600 MHz | WQZM717   | PEA104 | Fort Collins, CO     |
| 600 MHz | WQZM476   | PEA105 | Augusta, GA          |
| 600 MHz | WQZM580   | PEA108 | Des Moines, IA       |
| 600 MHz | WQZM645   | PEA116 | Rockford, IL         |
| 600 MHz | WQZM344   | PEA122 | Madison, WI          |
| 600 MHz | WQZM681   | PEA130 | Spokane, WA          |
| 600 MHz | WQZM307   | PEA132 | Corpus Christi, TX   |
| 600 MHz | WQZM235   | PEA148 | Bellingham, WA       |
| 600 MHz | WQZM407   | PEA151 | Winston-Salem, NC    |
| 600 MHz | WQZM342   | PEA155 | Appleton, WI         |
| 600 MHz | WQZM268   | PEA156 | Boise City, ID       |
| 600 MHz | WQZM338   | PEA163 | Davenport, IA        |
| 600 MHz | WQZM598   | PEA164 | Montgomery, AL       |
| 600 MHz | WQZM594   | PEA168 | Peoria, IL           |
| 600 MHz | WQZM529   | PEA174 | Springfield, MO      |
| 600 MHz | WQZM694   | PEA177 | Savannah, GA         |
| 600 MHz | WQZM343   | PEA182 | Cedar Rapids, IA     |
| 600 MHz | WQZM699   | PEA192 | Fayetteville, NC     |
| 600 MHz | WQZM315   | PEA208 | Salisbury, NC        |
| 600 MHz | WQZM642   | PEA214 | Lincoln, NE          |
| 600 MHz | WQZM238   | PEA215 | Hickory, NC          |
| 600 MHz | WQZM706   | PEA217 | Lubbock, TX          |
| 600 MHz | WQZM710   | PEA220 | Odessa, TX           |
| 600 MHz | WQZM557   | PEA221 | Laredo, TX           |
| 600 MHz | WQZM289   | PEA228 | Roanoke, VA          |
| 600 MHz | WQZM471   | PEA234 | Lexington, NC        |
| 600 MHz | WQZM709   | PEA235 | Amarillo, TX         |
| 600 MHz | WQZM492   | PEA250 | Las Cruces, NM       |
| 600 MHz | WQZM258   | PEA261 | Fargo, ND            |
| 600 MHz | WQZM330   | PEA269 | Racine, WI           |
| 600 MHz | WQZM532   | PEA273 | Bloomington, IL      |
| 600 MHz | WQZM419   | PEA286 | Sioux Falls, SD      |

| Band    | Call Sign | PEA    | PEA Name          |
|---------|-----------|--------|-------------------|
| 600 MHz | WQZM487   | PEA287 | Kenosha, WI       |
| 600 MHz | WQZM473   | PEA292 | Pueblo, CO        |
| 600 MHz | WQZM333   | PEA294 | Waterloo, IA      |
| 600 MHz | WQZM689   | PEA301 | Rochester, MN     |
| 600 MHz | WQZM690   | PEA301 | Rochester, MN     |
| 600 MHz | WQZM637   | PEA306 | Wichita Falls, TX |
| 600 MHz | WQZM284   | PEA319 | Albany, GA        |
| 600 MHz | WQZM266   | PEA320 | San Angelo, TX    |
| 600 MHz | WRAF536   | PEA325 | Bismarck, ND      |
| 600 MHz | WQZM633   | PEA325 | Bismarck, ND      |
| 600 MHz | WQZM312   | PEA355 | Casper, WY        |

## Appendix C

### Accelerated and Expanded Licenses to 85% Coverage AWS-3

| Band  | Call Sign | Market | Market Name                    |
|-------|-----------|--------|--------------------------------|
| AWS-3 | WQWQ745   | CMA001 | New York-Newark, NY-NJ         |
| AWS-3 | WQWQ746   | CMA002 | Los Angeles-Anaheim, CA        |
| AWS-3 | WQWQ988   | CMA004 | Philadelphia, PA               |
| AWS-3 | WQWQ747   | CMA005 | Detroit-Ann Arbor, MI          |
| AWS-3 | WQWQ989   | CMA007 | San Francisco-Oakland, CA      |
| AWS-3 | WQWQ990   | CMA008 | Washington, DC-MD-VA           |
| AWS-3 | WQWQ748   | CMA009 | Dallas-Fort Worth, TX          |
| AWS-3 | WQWQ749   | CMA010 | Houston, TX                    |
| AWS-3 | WQWQ750   | CMA012 | Miami-Fort Lauderdale, FL      |
| AWS-3 | WQWQ991   | CMA014 | Baltimore, MD                  |
| AWS-3 | WQWQ992   | CMA015 | Minneapolis-St. Paul, MN-WI    |
| AWS-3 | WQWQ751   | CMA016 | Cleveland, OH                  |
| AWS-3 | WQWQ993   | CMA017 | Atlanta, GA                    |
| AWS-3 | WQWQ752   | CMA019 | Denver-Boulder, CO             |
| AWS-3 | WQWQ994   | CMA020 | Seattle-Everett, WA            |
| AWS-3 | WQWQ753   | CMA021 | Milwaukee, WI                  |
| AWS-3 | WQWQ995   | CMA024 | Kansas City, MO-KS             |
| AWS-3 | WQWQ754   | CMA025 | Buffalo, NY                    |
| AWS-3 | WQWQ996   | CMA027 | San Jose, CA                   |
| AWS-3 | WQWQ997   | CMA029 | New Orleans, LA                |
| AWS-3 | WQWQ755   | CMA030 | Portland, OR-WA                |
| AWS-3 | WQWQ998   | CMA035 | Sacramento, CA                 |
| AWS-3 | WQWQ999   | CMA037 | Louisville, KY-IN              |
| AWS-3 | WQWQ756   | CMA040 | Dayton, OH                     |
| AWS-3 | WQWQ757   | CMA041 | Birmingham, AL                 |
| AWS-3 | WQWQ758   | CMA043 | Norfolk-Virginia Beach, VA-NC  |
| AWS-3 | WQWQ759   | CMA046 | Nashville-Davidson, TN         |
| AWS-3 | WQWR200   | CMA047 | Greensboro-Winston-Salem, NC   |
| AWS-3 | WQWR201   | CMA051 | Jacksonville, FL               |
| AWS-3 | WQWR202   | CMA052 | Akron, OH                      |
| AWS-3 | WQWR203   | CMA053 | Syracuse, NY                   |
| AWS-3 | WQWQ760   | CMA054 | Gary-Hammond-East Chicago, IN  |
| AWS-3 | WQWR204   | CMA060 | Orlando, FL                    |
| AWS-3 | WQWR205   | CMA062 | New Brunswick-Perth Amboy, NJ  |
| AWS-3 | WQWQ761   | CMA064 | Grand Rapids, MI               |
| AWS-3 | WQWQ762   | CMA065 | Omaha, NE-IA                   |
| AWS-3 | WQWQ763   | CMA068 | Flint, MI                      |
| AWS-3 | WQWR206   | CMA070 | Long Branch-Asbury Park, NJ    |
| AWS-3 | WQWR207   | CMA071 | Raleigh-Durham, NC             |
| AWS-3 | WQWQ764   | CMA072 | West Palm Beach-Boca Raton, FL |
| AWS-3 | WQWQ766   | CMA079 | Knoxville, TN                  |

| Band  | Call Sign | Market | Market Name                  |
|-------|-----------|--------|------------------------------|
| AWS-3 | WQWQ767   | CMA082 | Tacoma, WA                   |
| AWS-3 | WQWR209   | CMA084 | Harrisburg, PA               |
| AWS-3 | WQWR210   | CMA086 | Albuquerque, NM              |
| AWS-3 | WQWR211   | CMA089 | Wichita, KS                  |
| AWS-3 | WQWR212   | CMA093 | Las Vegas, NV                |
| AWS-3 | WQWR213   | CMA094 | Saginaw-Bay City-Midland, MI |
| AWS-3 | WQWQ768   | CMA095 | Columbia, SC                 |
| AWS-3 | WQWR214   | CMA099 | York, PA                     |
| AWS-3 | WQWR216   | CMA102 | Des Moines, IA               |
| AWS-3 | WQWR217   | CMA104 | Newport News-Hampton, VA     |
| AWS-3 | WQWQ769   | CMA106 | Jackson, MS                  |
| AWS-3 | WQWR218   | CMA107 | Stockton, CA                 |
| AWS-3 | WQWQ770   | CMA109 | Spokane, WA                  |
| AWS-3 | WQWQ772   | CMA112 | Corpus Christi, TX           |
| AWS-3 | WQWR219   | CMA114 | Lakeland-Winter Haven, FL    |
| AWS-3 | WQWQ773   | CMA116 | Lexington-Fayette, KY        |
| AWS-3 | WQWR220   | CMA121 | Trenton, NJ                  |
| AWS-3 | WQWQ775   | CMA127 | Pensacola, FL                |
| AWS-3 | WQWR222   | CMA132 | Kalamazoo, MI                |
| AWS-3 | WQWQ777   | CMA137 | Melbourne-Titusville, FL     |
| AWS-3 | WQWQ778   | CMA145 | Hamilton-Middletown, OH      |
| AWS-3 | WQWR224   | CMA146 | Daytona Beach, FL            |
| AWS-3 | WQWQ779   | CMA148 | Salem, OR                    |
| AWS-3 | WQWQ780   | CMA149 | Fayetteville, NC             |
| AWS-3 | WQWR227   | CMA155 | Savannah, GA                 |
| AWS-3 | WQWR229   | CMA163 | Springfield, MO              |
| AWS-3 | WQWQ781   | CMA170 | Galveston-Texas City, TX     |
| AWS-3 | WQWQ782   | CMA174 | Lafayette, LA                |
| AWS-3 | WQWQ784   | CMA182 | Fayetteville-Springdale, AR  |
| AWS-3 | WQWR234   | CMA183 | Asheville, NC                |
| AWS-3 | WQWQ785   | CMA186 | Green Bay, WI                |
| AWS-3 | WQWQ787   | CMA189 | Racine, WI                   |
| AWS-3 | WQWR235   | CMA195 | Cedar Rapids, IA             |
| AWS-3 | WQWQ788   | CMA196 | Champaign-Urbana-Rantoul, IL |
| AWS-3 | WQWQ789   | CMA201 | Waterloo-Cedar Falls, IA     |
| AWS-3 | WQWR236   | CMA207 | Jackson, MI                  |
| AWS-3 | WQWQ791   | CMA208 | Fort Pierce, FL              |
| AWS-3 | WQWQ793   | CMA212 | Bremerton, WA                |
| AWS-3 | WQWR237   | CMA219 | Monroe, LA                   |
| AWS-3 | WQWQ795   | CMA230 | Decatur, IL                  |
| AWS-3 | WQWQ796   | CMA237 | Tyler, TX                    |
| AWS-3 | WQWR238   | CMA241 | Pueblo, CO                   |
| AWS-3 | WQWR239   | CMA242 | Olympia, WA                  |
| AWS-3 | WQWR240   | CMA245 | Ocala, FL                    |
| AWS-3 | WQWR242   | CMA249 | Anniston, AL                 |
| AWS-3 | WQWQ797   | CMA253 | Sioux City, IA-NE            |

| Band  | Call Sign | Market | Market Name                    |
|-------|-----------|--------|--------------------------------|
| AWS-3 | WQWR243   | CMA257 | Hagerstown, MD                 |
| AWS-3 | WQWQ798   | CMA261 | Albany, GA                     |
| AWS-3 | WQWR244   | CMA267 | Sioux Falls, SD                |
| AWS-3 | WQWQ802   | CMA280 | Burlington, NC                 |
| AWS-3 | WQWQ803   | CMA283 | Panama City, FL                |
| AWS-3 | WQWQ804   | CMA288 | Rochester, MN                  |
| AWS-3 | WQWR246   | CMA290 | La Crosse, WI                  |
| AWS-3 | WQWQ806   | CMA296 | Iowa City, IA                  |
| AWS-3 | WQWR247   | CMA301 | Lawrence, KS                   |
| AWS-3 | WQWR249   | CMA363 | Florida 4 - Citrus             |
| AWS-3 | WQWQ811   | CMA461 | Louisiana 8 - St. James        |
| AWS-3 | WQWR253   | CMA469 | Maryland 3 - Frederick         |
| AWS-3 | WQWQ817   | CMA551 | New Jersey 2 - Ocean           |
| AWS-3 | WQWR258   | CMA623 | Pennsylvania 12 - Lebanon      |
| AWS-3 | WQWQ829   | EA010  | NYC-Long Is. NY-NJ-CT-PA-MA-VT |
| AWS-3 | WQWQ620   | EA064  | Chicago-Gary-Kenosha IL-IN-WI  |
| AWS-3 | WQWQ561   | EA003  | Boston-Worcester MA-NH-RI-VT   |
| AWS-3 | WQWQ562   | EA003  | Boston-Worcester MA-NH-RI-VT   |
| AWS-3 | WQWQ612   | EA055  | Cleveland-Akron OH-PA          |
| AWS-3 | WQWQ864   | EA049  | Cincinnati-Hamilton OH-KY-IN   |
| AWS-3 | WQWQ642   | EA083  | New Orleans LA-MS              |
| AWS-3 | WQWQ567   | EA010  | NYC-Long Is. NY-NJ-CT-PA-MA-VT |
| AWS-3 | WQWQ568   | EA010  | NYC-Long Is. NY-NJ-CT-PA-MA-VT |
| AWS-3 | WQWQ849   | EA030  | Orlando FL                     |
| AWS-3 | WQWQ587   | EA031  | Miami-Fort Lauderdale FL       |
| AWS-3 | WQWQ588   | EA032  | Fort Myers-Cape Coral FL       |
| AWS-3 | WQWQ589   | EA032  | Fort Myers-Cape Coral FL       |
| AWS-3 | WQWQ591   | EA034  | Tampa-St. Petersburg FL        |
| AWS-3 | WQWQ851   | EA034  | Tampa-St. Petersburg FL        |
| AWS-3 | WQWQ946   | EA130  | Austin-San Marcos TX           |
| AWS-3 | WQWQ947   | EA130  | Austin-San Marcos TX           |
| AWS-3 | WQWQ691   | EA131  | Houston-Galveston-Brazoria TX  |
| AWS-3 | WQWQ692   | EA131  | Houston-Galveston-Brazoria TX  |
| AWS-3 | WQWQ949   | EA133  | McAllen-Edinburg-Mission TX    |
| AWS-3 | WQWQ694   | EA133  | McAllen-Edinburg-Mission TX    |
| AWS-3 | WQWQ955   | EA141  | Denver-Boulder CO-KS-NE        |
| AWS-3 | WQWQ704   | EA141  | Denver-Boulder CO-KS-NE        |
| AWS-3 | WQWQ717   | EA153  | Las Vegas NV-AZ-UT             |
| AWS-3 | WQWQ718   | EA153  | Las Vegas NV-AZ-UT             |
| AWS-3 | WQWQ730   | EA162  | Fresno CA                      |
| AWS-3 | WQWQ974   | EA162  | Fresno CA                      |

## Appendix D

### Accelerated and Expanded Licenses to 80% Coverage Lower 700 MHz E Block, AWS-4, and AWS H Block

| Band        | Call Sign  | EA    | EA Name                       |
|-------------|------------|-------|-------------------------------|
| 700 MHz     | WQJY993    | EA053 | Pittsburgh PA-WV              |
| 700 MHz     | WQJY959    | EA019 | Raleigh-Durham-Chapel Hill NC |
| 700 MHz     | WQJY981    | EA041 | Greenville-Spartanburg SC-NC  |
| 700 MHz     | WQJZ204    | EA062 | Grand Rapids-Muskegon MI      |
| 700 MHz     | WQJY984    | EA044 | Knoxville TN                  |
| 700 MHz     | WQJZ226    | EA084 | Baton Rouge LA-MS             |
| 700 MHz     | WQJZ223    | EA081 | Pensacola FL                  |
| 700 MHz     | WQJZ229    | EA087 | Beaumont-Port Arthur TX       |
| 700 MHz     | WQJZ224    | EA082 | Biloxi-Gulfport-Pascagoula MS |
| 700 MHz     | WQJZ245    | EA103 | Cedar Rapids IA               |
| 700 MHz     | WQJZ269    | EA127 | Dallas-Fort Worth, TX-AR-OK   |
| AWS-4       | T060430053 | EA053 | Pittsburgh PA-WV              |
| AWS-4       | T060430019 | EA019 | Raleigh-Durham-Chapel Hill NC |
| AWS-4       | T060430041 | EA041 | Greenville-Spartanburg SC-NC  |
| AWS-4       | T060430062 | EA062 | Grand Rapids-Muskegon MI      |
| AWS-4       | T060430044 | EA044 | Knoxville TN                  |
| AWS-4       | T060430084 | EA084 | Baton Rouge LA-MS             |
| AWS-4       | T060430081 | EA081 | Pensacola FL                  |
| AWS-4       | T060430087 | EA087 | Beaumont-Port Arthur TX       |
| AWS-4       | T060430082 | EA082 | Biloxi-Gulfport-Pascagoula MS |
| AWS-4       | T060430103 | EA103 | Cedar Rapids IA               |
| AWS-4       | T070272053 | EA053 | Pittsburgh PA-WV              |
| AWS-4       | T070272019 | EA019 | Raleigh-Durham-Chapel Hill NC |
| AWS-4       | T070272041 | EA041 | Greenville-Spartanburg SC-NC  |
| AWS-4       | T070272062 | EA062 | Grand Rapids-Muskegon MI      |
| AWS-4       | T070272044 | EA044 | Knoxville TN                  |
| AWS-4       | T070272084 | EA084 | Baton Rouge LA-MS             |
| AWS-4       | T070272081 | EA081 | Pensacola FL                  |
| AWS-4       | T070272087 | EA087 | Beaumont-Port Arthur TX       |
| AWS-4       | T070272082 | EA082 | Biloxi-Gulfport-Pascagoula MS |
| AWS-4       | T070272103 | EA103 | Cedar Rapids IA               |
| AWS-4       | T060430127 | EA127 | Dallas-Fort Worth, TX-AR-OK   |
| AWS-4       | T070272127 | EA127 | Dallas-Fort Worth, TX-AR-OK   |
| AWS H Block | WQTX252    | EA053 | Pittsburgh PA-WV              |
| AWS H Block | WQTX326    | EA127 | Dallas-Fort Worth TX-AR-OK    |
| AWS H Block | WQTX218    | EA019 | Raleigh-Durham-Chapel Hill NC |
| AWS H Block | WQTX240    | EA041 | Greenville-Spartanburg SC-NC  |
| AWS H Block | WQTX261    | EA062 | Grand Rapids-Muskegon MI      |
| AWS H Block | WQTX243    | EA044 | Knoxville TN                  |
| AWS H Block | WQTX283    | EA084 | Baton Rouge LA-MS             |
| AWS H Block | WQTX280    | EA081 | Pensacola FL                  |

| Band        | Call Sign | EA    | EA Name                       |
|-------------|-----------|-------|-------------------------------|
| AWS H Block | WQTX286   | EA087 | Beaumont-Port Arthur TX       |
| AWS H Block | WQTX281   | EA082 | Biloxi-Gulfport-Pascagoula MS |
| AWS H Block | WQTX302   | EA103 | Cedar Rapids IA               |

## Appendix E

### Accelerated and Expanded Licenses to 80% Coverage 600 MHz

| Band    | Call Sign | PEA    | PEA Name         |
|---------|-----------|--------|------------------|
| 600 MHz | WQZM255   | PEA029 | Jacksonville, FL |
| 600 MHz | WQZM437   | PEA040 | Birmingham, AL   |
| 600 MHz | WQZM438   | PEA040 | Birmingham, AL   |
| 600 MHz | WQZM508   | PEA063 | Tulsa, OK        |
| 600 MHz | WQZM478   | PEA071 | Knoxville, TN    |
| 600 MHz | WQZM682   | PEA087 | Pensacola, FL    |
| 600 MHz | WQZM712   | PEA135 | Beaumont, TX     |
| 600 MHz | WQZM536   | PEA149 | Biloxi, MS       |
| 600 MHz | WQZM562   | PEA152 | Tyler, TX        |
| 600 MHz | WQZM622   | PEA157 | Yuma, AZ         |
| 600 MHz | WQZM623   | PEA157 | Yuma, AZ         |
| 600 MHz | WQZM701   | PEA202 | Columbus, GA     |
| 600 MHz | WQZM336   | PEA209 | Green Bay, WI    |
| 600 MHz | WQZM581   | PEA239 | Kannapolis, NC   |
| 600 MHz | WQZM702   | PEA249 | Bryan, TX        |
| 600 MHz | WQZM370   | PEA279 | Logan, UT        |
| 600 MHz | WQZM265   | PEA288 | Abilene, TX      |
| 600 MHz | WQZM658   | PEA373 | Walla Walla, WA  |

## Appendix F

### Accelerated and Expanded Licenses to 80% Coverage AWS-3

| Band  | Call Sign | Market | Market Name                    |
|-------|-----------|--------|--------------------------------|
| AWS-3 | WQWR215   | CMA100 | Shreveport, LA                 |
| AWS-3 | WQWR221   | CMA130 | Erie, PA                       |
| AWS-3 | WQWQ776   | CMA135 | Eugene-Springfield, OR         |
| AWS-3 | WQWR223   | CMA140 | Charleston, WV                 |
| AWS-3 | WQWR231   | CMA168 | Tallahassee, FL                |
| AWS-3 | WQWQ792   | CMA209 | Clarksville-Hopkinsville TN-KY |
| AWS-3 | WQWQ794   | CMA222 | Tuscaloosa, AL                 |
| AWS-3 | WQWQ799   | CMA263 | Wausau, WI                     |
| AWS-3 | WQWQ801   | CMA274 | Yuba City, CA                  |
| AWS-3 | WQWR245   | CMA275 | St. Joseph, MO                 |
| AWS-3 | WQWQ805   | CMA289 | Rapid City, SD                 |
| AWS-3 | WQWQ771   | CMA111 | Vallejo-Fairfield-Napa, CA     |
| AWS-3 | WQWR225   | CMA151 | Poughkeepsie, NY               |
| AWS-3 | WQWQ783   | CMA181 | Muskegon, MI                   |
| AWS-3 | WQWQ870   | EA053  | Pittsburgh PA-WV               |
| AWS-3 | WQWQ871   | EA053  | Pittsburgh PA-WV               |
| AWS-3 | WQWQ881   | EA062  | Grand Rapids-Muskegon MI       |
| AWS-3 | WQWQ858   | EA044  | Knoxville TN                   |
| AWS-3 | WQWQ641   | EA082  | Biloxi-Gulfport-Pascagoula MS  |
| AWS-3 | WQWQ898   | EA082  | Biloxi-Gulfport-Pascagoula MS  |
| AWS-3 | WQWQ831   | EA012  | Phil.-Atl. City PA-NJ-DE-MD    |
| AWS-3 | WQWQ832   | EA012  | Phil.-Atl. City PA-NJ-DE-MD    |
| AWS-3 | WQWQ590   | EA033  | Sarasota-Bradenton FL          |
| AWS-3 | WQWQ850   | EA033  | Sarasota-Bradenton FL          |
| AWS-3 | WQWQ609   | EA050  | Dayton-Springfield OH          |
| AWS-3 | WQWQ865   | EA050  | Dayton-Springfield OH          |
| AWS-3 | WQWQ618   | EA064  | Chicago-Gary-Kenosha IL-IN-WI  |
| AWS-3 | WQWQ619   | EA064  | Chicago-Gary-Kenosha IL-IN-WI  |
| AWS-3 | WQWQ693   | EA132  | Corpus Christi TX              |
| AWS-3 | WQWQ948   | EA132  | Corpus Christi TX              |
| AWS-3 | WQWQ695   | EA134  | San Antonio TX                 |
| AWS-3 | WQWQ950   | EA134  | San Antonio TX                 |
| AWS-3 | WQWQ716   | EA152  | Salt Lake City-Ogden UT-ID     |
| AWS-3 | WQWQ967   | EA152  | Salt Lake City-Ogden UT-ID     |
| AWS-3 | WQWQ724   | EA157  | El Paso TX-NM                  |
| AWS-3 | WQWQ725   | EA157  | El Paso TX-NM                  |
| AWS-3 | WQWQ726   | EA158  | Phoenix-Mesa AZ-NM             |
| AWS-3 | WQWQ970   | EA158  | Phoenix-Mesa AZ-NM             |
| AWS-3 | WQWQ971   | EA159  | Tucson AZ                      |
| AWS-3 | WQWQ727   | EA159  | Tucson AZ                      |

## Appendix G-1

### Extension Period Licenses

#### Lower 700 MHz E Block, AWS-4, AWS H Block

| Market | Market Name                    | 700 MHz | AWS-4      |            | AWS H Block |
|--------|--------------------------------|---------|------------|------------|-------------|
| EA071  | Nashville TN-KY                | WQJZ213 | T060430071 | T070272071 | WQTX270     |
| EA051  | Columbus OH                    | WQJY991 | T060430051 | T070272051 | WQTX250     |
| EA125  | Oklahoma City OK               | WQJZ267 | T060430125 | T070272125 | WQTX324     |
| EA078  | Birmingham AL                  | WQJZ220 | T060430078 | T070272078 | WQTX277     |
| EA172  | Honolulu HI                    | WQJZ312 | T060430172 | T070272172 | WQTX371     |
| EA006  | Syracuse NY-PA                 | WQJY948 | T060430006 | T070272006 | WQTX205     |
| EA007  | Rochester NY-PA                | WQJY949 | T060430007 | T070272007 | WQTX206     |
| EA090  | Little Rock AR                 | WQJZ232 | T060430090 | T070272090 | WQTX289     |
| EA074  | Huntsville AL-TN               | WQJZ216 | T060430074 | T070272074 | WQTX273     |
| EA048  | Charleston WV-KY-OH            | WQJY988 | T060430048 | T070272048 | WQTX247     |
| EA124  | Tulsa OK-KS                    | WQJZ266 | T060430124 | T070272124 | WQTX323     |
| EA073  | Memphis TN-AR-MS-KY            | WQJZ215 | T060430073 | T070272073 | WQTX272     |
| EA056  | Toledo OH                      | WQJY996 | T060430056 | T070272056 | WQTX255     |
| EA166  | Eugene-Springfield OR-CA       | WQJZ306 | T060430166 | T070272166 | WQTX365     |
| EA151  | Reno NV-CA                     | WQJZ293 | T060430151 | T070272151 | WQTX350     |
| EA018  | Greensboro-Winston-Salem NC-VA | WQJY958 | T060430018 | T070272018 | WQTX217     |
| EA002  | Portland ME                    | WQJY945 | T060430002 | T070272002 | WQTX201     |
| EA035  | Tallahassee FL-GA              | WQJY975 | T060430035 | T070272035 | WQTX234     |
| EA066  | Fort Wayne IN                  | WQJZ208 | T060430066 | T070272066 | WQTX265     |
| EA080  | Mobile AL                      | WQJZ222 | T060430080 | T070272080 | WQTX279     |
| EA077  | Jackson MS-AL-LA               | WQJZ219 | T060430077 | T070272077 | WQTX276     |
| EA047  | Lexington KY-TN-VA-WV          | WQJY987 | T060430047 | T070272047 | WQTX246     |
| EA100  | Des Moines IA-IL-MO            | WQJZ242 | T060430100 | T070272100 | WQTX299     |
| EA085  | Lafayette LA                   | WQJZ227 | T060430085 | T070272085 | WQTX284     |
| EA068  | Champaign-Urbana IL            | WQJZ210 | T060430068 | T070272068 | WQTX267     |
| EA122  | Wichita KS-OK                  | WQJZ264 | T060430122 | T070272122 | WQTX321     |
| EA075  | Tupelo MS-AL-TN                | WQJZ217 | T060430075 | T070272075 | WQTX274     |
| EA104  | Madison WI-IL-IA               | WQJZ246 | T060430104 | T070272104 | WQTX303     |
| EA169  | Richland-Kennewick-Pasco WA    | WQJZ309 | T060430169 | T070272169 | WQTX368     |
| EA021  | Greenville NC                  | WQJY961 | T060430021 | T070272021 | WQTX220     |
| EA147  | Spokane WA-ID                  | WQJZ289 | T060430147 | T070272147 | WQTX346     |
| EA001  | Bangor ME                      | WQJY944 | T060430001 | T070272001 | WQTX200     |
| EA038  | Macon GA                       | WQJY978 | T060430038 | T070272038 | WQTX237     |
| EA054  | Erie PA                        | WQJY994 | T060430054 | T070272054 | WQTX253     |
| EA069  | Evansville-Henderson IN-KY-IL  | WQJZ211 | T060430069 | T070272069 | WQTX268     |
| EA088  | Shreveport-Bossier City LA-AR  | WQJZ230 | T060430088 | T070272088 | WQTX287     |
| EA009  | State College PA               | WQJY951 | T060430009 | T070272009 | WQTX208     |
| EA004  | Burlington VT-NY               | WQJY946 | T060430004 | T070272004 | WQTX203     |
| EA014  | Salisbury MD-DE-VA             | WQJY954 | T060430014 | T070272014 | WQTX213     |
| EA097  | Springfield IL-MO              | WQJZ239 | T060430097 | T070272097 | WQTX296     |
| EA146  | Missoula MT                    | WQJZ288 | T060430146 | T070272146 | WQTX345     |

| Market | Market Name                   | 700 MHz | AWS-4      |            | AWS H Block |
|--------|-------------------------------|---------|------------|------------|-------------|
| EA028  | Savannah GA-SC                | WQJY968 | T060430028 | T070272028 | WQTX227     |
| EA094  | Springfield MO                | WQJZ236 | T060430094 | T070272094 | WQTX293     |
| EA154  | Flagstaff AZ-UT               | WQJZ296 | T060430154 | T070272154 | WQTX353     |
| EA148  | Idaho Falls ID-WY             | WQJZ290 | T060430148 | T070272148 | WQTX347     |
| EA037  | Albany GA                     | WQJY977 | T060430037 | T070272037 | WQTX236     |
| EA079  | Montgomery AL                 | WQJZ221 | T060430079 | T070272079 | WQTX278     |
| EA144  | Billings MT-WY                | WQJZ286 | T060430144 | T070272144 | WQTX343     |
| EA016  | Staunton VA-WV                | WQJY956 | T060430016 | T070272016 | WQTX215     |
| EA165  | Redding CA-OR                 | WQJZ305 | T060430165 | T070272165 | WQTX364     |
| EA102  | Davenport-Moline IA-IL        | WQJZ244 | T060430102 | T070272102 | WQTX301     |
| EA036  | Dothan AL-FL-GA               | WQJY976 | T060430036 | T070272036 | WQTX235     |
| EA098  | Columbia MO                   | WQJZ240 | T060430098 | T070272098 | WQTX297     |
| EA017  | Roanoke VA-NC-WV              | WQJY957 | T060430017 | T070272017 | WQTX216     |
| EA109  | Duluth-Superior MN-WI         | WQJZ251 | T060430109 | T070272109 | WQTX308     |
| EA101  | Peoria-Pekin IL               | WQJZ243 | T060430101 | T070272101 | WQTX300     |
| EA091  | Fort Smith AR-OK              | WQJZ233 | T060430091 | T070272091 | WQTX290     |
| EA089  | Monroe LA                     | WQJZ231 | T060430089 | T070272089 | WQTX288     |
| EA135  | Odessa-Midland TX             | WQJZ277 | T060430135 | T070272135 | WQTX334     |
| EA022  | Fayetteville NC               | WQJY962 | T060430022 | T070272022 | WQTX221     |
| EA059  | Green Bay WI-MI               | WQJY999 | T060430059 | T070272059 | WQTX258     |
| EA086  | Lake Charles LA               | WQJZ228 | T060430086 | T070272086 | WQTX285     |
| EA061  | Traverse City MI              | WQJZ203 | T060430061 | T070272061 | WQTX260     |
| EA095  | Jonesboro AR-MO               | WQJZ237 | T060430095 | T070272095 | WQTX294     |
| EA171  | Anchorage AK                  | WQJZ311 | T060430171 | T070272171 | WQTX370     |
| EA046  | Hickory-Morganton NC-TN       | WQJY986 | T060430046 | T070272046 | WQTX245     |
| EA108  | Wausau WI                     | WQJZ250 | T060430108 | T070272108 | WQTX307     |
| EA093  | Joplin MO-KS-OK               | WQJZ235 | T060430093 | T070272093 | WQTX292     |
| EA105  | La Crosse WI-MN               | WQJZ247 | T060430105 | T070272105 | WQTX304     |
| EA138  | Amarillo TX-NM                | WQJZ280 | T060430138 | T070272138 | WQTX337     |
| EA113  | Fargo-Moorhead ND-MN          | WQJZ255 | T060430113 | T070272113 | WQTX312     |
| EA120  | Grand Island NE               | WQJZ262 | T060430120 | T070272120 | WQTX319     |
| EA123  | Topeka KS                     | WQJZ265 | T060430123 | T070272123 | WQTX322     |
| EA136  | Hobbs NM-TX                   | WQJZ278 | T060430136 | T070272136 | WQTX335     |
| EA072  | Paducah KY-IL                 | WQJZ214 | T060430072 | T070272072 | WQTX271     |
| EA117  | Sioux City IA-NE-SD           | WQJZ259 | T060430117 | T070272117 | WQTX316     |
| EA143  | Casper WY-ID-UT               | WQJZ285 | T060430143 | T070272143 | WQTX342     |
| EA139  | Santa Fe NM                   | WQJZ281 | T060430139 | T070272139 | WQTX338     |
| EA149  | Twin Falls ID                 | WQJZ291 | T060430149 | T070272149 | WQTX348     |
| EA058  | Northern Michigan MI          | WQJY998 | T060430058 | T070272058 | WQTX257     |
| EA173  | Guam-Northern Mariana Islands |         | T060430173 | T070272173 | WQTX372     |
| EA115  | Rapid City SD-MT-NE-ND        | WQJZ257 | T060430115 | T070272115 | WQTX314     |
| EA116  | Sioux Falls SD-IA-MN-NE       | WQJZ258 | T060430116 | T070272116 | WQTX315     |
| EA106  | Rochester MN-IA-WI            | WQJZ248 | T060430106 | T070272106 | WQTX305     |
| EA076  | Greenville MS                 | WQJZ218 | T060430076 | T070272076 | WQTX275     |
| EA128  | Abilene TX                    | WQJZ270 | T060430128 | T070272128 | WQTX327     |
| EA140  | Pueblo CO-NM                  | WQJZ282 | T060430140 | T070272140 | WQTX339     |

| Market | Market Name                   | 700 MHz | AWS-4      |            | AWS H Block |
|--------|-------------------------------|---------|------------|------------|-------------|
| EA111  | Minot ND                      | WQJZ253 | T060430111 | T070272111 | WQTX310     |
| EA168  | Pendleton OR-WA               | WQJZ308 | T060430168 | T070272168 | WQTX367     |
| EA145  | Great Falls MT                | WQJZ287 | T060430145 | T070272145 | WQTX344     |
| EA126  | Western Oklahoma OK           | WQJZ268 | T060430126 | T070272126 | WQTX325     |
| EA112  | Bismarck ND-MT-SD             | WQJZ254 | T060430112 | T070272112 | WQTX311     |
| EA129  | San Angelo TX                 | WQJZ271 | T060430129 | T070272129 | WQTX328     |
| EA155  | Farmington NM-CO              | WQJZ297 | T060430155 | T070272155 | WQTX354     |
| EA110  | Grand Forks ND-MN             | WQJZ252 | T060430110 | T070272110 | WQTX309     |
| EA142  | Scottsbluff NE-WY             | WQJZ284 | T060430142 | T070272142 | WQTX341     |
| EA114  | Aberdeen SD                   | WQJZ256 | T060430114 | T070272114 | WQTX313     |
| EA121  | North Platte NE-CO            | WQJZ263 | T060430121 | T070272121 | WQTX320     |
| EA175  | American Samoa                |         | T060430175 | T070272175 | WQTX374     |
| EA176  | Gulf of Mexico                |         | T060430176 | T070272176 | WQTX375     |
| EA040  | Atlanta GA-AL-NC              | WQJY980 | T060430040 | T070272040 | WQTX239     |
| EA107  | Minneapolis-St. Paul MN-WI-IA | WQJZ249 | T060430107 | T070272107 | WQTX306     |
| EA164  | Sacramento-Yolo CA            | WQJZ304 | T060430164 | T070272164 | WQTX363     |
| EA096  | St. Louis MO-IL               | WQJZ238 | T060430096 | T070272096 | WQTX295     |
| EA029  | Jacksonville FL-GA            | WQJY969 | T060430029 | T070272029 | WQTX228     |
| EA099  | Kansas City MO-KS             | WQJZ241 | T060430099 | T070272099 | WQTX298     |
| EA067  | Indianapolis IN-IL            | WQJZ209 | T060430067 | T070272067 | WQTX266     |
| EA070  | Louisville KY-IN              | WQJZ212 | T060430070 | T070272070 | WQTX269     |
| EA005  | Albany-Schenectady-Troy NY    | WQJY947 | T060430005 | T070272005 | WQTX204     |
| EA015  | Richmond-Petersburg VA        | WQJY955 | T060430015 | T070272015 | WQTX214     |
| EA008  | Buffalo-Niagara Falls NY-PA   | WQJY950 | T060430008 | T070272008 | WQTX207     |
| EA065  | Elkhart-Goshen IN-MI          | WQJZ207 | T060430065 | T070272065 | WQTX264     |
| EA118  | Omaha NE-IA-MO                | WQJZ260 | T060430118 | T070272118 | WQTX317     |
| EA043  | Chattanooga TN-GA             | WQJY983 | T060430043 | T070272043 | WQTX242     |
| EA156  | Albuquerque NM-AZ             | WQJZ298 | T060430156 | T070272156 | WQTX355     |
| EA024  | Columbia SC                   | WQJY964 | T060430024 | T070272024 | WQTX223     |
| EA092  | Fayetteville AR-MO-OK         | WQJZ234 | T060430092 | T070272092 | WQTX291     |
| EA045  | Johnson City-Kingsport TN-VA  | WQJY985 | T060430045 | T070272045 | WQTX244     |
| EA027  | Augusta-Aiken GA-SC           | WQJY967 | T060430027 | T070272027 | WQTX226     |
| EA042  | Asheville NC                  | WQJY982 | T060430042 | T070272042 | WQTX241     |
| EA150  | Boise City ID-OR              | WQJZ292 | T060430150 | T070272150 | WQTX349     |
| EA025  | Wilmington NC-SC              | WQJY965 | T060430025 | T070272025 | WQTX224     |
| EA060  | Appleton-Oshkosh-Neenah WI    | WQJZ202 | T060430060 | T070272060 | WQTX259     |
| EA039  | Columbus GA-AL                | WQJY979 | T060430039 | T070272039 | WQTX238     |
| EA119  | Lincoln NE                    | WQJZ261 | T060430119 | T070272119 | WQTX318     |
| EA137  | Lubbock TX                    | WQJZ279 | T060430137 | T070272137 | WQTX336     |
| EA052  | Wheeling WV-OH                | WQJY992 | T060430052 | T070272052 | WQTX251     |

## Appendix G-2

### Extension Period Licenses

#### 600 MHz

| Band    | Call Sign | Market | Market Name        |
|---------|-----------|--------|--------------------|
| 600 MHz | WQZM583   | PEA041 | Syracuse, NY       |
| 600 MHz | WQZM409   | PEA042 | Honolulu, HI       |
| 600 MHz | WQZM410   | PEA042 | Honolulu, HI       |
| 600 MHz | WQZM445   | PEA044 | Rochester, NY      |
| 600 MHz | WQZM446   | PEA044 | Rochester, NY      |
| 600 MHz | WQZM269   | PEA046 | Little Rock, AR    |
| 600 MHz | WQZM270   | PEA046 | Little Rock, AR    |
| 600 MHz | WQZM582   | PEA049 | Albany, NY         |
| 600 MHz | WQZM667   | PEA052 | Charleston, WV     |
| 600 MHz | WQZM547   | PEA055 | Huntsville, AL     |
| 600 MHz | WQZM373   | PEA056 | Kalamazoo, MI      |
| 600 MHz | WQZM519   | PEA058 | Bloomington, IN    |
| 600 MHz | WQZM374   | PEA061 | Toledo, OH         |
| 600 MHz | WQZM518   | PEA064 | South Bend, IN     |
| 600 MHz | WQZM493   | PEA066 | Lansing, MI        |
| 600 MHz | WQZM494   | PEA066 | Lansing, MI        |
| 600 MHz | WQZM297   | PEA070 | Eugene, OR         |
| 600 MHz | WQZM454   | PEA072 | Tallahassee, FL    |
| 600 MHz | WQZM243   | PEA074 | Chattanooga, TN    |
| 600 MHz | WQZM475   | PEA076 | Reno, NV           |
| 600 MHz | WQZM486   | PEA077 | Portland, ME       |
| 600 MHz | WQZM605   | PEA079 | Hattiesburg, MS    |
| 600 MHz | WQZM483   | PEA081 | Saginaw, MI        |
| 600 MHz | WQZM482   | PEA081 | Saginaw, MI        |
| 600 MHz | WQZM517   | PEA083 | Fort Wayne, IN     |
| 600 MHz | WQZM302   | PEA084 | Mobile, AL         |
| 600 MHz | WQZM574   | PEA086 | Frankfort, KY      |
| 600 MHz | WQZM577   | PEA090 | Jackson, MS        |
| 600 MHz | WQZM516   | PEA092 | Decatur, IL        |
| 600 MHz | WQZM572   | PEA093 | Lafayette, LA      |
| 600 MHz | WQZM692   | PEA095 | Bluefield, WV      |
| 600 MHz | WQZM564   | PEA096 | Richmond, KY       |
| 600 MHz | WQZM666   | PEA097 | Mankato, MN        |
| 600 MHz | WQZM546   | PEA098 | Johnson City, TN   |
| 600 MHz | WQZM606   | PEA099 | Tupelo, MS         |
| 600 MHz | WQZM687   | PEA100 | Greenville, NC     |
| 600 MHz | WQZM510   | PEA102 | Grand Junction, CO |
| 600 MHz | WQZM688   | PEA103 | Winchester, VA     |
| 600 MHz | WQZM665   | PEA106 | Zanesville, OH     |
| 600 MHz | WQZM274   | PEA107 | Bangor, ME         |
| 600 MHz | WQZM686   | PEA109 | Rocky Mount, NC    |

## Appendix G-2

| Band    | Call Sign | Market | Market Name        |
|---------|-----------|--------|--------------------|
| 600 MHz | WQZM567   | PEA110 | Jackson, TN        |
| 600 MHz | WQZM485   | PEA112 | Bowling Green, KY  |
| 600 MHz | WQZM515   | PEA113 | Erie, PA           |
| 600 MHz | WQZM644   | PEA114 | Morgantown, WV     |
| 600 MHz | WQZM477   | PEA117 | La Grange, GA      |
| 600 MHz | WQZM353   | PEA118 | Richmond, IN       |
| 600 MHz | WQZM711   | PEA120 | Shreveport, LA     |
| 600 MHz | WQZM349   | PEA121 | Altoona, PA        |
| 600 MHz | WQZM497   | PEA123 | Mansfield, OH      |
| 600 MHz | WQZM684   | PEA124 | Olympia, WA        |
| 600 MHz | WQZM531   | PEA125 | Alton, IL          |
| 600 MHz | WQZM560   | PEA126 | Casa Grande, AZ    |
| 600 MHz | WQZM275   | PEA127 | Evansville, IN     |
| 600 MHz | WQZM406   | PEA128 | Macon, GA          |
| 600 MHz | WQZM377   | PEA129 | Springfield, IL    |
| 600 MHz | WQZM290   | PEA131 | Sanford, NC        |
| 600 MHz | WQZM561   | PEA133 | Nacogdoches, TX    |
| 600 MHz | WQZM440   | PEA134 | Newark, OH         |
| 600 MHz | WQZM357   | PEA136 | Williamsport, PA   |
| 600 MHz | WQZM242   | PEA137 | Eau Claire, WI     |
| 600 MHz | WQZM283   | PEA138 | Burlington, VT     |
| 600 MHz | WQZM461   | PEA139 | Hot Springs, AR    |
| 600 MHz | WQZM506   | PEA140 | Fredericksburg, VA |
| 600 MHz | WQZM507   | PEA140 | Fredericksburg, VA |
| 600 MHz | WQZM441   | PEA141 | Brainerd, MN       |
| 600 MHz | WQZM620   | PEA142 | Merced, CA         |
| 600 MHz | WQZM621   | PEA142 | Merced, CA         |
| 600 MHz | WQZM354   | PEA143 | Keene, NH          |
| 600 MHz | WQZM563   | PEA144 | Paris, TX          |
| 600 MHz | WQZM528   | PEA145 | Columbia, TN       |
| 600 MHz | WQZM382   | PEA147 | Salisbury, MD      |
| 600 MHz | WQZM383   | PEA147 | Salisbury, MD      |
| 600 MHz | WQZM602   | PEA150 | Rolla, MO          |
| 600 MHz | WQZM346   | PEA153 | Fond du Lac, WI    |
| 600 MHz | WQZM589   | PEA154 | Myrtle Beach, SC   |
| 600 MHz | WQZM371   | PEA158 | Helena, MT         |
| 600 MHz | WRAF530   | PEA159 | Valdosta, GA       |
| 600 MHz | WQZM347   | PEA159 | Valdosta, GA       |
| 600 MHz | WQZM559   | PEA160 | Victoria, TX       |
| 600 MHz | WQZM530   | PEA161 | Carbondale, IL     |
| 600 MHz | WQZM481   | PEA162 | Elizabethtown, KY  |
| 600 MHz | WQZM649   | PEA165 | Rome, GA           |
| 600 MHz | WQZM683   | PEA166 | Redding, CA        |
| 600 MHz | WQZM653   | PEA167 | Harrisonburg, VA   |
| 600 MHz | WQZM460   | PEA170 | Dothan, AL         |
| 600 MHz | WQZM591   | PEA171 | Fort Smith, AR     |

| Band    | Call Sign | Market | Market Name        |
|---------|-----------|--------|--------------------|
| 600 MHz | WQZM662   | PEA172 | Duluth, MN         |
| 600 MHz | WQZM663   | PEA172 | Duluth, MN         |
| 600 MHz | WQZM700   | PEA173 | Blacksburg, VA     |
| 600 MHz | WQZM537   | PEA175 | Southaven, MS      |
| 600 MHz | WQZM337   | PEA176 | Ames, IA           |
| 600 MHz | WQZM387   | PEA178 | Sedalia, MO        |
| 600 MHz | WQZM388   | PEA178 | Sedalia, MO        |
| 600 MHz | WQZM341   | PEA179 | Burlington, IA     |
| 600 MHz | WQZM403   | PEA180 | Flagstaff, AZ      |
| 600 MHz | WQZM628   | PEA181 | Texarkana, TX      |
| 600 MHz | WQZM601   | PEA183 | Columbia, MO       |
| 600 MHz | WQZM697   | PEA184 | Ruston, LA         |
| 600 MHz | WQZM241   | PEA185 | Marquette, MI      |
| 600 MHz | WQZM369   | PEA187 | Pocatello, ID      |
| 600 MHz | WQZM282   | PEA188 | Jamestown, NY      |
| 600 MHz | WQZM707   | PEA189 | Alexandria, LA     |
| 600 MHz | WQZM660   | PEA190 | Bozeman, MT        |
| 600 MHz | WQZM693   | PEA191 | Petersburg, VA     |
| 600 MHz | WQZM491   | PEA193 | Saint Joseph, MO   |
| 600 MHz | WQZM490   | PEA193 | Saint Joseph, MO   |
| 600 MHz | WQZM350   | PEA194 | State College, PA  |
| 600 MHz | WQZM236   | PEA195 | Lewiston, ID       |
| 600 MHz | WQZM527   | PEA196 | Cape Girardeau, MO |
| 600 MHz | WQZM348   | PEA197 | Wheeling, WV       |
| 600 MHz | WQZM595   | PEA198 | Jonesboro, AR      |
| 600 MHz | WQZM648   | PEA199 | Dalton, GA         |
| 600 MHz | WQZM651   | PEA200 | Danville, VA       |
| 600 MHz | WQZM558   | PEA201 | Eagle Pass, TX     |
| 600 MHz | WQZM385   | PEA203 | Traverse City, MI  |
| 600 MHz | WQZM470   | PEA204 | Owensboro, KY      |
| 600 MHz | WQZM655   | PEA205 | Douglas City, CA   |
| 600 MHz | WQZM272   | PEA206 | Wenatchee, WA      |
| 600 MHz | WQZM316   | PEA207 | Brunswick, GA      |
| 600 MHz | WQZM716   | PEA210 | Binghamton, NY     |
| 600 MHz | WQZM415   | PEA211 | Ardmore, OK        |
| 600 MHz | WQZM679   | PEA212 | Anchorage, AK      |
| 600 MHz | WQZM678   | PEA212 | Anchorage, AK      |
| 600 MHz | WQZM656   | PEA213 | Bend, OR           |
| 600 MHz | WQZM596   | PEA216 | Joplin, MO         |
| 600 MHz | WQZM332   | PEA218 | Wausau, WI         |
| 600 MHz | WQZM345   | PEA219 | Mason City, IA     |
| 600 MHz | WQZM603   | PEA222 | Morristown, TN     |
| 600 MHz | WQZM340   | PEA223 | Dubuque, IA        |
| 600 MHz | WQZM488   | PEA224 | De Kalb, IL        |
| 600 MHz | WQZM339   | PEA225 | La Crosse, WI      |
| 600 MHz | WQZM259   | PEA226 | Lima, OH           |

| Band    | Call Sign | Market | Market Name            |
|---------|-----------|--------|------------------------|
| 600 MHz | WQZM715   | PEA227 | Watertown, NY          |
| 600 MHz | WQZM704   | PEA229 | Saint George, UT       |
| 600 MHz | WQZM286   | PEA230 | Lumberton, NC          |
| 600 MHz | WQZM638   | PEA231 | Fremont, NE            |
| 600 MHz | WQZM314   | PEA233 | Shelby, NC             |
| 600 MHz | WQZM640   | PEA236 | Grand Island, NE       |
| 600 MHz | WQZM237   | PEA237 | Hinesville, GA         |
| 600 MHz | WQZM588   | PEA238 | Florence, SC           |
| 600 MHz | WQZM652   | PEA240 | Charlottesville, VA    |
| 600 MHz | WQZM358   | PEA241 | Dublin, GA             |
| 600 MHz | WQZM568   | PEA243 | Paducah, KY            |
| 600 MHz | WQZM604   | PEA244 | Manhattan, KS          |
| 600 MHz | WQZM599   | PEA245 | West Plains, MO        |
| 600 MHz | WQZM698   | PEA246 | Auburn, AL             |
| 600 MHz | WQZM439   | PEA248 | Sumter, SC             |
| 600 MHz | WQZM295   | PEA251 | Salina, KS             |
| 600 MHz | WQZM335   | PEA252 | Sioux City, IA         |
| 600 MHz | WQZM329   | PEA253 | Baraboo, WI            |
| 600 MHz | WQZM240   | PEA254 | Merrill, WI            |
| 600 MHz | WQZM535   | PEA255 | Greenville, MS         |
| 600 MHz | WQZM378   | PEA256 | Lynchburg, VA          |
| 600 MHz | WQZM379   | PEA256 | Lynchburg, VA          |
| 600 MHz | WQZM705   | PEA257 | Cheyenne, WY           |
| 600 MHz | WQZM459   | PEA258 | Cullman, AL            |
| 600 MHz | WQZM414   | PEA259 | Roswell, NM            |
| 600 MHz | WQZM384   | PEA260 | Alpena, MI             |
| 600 MHz | WQZM405   | PEA262 | Hilton Head Island, SC |
| 600 MHz | WQZM277   | PEA263 | Santa Fe, NM           |
| 600 MHz | WQZM362   | PEA264 | Kodiak, AK             |
| 600 MHz | WQZM363   | PEA264 | Kodiak, AK             |
| 600 MHz | WQZM364   | PEA264 | Kodiak, AK             |
| 600 MHz | WQZM327   | PEA265 | Winona, MN             |
| 600 MHz | WQZM416   | PEA266 | Lenoir, NC             |
| 600 MHz | WQZM334   | PEA267 | Sheboygan, WI          |
| 600 MHz | WQZM331   | PEA268 | Clinton, IA            |
| 600 MHz | WQZM352   | PEA270 | Ottawa, IL             |
| 600 MHz | WQZM584   | PEA271 | Elmira, NY             |
| 600 MHz | WQZM585   | PEA271 | Elmira, NY             |
| 600 MHz | WQZM556   | PEA272 | Brownwood, TX          |
| 600 MHz | WQZM368   | PEA274 | Twin Falls, ID         |
| 600 MHz | WQZM555   | PEA275 | Corsicana, TX          |
| 600 MHz | WQZM434   | PEA276 | Rapid City, SD         |
| 600 MHz | WQZM296   | PEA277 | Hutchinson, KS         |
| 600 MHz | WQZM643   | PEA278 | Bartlesville, OK       |
| 600 MHz | WQZM431   | PEA280 | Garden City, KS        |
| 600 MHz | WQZM641   | PEA281 | Muskogee, OK           |

| Band    | Call Sign | Market | Market Name           |
|---------|-----------|--------|-----------------------|
| 600 MHz | WQZM593   | PEA282 | Galesburg, IL         |
| 600 MHz | WQZM714   | PEA283 | Plattsburgh, NY       |
| 600 MHz | WQZM280   | PEA284 | Greenwood, SC         |
| 600 MHz | WQZM249   | PEA285 | Gallup, NM            |
| 600 MHz | WQZM420   | PEA289 | Price, UT             |
| 600 MHz | WQZM500   | PEA290 | Watertown, SD         |
| 600 MHz | WQZM501   | PEA290 | Watertown, SD         |
| 600 MHz | WQZM287   | PEA291 | Rockingham, NC        |
| 600 MHz | WQZM525   | PEA293 | Lawrenceburg, TN      |
| 600 MHz | WQZM636   | PEA295 | Stillwater, OK        |
| 600 MHz | WQZM499   | PEA296 | Pottsville, PA        |
| 600 MHz | WQZM271   | PEA297 | Pendleton, OR         |
| 600 MHz | WQZM359   | PEA298 | Fairbanks, AK         |
| 600 MHz | WQZM360   | PEA298 | Fairbanks, AK         |
| 600 MHz | WQZM361   | PEA298 | Fairbanks, AK         |
| 600 MHz | WQZM600   | PEA299 | Kirksville, MO        |
| 600 MHz | WQZM671   | PEA300 | Selma, AL             |
| 600 MHz | WQZM294   | PEA302 | Enid, OK              |
| 600 MHz | WQZM505   | PEA303 | Great Falls, MT       |
| 600 MHz | WQZM474   | PEA304 | Mount Airy, NC        |
| 600 MHz | WQZM293   | PEA305 | Altus, OK             |
| 600 MHz | WQZM664   | PEA307 | Yankton, SD           |
| 600 MHz | WQZM404   | PEA308 | Americus, GA          |
| 600 MHz | WQZM288   | PEA309 | Elizabeth City, NC    |
| 600 MHz | WQZM526   | PEA310 | Farmington, MO        |
| 600 MHz | WQZM672   | PEA311 | Trinidad, CO          |
| 600 MHz | WQZM609   | PEA312 | Farmington, NM        |
| 600 MHz | WQZM553   | PEA314 | Jacksonville, TX      |
| 600 MHz | WQZM375   | PEA315 | Sheridan, WY          |
| 600 MHz | WQZM511   | PEA316 | Rock Springs, WY      |
| 600 MHz | WQZM713   | PEA317 | Beatrice, NE          |
| 600 MHz | WQZM367   | PEA318 | Thief River Falls, MN |
| 600 MHz | WRAF532   | PEA318 | Thief River Falls, MN |
| 600 MHz | WQZM496   | PEA321 | Batesville, IN        |
| 600 MHz | WQZM366   | PEA322 | Minot, ND             |
| 600 MHz | WQZM276   | PEA323 | Socorro, NM           |
| 600 MHz | WQZM356   | PEA324 | Honesdale, PA         |
| 600 MHz | WQZM484   | PEA326 | Fergus Falls, MN      |
| 600 MHz | WQZM279   | PEA327 | Orangeburg, SC        |
| 600 MHz | WQZM685   | PEA328 | Winslow, AZ           |
| 600 MHz | WQZM533   | PEA329 | Kingsville, TX        |
| 600 MHz | WQZM587   | PEA330 | Olney, IL             |
| 600 MHz | WQZM433   | PEA331 | Plainview, TX         |
| 600 MHz | WQZM281   | PEA332 | Bennettsville, SC     |
| 600 MHz | WQZM495   | PEA333 | Sidney, OH            |
| 600 MHz | WQZM299   | PEA334 | Pampa, TX             |

| Band    | Call Sign | Market | Market Name       |
|---------|-----------|--------|-------------------|
| 600 MHz | WQZM247   | PEA335 | Natchitoches, LA  |
| 600 MHz | WQZM260   | PEA336 | Grand Forks, ND   |
| 600 MHz | WQZM552   | PEA337 | Mineral Wells, TX |
| 600 MHz | WQZM386   | PEA338 | Durango, CO       |
| 600 MHz | WRAP712   | PEA338 | Durango, CO       |
| 600 MHz | WRAP711   | PEA338 | Durango, CO       |
| 600 MHz | WQZM432   | PEA339 | Scottsbluff, NE   |
| 600 MHz | WQZM413   | PEA340 | Clovis, NM        |
| 600 MHz | WQZM680   | PEA341 | Alamogordo, NM    |
| 600 MHz | WQZM444   | PEA342 | Mitchell, SD      |
| 600 MHz | WQZM257   | PEA343 | Pecos, TX         |
| 600 MHz | WQZM670   | PEA344 | Clanton, AL       |
| 600 MHz | WQZM278   | PEA345 | Newberry, SC      |
| 600 MHz | WQZM313   | PEA346 | Franklin, NC      |
| 600 MHz | WQZM523   | PEA347 | New Roads, LA     |
| 600 MHz | WQZM376   | PEA348 | Aberdeen, SD      |
| 600 MHz | WQZM654   | PEA349 | Marion, NC        |
| 600 MHz | WQZM524   | PEA350 | Forrest City, AR  |
| 600 MHz | WQZM480   | PEA351 | Dickinson, ND     |
| 600 MHz | WQZM550   | PEA352 | Gonzales, TX      |
| 600 MHz | WQZM514   | PEA353 | Watseka, IL       |
| 600 MHz | WQZM328   | PEA354 | New London, WI    |
| 600 MHz | WQZM703   | PEA356 | Colville, WA      |
| 600 MHz | WQZM402   | PEA357 | Espanola, NM      |
| 600 MHz | WQZM551   | PEA358 | Marble Falls, TX  |
| 600 MHz | WQZM674   | PEA359 | Sterling, CO      |
| 600 MHz | WQZM676   | PEA360 | Juneau, AK        |
| 600 MHz | WQZM677   | PEA360 | Juneau, AK        |
| 600 MHz | WQZM504   | PEA361 | Richfield, UT     |
| 600 MHz | WQZM234   | PEA362 | Payette, ID       |
| 600 MHz | WQZM263   | PEA363 | Big Spring, TX    |
| 600 MHz | WQZM657   | PEA364 | Butte, MT         |
| 600 MHz | WQZM639   | PEA365 | Vernon, TX        |
| 600 MHz | WQZM513   | PEA366 | Pullman, WA       |
| 600 MHz | WQZM512   | PEA366 | Pullman, WA       |
| 600 MHz | WQZM545   | PEA367 | Moberly, MO       |
| 600 MHz | WQZM498   | PEA368 | Concordia, KS     |
| 600 MHz | WQZM661   | PEA369 | Red Oak, IA       |
| 600 MHz | WQZM326   | PEA370 | Washington, IA    |
| 600 MHz | WQZM285   | PEA371 | Wytheville, VA    |
| 600 MHz | WQZM673   | PEA372 | Colby, KS         |
| 600 MHz | WQZM635   | PEA374 | North Platte, NE  |
| 600 MHz | WQZM549   | PEA375 | Deming, NM        |
| 600 MHz | WQZM311   | PEA376 | Hereford, TX      |
| 600 MHz | WQZM669   | PEA377 | Demopolis, AL     |
| 600 MHz | WQZM380   | PEA378 | Waynesboro, GA    |

| Band    | Call Sign | Market | Market Name                   |
|---------|-----------|--------|-------------------------------|
| 600 MHz | WQZM381   | PEA378 | Waynesboro, GA                |
| 600 MHz | WQZM451   | PEA379 | Sault Ste. Marie, MI          |
| 600 MHz | WQZM452   | PEA380 | Escanaba, MI                  |
| 600 MHz | WQZM691   | PEA381 | Del Rio, TX                   |
| 600 MHz | WQZM256   | PEA382 | Riverton, WY                  |
| 600 MHz | WQZM435   | PEA383 | Creston, IA                   |
| 600 MHz | WQZM408   | PEA384 | Manchester, IA                |
| 600 MHz | WQZM534   | PEA385 | Hannibal, MO                  |
| 600 MHz | WQZM254   | PEA386 | Barnwell, SC                  |
| 600 MHz | WQZM351   | PEA387 | Wahpeton, ND                  |
| 600 MHz | WRAF531   | PEA387 | Wahpeton, ND                  |
| 600 MHz | WQZM634   | PEA388 | Atlantic, IA                  |
| 600 MHz | WQZM590   | PEA389 | McCook, NE                    |
| 600 MHz | WQZM261   | PEA390 | Snyder, TX                    |
| 600 MHz | WQZM450   | PEA391 | Ontario, OR                   |
| 600 MHz | WQZM250   | PEA392 | Maryville, MO                 |
| 600 MHz | WQZM544   | PEA393 | Macon, MO                     |
| 600 MHz | WQZM479   | PEA394 | Martin, SD                    |
| 600 MHz | WQZM453   | PEA395 | Jamestown, ND                 |
| 600 MHz | WRAF534   | PEA395 | Jamestown, ND                 |
| 600 MHz | WRAF535   | PEA395 | Jamestown, ND                 |
| 600 MHz | WQZM325   | PEA396 | Winterset, IA                 |
| 600 MHz | WQZM579   | PEA397 | Aliceville, AL                |
| 600 MHz | WQZM578   | PEA397 | Aliceville, AL                |
| 600 MHz | WQZM395   | PEA398 | South Sioux City, NE          |
| 600 MHz | WQZM548   | PEA399 | Lampasas, TX                  |
| 600 MHz | WQZM309   | PEA400 | Muleshoe, TX                  |
| 600 MHz | WQZM310   | PEA401 | Floydada, TX                  |
| 600 MHz | WQZM264   | PEA402 | Brady, TX                     |
| 600 MHz | WQZM298   | PEA403 | Lewistown, MT                 |
| 600 MHz | WRAP713   | PEA404 | Kanab, UT                     |
| 600 MHz | WQZM248   | PEA404 | Kanab, UT                     |
| 600 MHz | WQZM659   | PEA405 | Jackson, WY                   |
| 600 MHz | WQZM365   | PEA406 | Anamosa, IA                   |
| 600 MHz | WQZM355   | PEA407 | Salmon, ID                    |
| 600 MHz | WQZM262   | PEA408 | Ballinger, TX                 |
| 600 MHz | WQZM308   | PEA409 | Haskell, TX                   |
| 600 MHz | WQZM239   | PEA410 | Valentine, NE                 |
| 600 MHz | WQZM300   | PEA411 | Van Horn, TX                  |
| 600 MHz | WQZM509   | PEA413 | Guam-Northern Mariana Islands |
| 600 MHz | WQZM607   | PEA415 | American Samoa                |
| 600 MHz | WQZM608   | PEA415 | American Samoa                |
| 600 MHz | WQZM323   | PEA416 | Gulf of Mexico                |
| 600 MHz | WQZM324   | PEA416 | Gulf of Mexico                |
| 600 MHz | WQZM393   | PEA022 | Sacramento, CA                |
| 600 MHz | WQZM394   | PEA022 | Sacramento, CA                |

| Band    | Call Sign | Market | Market Name      |
|---------|-----------|--------|------------------|
| 600 MHz | WQZM448   | PEA060 | Manchester, NH   |
| 600 MHz | WQZM447   | PEA060 | Manchester, NH   |
| 600 MHz | WQZM449   | PEA069 | Springfield, MA  |
| 600 MHz | WQZM573   | PEA111 | Fayetteville, AR |
| 600 MHz | WQZM675   | PEA115 | Asheville, NC    |
| 600 MHz | WQZM273   | PEA119 | Yakima, WA       |
| 600 MHz | WQZM292   | PEA146 | Wilmington, NC   |
| 600 MHz | WQZM291   | PEA169 | Goldsboro, NC    |
| 600 MHz | WQZM489   | PEA186 | Rock Hill, SC    |
| 600 MHz | WQZM597   | PEA232 | Topeka, KS       |
| 600 MHz | WQZM708   | PEA242 | Lake Charles, LA |
| 600 MHz | WQZM267   | PEA247 | Nampa, ID        |
| 600 MHz | WQZM554   | PEA313 | Lockhart, TX     |

## Appendix G-3

### Extension Period Licenses

#### AWS-3

| Band  | Call Sign | Market | Market Name                   |
|-------|-----------|--------|-------------------------------|
| AWS-3 | WQWQ774   | CMA126 | Salinas-Seaside-Monterey, CA  |
| AWS-3 | WQWR226   | CMA152 | Portland, ME                  |
| AWS-3 | WQWR228   | CMA156 | Portsmouth-Rochester, NH-ME   |
| AWS-3 | WQWR230   | CMA165 | Fort Smith AR-OK              |
| AWS-3 | WQWR232   | CMA175 | Santa Cruz, CA                |
| AWS-3 | WQWR241   | CMA246 | Dothan, AL                    |
| AWS-3 | WQWQ800   | CMA265 | Fort Walton Beach, FL         |
| AWS-3 | WQWQ810   | CMA346 | California 11 - El Dorado     |
| AWS-3 | WQWR248   | CMA359 | Delaware 1 - Kent             |
| AWS-3 | WQWR250   | CMA432 | Kansas 5 - Brown              |
| AWS-3 | WQWR251   | CMA460 | Louisiana 7 - West Feliciana  |
| AWS-3 | WQWR252   | CMA468 | Maryland 2 - Kent             |
| AWS-3 | WQWQ813   | CMA479 | Michigan 8 - Allegan          |
| AWS-3 | WQWQ814   | CMA481 | Michigan 10 - Tuscola         |
| AWS-3 | WQWR257   | CMA503 | Mississippi 11 - Lamar        |
| AWS-3 | WQWR259   | CMA651 | Tennessee 9 - Maury           |
| AWS-3 | WQWR260   | CMA690 | Virginia 10 - Frederick       |
| AWS-3 | WQWQ818   | CMA691 | Virginia 11 - Madison         |
| AWS-3 | WQWQ786   | CMA187 | Anchorage, AK                 |
| AWS-3 | WQWR261   | CMA732 | Guam                          |
| AWS-3 | WQWQ812   | CMA477 | Michigan 6 - Roscommon        |
| AWS-3 | WQWR255   | CMA494 | Mississippi 2 - Benton        |
| AWS-3 | WQWR256   | CMA499 | Mississippi 7 - Leake         |
| AWS-3 | WQWQ816   | CMA498 | Mississippi 6 - Montgomery    |
| AWS-3 | WQWR254   | CMA475 | Michigan 4 - Cheboygan        |
| AWS-3 | WQWQ815   | CMA496 | Mississippi 4 - Yalobusha     |
| AWS-3 | WQWQ808   | CMA316 | Alaska 2 - Bethel             |
| AWS-3 | WQWQ807   | CMA315 | Alaska 1 - Wade Hampton       |
| AWS-3 | WQWQ809   | CMA317 | Alaska 3 - Haines             |
| AWS-3 | WQWR262   | CMA734 | Northern Mariana Islands      |
| AWS-3 | WQXK340   | CMA555 | New Mexico 3 - Catron         |
| AWS-3 | WQXK341   | CMA564 | New York 6 - Columbia         |
| AWS-3 | WQXK344   | CMA678 | Utah 6 - Piute                |
| AWS-3 | WQWQ923   | EA107  | Minneapolis-St. Paul MN-WI-IA |
| AWS-3 | WQWQ654   | EA096  | St. Louis MO-IL               |
| AWS-3 | WQWQ915   | EA096  | St. Louis MO-IL               |
| AWS-3 | WQWQ657   | EA099  | Kansas City MO-KS             |
| AWS-3 | WQWQ983   | EA172  | Honolulu HI                   |
| AWS-3 | WQWQ649   | EA090  | Little Rock AR                |
| AWS-3 | WQWQ614   | EA056  | Toledo OH                     |
| AWS-3 | WQWQ679   | EA118  | Omaha NE-IA-MO                |

| Band  | Call Sign | Market | Market Name                    |
|-------|-----------|--------|--------------------------------|
| AWS-3 | WQWQ966   | EA151  | Reno NV-CA                     |
| AWS-3 | WQWQ823   | EA004  | Burlington VT-NY               |
| AWS-3 | WQWQ720   | EA154  | Flagstaff AZ-UT                |
| AWS-3 | WQWQ921   | EA102  | Davenport-Moline IA-IL         |
| AWS-3 | WQWQ661   | EA102  | Davenport-Moline IA-IL         |
| AWS-3 | WQWQ932   | EA116  | Sioux Falls SD-IA-MN-NE        |
| AWS-3 | WQWQ986   | EA175  | American Samoa                 |
| AWS-3 | WQWQ987   | EA175  | American Samoa                 |
| AWS-3 | WQWQ558   | EA001  | Bangor ME                      |
| AWS-3 | WQWQ819   | EA001  | Bangor ME                      |
| AWS-3 | WQWQ559   | EA002  | Portland ME                    |
| AWS-3 | WQWQ820   | EA002  | Portland ME                    |
| AWS-3 | WQWQ821   | EA004  | Burlington VT-NY               |
| AWS-3 | WQWQ822   | EA004  | Burlington VT-NY               |
| AWS-3 | WQWQ563   | EA005  | Albany-Schenectady-Troy NY     |
| AWS-3 | WQWQ824   | EA006  | Syracuse NY-PA                 |
| AWS-3 | WQWQ825   | EA006  | Syracuse NY-PA                 |
| AWS-3 | WQWQ826   | EA007  | Rochester NY-PA                |
| AWS-3 | WQWQ564   | EA007  | Rochester NY-PA                |
| AWS-3 | WQWQ827   | EA008  | Buffalo-Niagara Falls NY-PA    |
| AWS-3 | WQWQ565   | EA008  | Buffalo-Niagara Falls NY-PA    |
| AWS-3 | WQWQ828   | EA009  | State College PA               |
| AWS-3 | WQWQ566   | EA009  | State College PA               |
| AWS-3 | WQWQ570   | EA013  | Wash.-Balt. DC-MD-VA-WV-PA     |
| AWS-3 | WQWQ571   | EA014  | Salisbury MD-DE-VA             |
| AWS-3 | WQWQ572   | EA014  | Salisbury MD-DE-VA             |
| AWS-3 | WQWQ573   | EA015  | Richmond-Petersburg VA         |
| AWS-3 | WQWQ833   | EA015  | Richmond-Petersburg VA         |
| AWS-3 | WQWQ835   | EA016  | Staunton VA-WV                 |
| AWS-3 | WQWQ574   | EA016  | Staunton VA-WV                 |
| AWS-3 | WQWQ836   | EA017  | Roanoke VA-NC-WV               |
| AWS-3 | WQWQ837   | EA017  | Roanoke VA-NC-WV               |
| AWS-3 | WQWQ838   | EA018  | Greensboro-Winston-Salem NC-VA |
| AWS-3 | WQWQ839   | EA019  | Raleigh-Durham-Chapel Hill NC  |
| AWS-3 | WQWQ575   | EA019  | Raleigh-Durham-Chapel Hill NC  |
| AWS-3 | WQWQ576   | EA020  | Norfolk-Virginia Beach VA-NC   |
| AWS-3 | WQWQ577   | EA020  | Norfolk-Virginia Beach VA-NC   |
| AWS-3 | WQWQ578   | EA021  | Greenville NC                  |
| AWS-3 | WQWQ840   | EA021  | Greenville NC                  |
| AWS-3 | WQWQ841   | EA022  | Fayetteville NC                |
| AWS-3 | WQWQ842   | EA022  | Fayetteville NC                |
| AWS-3 | WQWQ843   | EA023  | Charlotte-Gastonia NC-SC       |
| AWS-3 | WQWQ579   | EA023  | Charlotte-Gastonia NC-SC       |
| AWS-3 | WQWQ580   | EA024  | Columbia SC                    |
| AWS-3 | WQWQ844   | EA024  | Columbia SC                    |
| AWS-3 | WQWQ845   | EA025  | Wilmington NC-SC               |

| Band  | Call Sign | Market | Market Name                  |
|-------|-----------|--------|------------------------------|
| AWS-3 | WQWQ581   | EA025  | Wilmington NC-SC             |
| AWS-3 | WQWQ583   | EA027  | Augusta-Aiken GA-SC          |
| AWS-3 | WQWQ584   | EA027  | Augusta-Aiken GA-SC          |
| AWS-3 | WQWQ585   | EA028  | Savannah GA-SC               |
| AWS-3 | WQWQ847   | EA028  | Savannah GA-SC               |
| AWS-3 | WQWQ848   | EA029  | Jacksonville FL-GA           |
| AWS-3 | WQWQ586   | EA029  | Jacksonville FL-GA           |
| AWS-3 | WQWQ592   | EA035  | Tallahassee FL-GA            |
| AWS-3 | WQWQ593   | EA035  | Tallahassee FL-GA            |
| AWS-3 | WQWQ594   | EA036  | Dothan AL-FL-GA              |
| AWS-3 | WQWQ852   | EA036  | Dothan AL-FL-GA              |
| AWS-3 | WQWQ595   | EA037  | Albany GA                    |
| AWS-3 | WQWQ853   | EA037  | Albany GA                    |
| AWS-3 | WQWQ854   | EA038  | Macon GA                     |
| AWS-3 | WQWQ596   | EA038  | Macon GA                     |
| AWS-3 | WQWQ597   | EA039  | Columbus GA-AL               |
| AWS-3 | WQWQ855   | EA039  | Columbus GA-AL               |
| AWS-3 | WQWQ856   | EA040  | Atlanta GA-AL-NC             |
| AWS-3 | WQWQ598   | EA040  | Atlanta GA-AL-NC             |
| AWS-3 | WQWQ857   | EA041  | Greenville-Spartanburg SC-NC |
| AWS-3 | WQWQ599   | EA041  | Greenville-Spartanburg SC-NC |
| AWS-3 | WQWQ600   | EA042  | Asheville NC                 |
| AWS-3 | WQWQ601   | EA042  | Asheville NC                 |
| AWS-3 | WQWQ602   | EA043  | Chattanooga TN-GA            |
| AWS-3 | WQWQ603   | EA043  | Chattanooga TN-GA            |
| AWS-3 | WQWQ604   | EA044  | Knoxville TN                 |
| AWS-3 | WQWQ605   | EA045  | Johnson City-Kingsport TN-VA |
| AWS-3 | WQWQ606   | EA045  | Johnson City-Kingsport TN-VA |
| AWS-3 | WQWQ859   | EA046  | Hickory-Morganton NC-TN      |
| AWS-3 | WQWQ860   | EA046  | Hickory-Morganton NC-TN      |
| AWS-3 | WQWQ861   | EA047  | Lexington KY-TN-VA-WV        |
| AWS-3 | WQWQ607   | EA047  | Lexington KY-TN-VA-WV        |
| AWS-3 | WQWQ862   | EA048  | Charleston WV-KY-OH          |
| AWS-3 | WQWQ863   | EA048  | Charleston WV-KY-OH          |
| AWS-3 | WQWQ866   | EA051  | Columbus OH                  |
| AWS-3 | WQWQ867   | EA051  | Columbus OH                  |
| AWS-3 | WQWQ868   | EA052  | Wheeling WV-OH               |
| AWS-3 | WQWQ869   | EA052  | Wheeling WV-OH               |
| AWS-3 | WQWQ610   | EA053  | Pittsburgh PA-WV             |
| AWS-3 | WQWQ611   | EA054  | Erie PA                      |
| AWS-3 | WQWQ872   | EA054  | Erie PA                      |
| AWS-3 | WQWQ873   | EA055  | Cleveland-Akron OH-PA        |
| AWS-3 | WQWQ613   | EA056  | Toledo OH                    |
| AWS-3 | WQWQ874   | EA058  | Northern Michigan MI         |
| AWS-3 | WQWQ875   | EA058  | Northern Michigan MI         |
| AWS-3 | WQWQ876   | EA059  | Green Bay WI-MI              |

| Band  | Call Sign | Market | Market Name                   |
|-------|-----------|--------|-------------------------------|
| AWS-3 | WQWQ877   | EA059  | Green Bay WI-MI               |
| AWS-3 | WQWQ616   | EA060  | Appleton-Oshkosh-Neenah WI    |
| AWS-3 | WQWQ878   | EA060  | Appleton-Oshkosh-Neenah WI    |
| AWS-3 | WQWQ879   | EA061  | Traverse City MI              |
| AWS-3 | WQWQ617   | EA061  | Traverse City MI              |
| AWS-3 | WQWQ880   | EA062  | Grand Rapids-Muskegon MI      |
| AWS-3 | WQWQ883   | EA065  | Elkhart-Goshen IN-MI          |
| AWS-3 | WQWQ621   | EA065  | Elkhart-Goshen IN-MI          |
| AWS-3 | WQWQ622   | EA066  | Fort Wayne IN                 |
| AWS-3 | WQWQ623   | EA066  | Fort Wayne IN                 |
| AWS-3 | WQWQ884   | EA067  | Indianapolis IN-IL            |
| AWS-3 | WQWQ885   | EA067  | Indianapolis IN-IL            |
| AWS-3 | WQWQ886   | EA068  | Champaign-Urbana IL           |
| AWS-3 | WQWQ624   | EA068  | Champaign-Urbana IL           |
| AWS-3 | WQWQ625   | EA069  | Evansville-Henderson IN-KY-IL |
| AWS-3 | WQWQ887   | EA069  | Evansville-Henderson IN-KY-IL |
| AWS-3 | WQWQ626   | EA070  | Louisville KY-IN              |
| AWS-3 | WQWQ888   | EA070  | Louisville KY-IN              |
| AWS-3 | WQWQ627   | EA071  | Nashville TN-KY               |
| AWS-3 | WQWQ889   | EA071  | Nashville TN-KY               |
| AWS-3 | WQWQ628   | EA072  | Paducah KY-IL                 |
| AWS-3 | WQWQ629   | EA072  | Paducah KY-IL                 |
| AWS-3 | WQWQ630   | EA073  | Memphis TN-AR-MS-KY           |
| AWS-3 | WQWQ631   | EA073  | Memphis TN-AR-MS-KY           |
| AWS-3 | WQWQ632   | EA074  | Huntsville AL-TN              |
| AWS-3 | WQWQ633   | EA074  | Huntsville AL-TN              |
| AWS-3 | WQWQ634   | EA075  | Tupelo MS-AL-TN               |
| AWS-3 | WQWQ890   | EA075  | Tupelo MS-AL-TN               |
| AWS-3 | WQWQ891   | EA076  | Greenville MS                 |
| AWS-3 | WQWQ892   | EA076  | Greenville MS                 |
| AWS-3 | WQWQ893   | EA077  | Jackson MS-AL-LA              |
| AWS-3 | WQWQ635   | EA077  | Jackson MS-AL-LA              |
| AWS-3 | WQWQ636   | EA078  | Birmingham AL                 |
| AWS-3 | WQWQ894   | EA078  | Birmingham AL                 |
| AWS-3 | WQWQ637   | EA079  | Montgomery AL                 |
| AWS-3 | WQWQ895   | EA079  | Montgomery AL                 |
| AWS-3 | WQWQ638   | EA080  | Mobile AL                     |
| AWS-3 | WQWQ896   | EA080  | Mobile AL                     |
| AWS-3 | WQWQ897   | EA081  | Pensacola FL                  |
| AWS-3 | WQWQ639   | EA081  | Pensacola FL                  |
| AWS-3 | WQWQ640   | EA082  | Biloxi-Gulfport-Pascagoula MS |
| AWS-3 | WQWQ899   | EA083  | New Orleans LA-MS             |
| AWS-3 | WQWQ901   | EA084  | Baton Rouge LA-MS             |
| AWS-3 | WQWQ644   | EA085  | Lafayette LA                  |
| AWS-3 | WQWQ902   | EA086  | Lake Charles LA               |
| AWS-3 | WQWQ904   | EA087  | Beaumont-Port Arthur TX       |

| Band  | Call Sign | Market | Market Name                   |
|-------|-----------|--------|-------------------------------|
| AWS-3 | WQWQ647   | EA088  | Shreveport-Bossier City LA-AR |
| AWS-3 | WQWQ906   | EA089  | Monroe LA                     |
| AWS-3 | WQWQ648   | EA090  | Little Rock AR                |
| AWS-3 | WQWQ909   | EA091  | Fort Smith AR-OK              |
| AWS-3 | WQWQ910   | EA092  | Fayetteville AR-MO-OK         |
| AWS-3 | WQWQ912   | EA093  | Joplin MO-KS-OK               |
| AWS-3 | WQWQ913   | EA094  | Springfield MO                |
| AWS-3 | WQWQ652   | EA095  | Jonesboro AR-MO               |
| AWS-3 | WQWQ653   | EA096  | St. Louis MO-IL               |
| AWS-3 | WQWQ917   | EA097  | Springfield IL-MO             |
| AWS-3 | WQWQ655   | EA098  | Columbia MO                   |
| AWS-3 | WQWQ656   | EA099  | Kansas City MO-KS             |
| AWS-3 | WQWQ658   | EA100  | Des Moines IA-IL-MO           |
| AWS-3 | WQWQ920   | EA101  | Peoria-Pekin IL               |
| AWS-3 | WQWQ660   | EA102  | Davenport-Moline IA-IL        |
| AWS-3 | WQWQ663   | EA103  | Cedar Rapids IA               |
| AWS-3 | WQWQ665   | EA104  | Madison WI-IL-IA              |
| AWS-3 | WQWQ666   | EA105  | La Crosse WI-MN               |
| AWS-3 | WQWQ667   | EA106  | Rochester MN-IA-WI            |
| AWS-3 | WQWQ668   | EA107  | Minneapolis-St. Paul MN-WI-IA |
| AWS-3 | WQWQ670   | EA108  | Wausau WI                     |
| AWS-3 | WQWQ924   | EA109  | Duluth-Superior MN-WI         |
| AWS-3 | WQWQ926   | EA110  | Grand Forks ND-MN             |
| AWS-3 | WQWQ672   | EA111  | Minot ND                      |
| AWS-3 | WQWQ928   | EA112  | Bismarck ND-MT-SD             |
| AWS-3 | WQWQ929   | EA113  | Fargo-Moorhead ND-MN          |
| AWS-3 | WQWQ675   | EA114  | Aberdeen SD                   |
| AWS-3 | WQWQ676   | EA115  | Rapid City SD-MT-NE-ND        |
| AWS-3 | WQWQ677   | EA116  | Sioux Falls SD-IA-MN-NE       |
| AWS-3 | WQWQ933   | EA117  | Sioux City IA-NE-SD           |
| AWS-3 | WQWQ934   | EA118  | Omaha NE-IA-MO                |
| AWS-3 | WQWQ680   | EA119  | Lincoln NE                    |
| AWS-3 | WQWQ937   | EA120  | Grand Island NE               |
| AWS-3 | WQWQ682   | EA121  | North Platte NE-CO            |
| AWS-3 | WQWQ938   | EA122  | Wichita KS-OK                 |
| AWS-3 | WQWQ685   | EA123  | Topeka KS                     |
| AWS-3 | WQWQ686   | EA124  | Tulsa OK-KS                   |
| AWS-3 | WQWQ687   | EA125  | Oklahoma City OK              |
| AWS-3 | WQWQ688   | EA126  | Western Oklahoma OK           |
| AWS-3 | WQWQ690   | EA128  | Abilene TX                    |
| AWS-3 | WQWQ945   | EA129  | San Angelo TX                 |
| AWS-3 | WQWQ697   | EA135  | Odessa-Midland TX             |
| AWS-3 | WQWQ698   | EA136  | Hobbs NM-TX                   |
| AWS-3 | WQWQ699   | EA137  | Lubbock TX                    |
| AWS-3 | WQWQ953   | EA138  | Amarillo TX-NM                |
| AWS-3 | WQWQ702   | EA139  | Santa Fe NM                   |

| Band  | Call Sign | Market | Market Name                   |
|-------|-----------|--------|-------------------------------|
| AWS-3 | WQWQ954   | EA140  | Pueblo CO-NM                  |
| AWS-3 | WQWQ705   | EA142  | Scottsbluff NE-WY             |
| AWS-3 | WQWQ707   | EA143  | Casper WY-ID-UT               |
| AWS-3 | WQWQ708   | EA144  | Billings MT-WY                |
| AWS-3 | WQWQ709   | EA145  | Great Falls MT                |
| AWS-3 | WQWQ959   | EA146  | Missoula MT                   |
| AWS-3 | WQWQ712   | EA147  | Spokane WA-ID                 |
| AWS-3 | WQWQ961   | EA148  | Idaho Falls ID-WY             |
| AWS-3 | WQWQ963   | EA149  | Twin Falls ID                 |
| AWS-3 | WQWQ713   | EA150  | Boise City ID-OR              |
| AWS-3 | WQWQ715   | EA151  | Reno NV-CA                    |
| AWS-3 | WQWQ968   | EA154  | Flagstaff AZ-UT               |
| AWS-3 | WQWQ969   | EA155  | Farmington NM-CO              |
| AWS-3 | WQWQ723   | EA156  | Albuquerque NM-AZ             |
| AWS-3 | WQWQ729   | EA161  | San Diego CA                  |
| AWS-3 | WQWQ731   | EA163  | San Fran.-Oakland-San Jose CA |
| AWS-3 | WQWQ976   | EA165  | Redding CA-OR                 |
| AWS-3 | WQWQ978   | EA166  | Eugene-Springfield OR-CA      |
| AWS-3 | WQWQ979   | EA167  | Portland-Salem OR-WA          |
| AWS-3 | WQWQ736   | EA168  | Pendleton OR-WA               |
| AWS-3 | WQWQ737   | EA169  | Richland-Kennewick-Pasco WA   |
| AWS-3 | WQWQ981   | EA170  | Seattle-Tacoma-Bremerton WA   |
| AWS-3 | WQWQ739   | EA171  | Anchorage AK                  |
| AWS-3 | WQWQ982   | EA172  | Honolulu HI                   |
| AWS-3 | WQWQ984   | EA173  | Guam-Northern Mariana Islands |
| AWS-3 | WQWQ742   | EA175  | American Samoa                |
| AWS-3 | WQWQ744   | EA176  | Gulf of Mexico                |
| AWS-3 | WQWQ900   | EA084  | Baton Rouge LA-MS             |
| AWS-3 | WQWQ643   | EA085  | Lafayette LA                  |
| AWS-3 | WQWQ645   | EA086  | Lake Charles LA               |
| AWS-3 | WQWQ903   | EA087  | Beaumont-Port Arthur TX       |
| AWS-3 | WQWQ646   | EA088  | Shreveport-Bossier City LA-AR |
| AWS-3 | WQWQ905   | EA089  | Monroe LA                     |
| AWS-3 | WQWQ907   | EA090  | Little Rock AR                |
| AWS-3 | WQWQ908   | EA091  | Fort Smith AR-OK              |
| AWS-3 | WQWQ650   | EA092  | Fayetteville AR-MO-OK         |
| AWS-3 | WQWQ911   | EA093  | Joplin MO-KS-OK               |
| AWS-3 | WQWQ651   | EA094  | Springfield MO                |
| AWS-3 | WQWQ914   | EA095  | Jonesboro AR-MO               |
| AWS-3 | WQWQ916   | EA097  | Springfield IL-MO             |
| AWS-3 | WQWQ918   | EA098  | Columbia MO                   |
| AWS-3 | WQWQ919   | EA100  | Des Moines IA-IL-MO           |
| AWS-3 | WQWQ659   | EA101  | Peoria-Pekin IL               |
| AWS-3 | WQWQ662   | EA103  | Cedar Rapids IA               |
| AWS-3 | WQWQ664   | EA104  | Madison WI-IL-IA              |
| AWS-3 | WQWQ922   | EA105  | La Crosse WI-MN               |

| Band  | Call Sign | Market | Market Name                   |
|-------|-----------|--------|-------------------------------|
| AWS-3 | WQWQ669   | EA108  | Wausau WI                     |
| AWS-3 | WQWQ671   | EA109  | Duluth-Superior MN-WI         |
| AWS-3 | WQWQ925   | EA110  | Grand Forks ND-MN             |
| AWS-3 | WQWQ927   | EA111  | Minot ND                      |
| AWS-3 | WQWQ673   | EA112  | Bismarck ND-MT-SD             |
| AWS-3 | WQWQ674   | EA113  | Fargo-Moorhead ND-MN          |
| AWS-3 | WQWQ930   | EA114  | Aberdeen SD                   |
| AWS-3 | WQWQ931   | EA115  | Rapid City SD-MT-NE-ND        |
| AWS-3 | WQWQ678   | EA117  | Sioux City IA-NE-SD           |
| AWS-3 | WQWQ935   | EA119  | Lincoln NE                    |
| AWS-3 | WQWQ936   | EA120  | Grand Island NE               |
| AWS-3 | WQWQ681   | EA121  | North Platte NE-CO            |
| AWS-3 | WQWQ683   | EA122  | Wichita KS-OK                 |
| AWS-3 | WQWQ684   | EA123  | Topeka KS                     |
| AWS-3 | WQWQ939   | EA124  | Tulsa OK-KS                   |
| AWS-3 | WQWQ940   | EA125  | Oklahoma City OK              |
| AWS-3 | WQWQ941   | EA126  | Western Oklahoma OK           |
| AWS-3 | WQWQ943   | EA128  | Abilene TX                    |
| AWS-3 | WQWQ944   | EA129  | San Angelo TX                 |
| AWS-3 | WQWQ696   | EA135  | Odessa-Midland TX             |
| AWS-3 | WQWQ951   | EA136  | Hobbs NM-TX                   |
| AWS-3 | WQWQ952   | EA137  | Lubbock TX                    |
| AWS-3 | WQWQ700   | EA138  | Amarillo TX-NM                |
| AWS-3 | WQWQ701   | EA139  | Santa Fe NM                   |
| AWS-3 | WQWQ703   | EA140  | Pueblo CO-NM                  |
| AWS-3 | WQWQ956   | EA142  | Scottsbluff NE-WY             |
| AWS-3 | WQWQ706   | EA143  | Casper WY-ID-UT               |
| AWS-3 | WQWQ957   | EA144  | Billings MT-WY                |
| AWS-3 | WQWQ958   | EA145  | Great Falls MT                |
| AWS-3 | WQWQ710   | EA146  | Missoula MT                   |
| AWS-3 | WQWQ711   | EA147  | Spokane WA-ID                 |
| AWS-3 | WQWQ960   | EA148  | Idaho Falls ID-WY             |
| AWS-3 | WQWQ962   | EA149  | Twin Falls ID                 |
| AWS-3 | WQWQ714   | EA151  | Reno NV-CA                    |
| AWS-3 | WQWQ719   | EA154  | Flagstaff AZ-UT               |
| AWS-3 | WQWQ721   | EA155  | Farmington NM-CO              |
| AWS-3 | WQWQ722   | EA156  | Albuquerque NM-AZ             |
| AWS-3 | WQWQ973   | EA161  | San Diego CA                  |
| AWS-3 | WQWQ975   | EA163  | San Fran.-Oakland-San Jose CA |
| AWS-3 | WQWQ733   | EA165  | Redding CA-OR                 |
| AWS-3 | WQWQ977   | EA166  | Eugene-Springfield OR-CA      |
| AWS-3 | WQWQ734   | EA167  | Portland-Salem OR-WA          |
| AWS-3 | WQWQ735   | EA168  | Pendleton OR-WA               |
| AWS-3 | WQWQ980   | EA170  | Seattle-Tacoma-Bremerton WA   |
| AWS-3 | WQWQ738   | EA171  | Anchorage AK                  |
| AWS-3 | WQWQ985   | EA175  | American Samoa                |

| Band  | Call Sign | Market | Market Name                    |
|-------|-----------|--------|--------------------------------|
| AWS-3 | WQWQ743   | EA176  | Gulf of Mexico                 |
| AWS-3 | WQWR208   | CMA073 | Oxnard-Simi Valley-Ventura, CA |
| AWS-3 | WQWQ765   | CMA078 | Lansing-East Lansing, MI       |
| AWS-3 | WQWR233   | CMA177 | Battle Creek, MI               |
| AWS-3 | WQWQ790   | CMA206 | Longview-Marshall, TX          |
| AWS-3 | WQWQ834   | EA015  | Richmond-Petersburg VA         |
| AWS-3 | WQWQ964   | EA150  | Boise City ID-OR               |
| AWS-3 | WQWQ965   | EA150  | Boise City ID-OR               |
| AWS-3 | WQWQ560   | EA003  | Boston-Worcester MA-NH-RI-VT   |
| AWS-3 | WQWQ569   | EA011  | Harrisburg-Lebanon-Carlisle PA |
| AWS-3 | WQWQ830   | EA011  | Harrisburg-Lebanon-Carlisle PA |
| AWS-3 | WQWQ846   | EA026  | Charleston-North Charleston SC |
| AWS-3 | WQWQ582   | EA026  | Charleston-North Charleston SC |
| AWS-3 | WQWQ608   | EA049  | Cincinnati-Hamilton OH-KY-IN   |
| AWS-3 | WQWQ615   | EA057  | Detroit-Ann Arbor-Flint MI     |
| AWS-3 | WQWQ882   | EA063  | Milwaukee-Racine WI            |
| AWS-3 | WQWQ689   | EA127  | Dallas-Fort Worth TX-AR-OK     |
| AWS-3 | WQWQ942   | EA127  | Dallas-Fort Worth TX-AR-OK     |
| AWS-3 | WQWQ728   | EA160  | LA-Riverside-Orange Cnty CA-AZ |
| AWS-3 | WQWQ972   | EA160  | LA-Riverside-Orange Cnty CA-AZ |
| AWS-3 | WQWQ732   | EA164  | Sacramento-Yolo CA             |