

■ 3. Amend appendix A to part 282 by adding an entry for “Kentucky” to read as follows:

**Appendix A to Part 282—State Requirements Incorporated by Reference in Part 282 of the Code of Federal Regulations**

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**Kentucky**

(a) The statutory provisions include:

(1) *Kentucky Revised Statutes (KRS) Chapter 224.*

224.60–100 Underground storage tanks and regulated substances defined.

224.60–105(1) Registration of underground storage tanks—Programs to regulate tanks.

224.60–115 Definitions for KRS 224.60–120 to 224.60–150.

224.60–120 Financial responsibility of petroleum storage tank owner or operator—Administrative regulations, except (6).

224.60–135(1) Corrective action for a release into the environment from a petroleum storage tank, except the second sentence in (1).

(2) [Reserved]

(b) The regulatory provisions include:

(1) 401 Kentucky Administrative Regulations (KAR) Chapter 42.

401 KAR 42:005. Definitions for 401 KAR Chapter 42.

401 KAR 42:020. UST system requirements, notification, registration, and annual fees.

Section 1. Applicability and Exclusions.

Section 2. Notification, Registration, and Annual Fees, except (1)(b), (2)–(6), and certain provisions in (7)(c), (8) and (9).

Section 3. Temporary Closure, except (1).

Section 4. Performance Standards for New UST Systems.

Section 5. Upgrading of Existing UST Systems.

Section 6. Double Walled Tanks and Piping Requirements.

Section 8. Spill Containment Devices (Spill Buckets and Catch Basins).

Section 9. Overfill Prevention Requirements.

Section 10. Under-dispenser Containment (UDC) and Sump Requirements.

Section 11. Corrosion Protection Operation and Maintenance, except certain language in (4) and (9).

Section 12. Compatibility.

Section 13. Repairs, except (2).

Section 14. Noncorrodible Piping.

Section 15. Release Detection, except (6) and (7).

Section 16. Operator Training Requirements.

Section 17. Walkthrough Inspections.

Section 19. Recordkeeping.

Section 20. Financial Responsibility.

Section 21. Lender Liability.

Section 23. Incorporation by Reference.

401 KAR 42:060. UST system release and corrective action requirements.

Section 1. Reporting for Releases, Spills, and Overfills.

Section 3. Off-Site Impacts.

Section 4. Release Investigation and Confirmation.

Section 5. Release Response and Corrective Action.

Section 6. Permanent Closure or Change in Service.

Section 10. Incorporation by Reference.

(2) [Reserved]

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**FEDERAL COMMUNICATIONS COMMISSION**

**47 CFR Part 64**

**[WC Docket No. 17–97; FCC 21–122, FR ID 63445]**

**Call Authentication Trust Anchor**

**AGENCY:** Federal Communications Commission.

**ACTION:** Final rule.

**SUMMARY:** In this document, the Commission takes action to further combat illegally spoofed robocalls by accelerating the date by which small voice service providers that are most likely to be the source of illegal robocalls must implement the STIR/SHAKEN caller ID authentication framework.

**DATES:** This rule is effective February 24, 2022.

**FOR FURTHER INFORMATION CONTACT:** Jonathan Lechter, Competition Policy Division, Wireline Competition Bureau, at (202) 418–0984, [jonathan.lechter@fcc.gov](mailto:jonathan.lechter@fcc.gov).

**SUPPLEMENTARY INFORMATION:** This is a summary of the Commission’s *Fourth Report and Order* in WC Docket No. 17–97, adopted on December 9, 2021, and released on December 10, 2021. The document is available for download at <https://docs.fcc.gov/public/attachments/FCC-21-122A1.pdf>. To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), send an email to [FCC504@fcc.gov](mailto:FCC504@fcc.gov) or call the Consumer & Governmental Affairs Bureau at 202–418–0530 (voice), 202–418–0432 (TTY).

**Synopsis**

**I. Fourth Report and Order**

1. In light of the overwhelming record support and available evidence showing that non-facilities-based small voice service providers are originating a large and disproportionate amount of robocalls, we require this subset of providers to implement STIR/SHAKEN a year sooner than previously required, while maintaining the full extension for those small voice service providers that

are facilities-based. We further require any small voice service providers that the Enforcement Bureau suspects of originating illegal robocalls and that fails to mitigate such traffic upon Bureau notice or otherwise fails to meet its burden under § 64.1200(n)(2) of our rules, to implement STIR/SHAKEN within 90 days of that determination unless sooner implementation is otherwise required. Through this action, we close a gap in our current STIR/SHAKEN regime and, by targeting those providers most likely to be involved in illegal robocalling, we reap a substantial portion of the benefits offered by STIR/SHAKEN to Americans.

*A. Basis for Shortening Extension for a Subset of Small Voice Service Providers*

2. We find that a subset of small voice service providers constitute a large and increasing source of illegal robocalls and should therefore be subject to a shortened extension. In the *Caller ID Authentication Third Further Notice of Proposed Rulemaking (Small Provider FNPRM)* (86 FR 30571 (June 9, 2021)), we proposed supporting this conclusion on the basis of evidence reflecting that small voice service providers are responsible for a substantial portion of the illegal robocall problem. Transaction Network Services (TNS), a call analytics provider, asserted in a March 2021 report that given their disproportionate role originating robocalls, small voice service providers need to implement STIR/SHAKEN for the Commissions’ rules “to have a significant impact.” Similarly, Robokiller, a spam call and protection service, concluded in a February 2021 report that because “smaller carriers have exemptions lasting . . . until 2023 . . . [w]ithout a unified front from all carriers, STIR/SHAKEN cannot be completely effective.” The Commission’s analysis indicates that small providers are a substantial part of the problem. In the *Small Provider FNPRM*, we explained that we had reason to believe just one of the 19 providers that received letters from the Federal Trade Commission (FTC) in January 2020 for facilitating robocalls had more than 100,000 access lines.

3. No commenter disputed this evidence, and additional evidence indicating that some small voice service providers now are a major source of illegal robocalls supports this view. TNS released a follow-up report in September 2021, stating that “only 4% of the high-risk calls in 1H2021 originated from the top six carriers . . . [reflecting] a significant drop from 11% in 2019 and down from 6% in 2020.” It concludes that the small provider

extension “has likely resulted in the increase of unwanted [voice over internet protocol] VoIP calls” and, in the comments, argues that “problematic robocalls increasingly are shifting to small carrier networks . . . [a]s large carriers continue to implement STIR/SHAKEN.” No commenter disputed these conclusions or offered competing evidence suggesting a different conclusion.

4. We draw further support for our conclusion from the near-unanimous consensus in the record for shortening the STIR/SHAKEN extension for the subset of small voice service providers most responsible for illegally spoofed robocalls in order to better protect Americans. For example, the Competitive Carriers Association (CCA) argued that the “Commission has reasonably proposed that the subset of small providers . . . responsible for a disproportionate amount of unlawful robocalls should not continue to benefit from the . . . extension.” Similarly, TNS “supports the Commission’s proposal to accelerate the deployment deadline” for “those types of providers that are most closely associated with originating problematic calls.” INCOMPAS agrees that “[a]s the Commission indicates, it is a ‘subset’ of small voice service providers that are at a heightened risk of originating a significant percentage of illegal robocalls,” that should be subject to a “curtailment of the compliance extension.” Others agreed the Commission should take action, and that the benefits of doing so will outweigh the costs. These comments underscore our conclusion that the benefits of a shortened extension for those providers at greatest risk of originating illegal robocalls far outweigh the costs of such action.

5. We therefore reject WTA-Advocates for Rural Broadband’s (WTA) assertion that we should not place additional obligations on a subset of small voice service providers likely to be the source of illegal robocalls. WTA argues that doing so is “premature” and would lead to “uncertain[ty].” However, in a comment in response to the *Wireline Competition Bureau (WCB) Extension Public Notice (PN)* (86 FR 56705 (Oct. 12, 2021)) submitted after the comment cycle in the *Small Provider FNPRM* closed, WTA expressed support for retaining the extension for at least facilities-based providers but eliminating it for bad actors. We disagree. Many voice service providers have invested significant resources implementing STIR/SHAKEN, a technology that, when widely deployed, will offer substantial benefits to

Americans by combating illegally spoofed calls. Implementation gaps undermine its effectiveness, however, especially when providers most likely to be the source of illegal robocalls are not participating in the framework. As Robokiller notes, the trends in illegal robocalls have not markedly improved, counseling against further delays. Indeed, the North American Numbering Council (NANC) recently explained that the failure of small voice service providers to implement STIR/SHAKEN “negatively impacts the broader service provider ecosystem.” Finally, we find that the clear rule we adopt today gives potentially-affected providers certainty as to their STIR/SHAKEN obligations.

#### *B. Scope of Providers Subject to Shortened Extension*

6. As detailed below, we require two categories of small voice service providers to implement STIR/SHAKEN before the June 30, 2023, extended implementation deadline: (1) Non-facilities-based providers, and (2) those providers that the Enforcement Bureau determined has, upon notice to a provider, failed to: Mitigate suspected illegal robocall traffic, provide information requested by the Enforcement Bureau, including credible evidence that they are in fact not originating such traffic, respond in a timely manner, or violated § 64.1200(n)(2) of the Commission’s rules. In the *Small Provider FNPRM*, we proposed to shorten the extension for small voice service providers that “originate an especially large amount of calls” and therefore, we asserted, “were at a heightened risk of being a source of unlawful calls.” We sought comment on whether we should shorten the extension for providers that meet certain outgoing call thresholds or, as a proxy for originating a significant number of calls, meet a certain percentage of revenue by market segment. We also sought comment on alternative criteria for determining whether a provider is likely at a heightened risk of originating robocalls, including whether a provider does not offer voice service over physical lines to end-user customers or has violated our rules. After review of the record, we conclude that subjecting small voice service providers that do not offer voice service over physical lines to end-users or that have violated certain rules to a hastened STIR/SHAKEN implementation deadline will best protect Americans from illegal robocalls.

#### 1. Non-Facilities-Based Small Voice Providers

7. We conclude that non-facilities-based small voice service providers are at a higher risk of originating illegal robocalls than other small voice service providers and should be subject to an accelerated STIR/SHAKEN implementation deadline. ACA Connects observes, based on its review of “information that is publicly available . . . voice providers targeted by the Commission recently for facilitating illegal robocalls” tend to be non-facilities-based providers. As ZipDX asserts, most providers originating a large number of robocalls are not facilities-based. In contrast to “providers that deploy physical facilities (‘lines’) . . . to human end-users,” ZipDX argues that there is a “cottage industry of small VoIP providers” that focus their business on calling services associated with illegal robocalls. Additional information reinforces the near-unanimous consensus in the record: All but one of the seven interconnected VoIP providers that both received letters from the Enforcement Bureau or FTC for their suspected involvement in illegal robocalling and submitted an FCC Form 477 offered VoIP not sold bundled with transmission service.

8. Conversely, the record convinces us that facilities-based small voice service providers are less likely than non-facilities-based providers to be the source of illegally spoofed robocalls. USTelecom, which established the Industry Traceback Group (ITG) that currently serves as the registered traceback consortium to conduct private-led traceback efforts, explains that “[t]racebacks seldom conclude that a facilities-based provider, whether a large one or small one” originate robocalls. We agree with NTCA-The Rural Broadband Association (NTCA) that “[t]he risk of illegal robocalls being generated by [facilities-based] providers . . . would appear relatively low,” because facilities-based providers are likely to offer voice and transmission services, so they are not focused solely on serving customers with services such as auto-dialing services used for illegal robocalls. In addition, as WTA notes, small facilities-based providers are “familiar with their relatively small group of existing and potential customers,” making it “easy for them to stop, investigate, discourage or disconnect potential illegal robocallers.”

9. We also find that the burden of STIR/SHAKEN implementation for non-facilities-based small voice service providers is sufficiently low to make

earlier implementation by this subset appropriate in light of the substantial benefits that will flow from shortening the extension for these providers. As the NANC recently concluded, “[i]n general, there are no significant barriers which prevent universal STIR/SHAKEN implementation for interconnected and non-interconnected VoIP providers (regardless of size).” USTelecom observes that certifications in our Robocall Mitigation Database reflect that a substantial number of non-facilities-based small voice service providers have already partially or completely implemented the STIR/SHAKEN framework. This record evidence and conclusion corroborates the Commission’s own data, which shows that non-facilities-based providers have been able to deploy STIR/SHAKEN more quickly than other providers. By cross-referencing FCC Registration Numbers (FRNs) of FCC Form 477 filers and Robocall Mitigation Database filers, we estimate that 328 out of 1,768 filers offer only VoIP voice service not bundled with transmission service. Of these 328 providers, 106 (32%) report complete STIR/SHAKEN implementation, 70 (21%) report partial implementation, and 152 (46%) report no implementation. By comparison, of the 1,440 remaining providers out of 1,768, 167 (12%) report complete implementation, 309 (21%) report partial implementation and 964 (67%) report no implementation. We note that it is possible that some providers with multiple FRNs may report their data differently across both databases. But there is no reason to believe that this fact would materially affect the percentages described above.

10. We recognize that not all non-facilities-based small voice service providers disproportionately originate illegal robocalls, nor are all voice service providers that disproportionately originate illegal robocalls non-facilities-based. Nevertheless, based on the undisputed evidence in the record, we conclude that the approach we adopt is tailored to identify only those small voice service providers reasonably likely to be originating illegal robocalls while also providing significant administrative advantages over alternative approaches. For this reason, we disagree with the National Consumer Law Center (NCLC) and Electronic Privacy Information Center (EPIC) who argued in their comments in response to the *WCB Extension PN*, filed after the docket in the *Small Provider FNPRM* closed, that we should not adopt a non-facilities-based approach because providers that

are not in fact originating illegal robocalls might face a shortened extension. For example, as described in more detail below, the bright-line approach we adopt does not require providers to submit additional information to show whether they are non-facilities-based. Further, we note that no commenter has opposed shortening the extension for non-facilities-based providers, and several specifically supported this approach or supported retaining the extension for facilities-based providers.

11. *Definition.* We define a voice service provider as “non-facilities based” if it offers voice service to end-users solely using connections that are not sold by the provider or its affiliates. We adopt this definition for a “non-facilities-based” small voice service provider because it captures those providers that lack facilities-based voice connections, provides certainty to both affected voice service providers and the Commission, and has record support. While many commenters supported shortening the extension for non-facilities-based providers, ACA Connects suggested as an option the particular test we adopt here. A voice service provider’s voice service that does not use connections sold by the provider or its affiliates, by definition, “rides atop” another provider’s transmission service. Therefore, such voice service is not offered over the voice service provider’s own facilities. A voice service provider readily knows whether it is offering voice service that relies on its own (or its affiliates’) facilities or not, and therefore can easily determine whether it is subject to this definition.

12. This definition also tracks with information collected with respect to interconnected VoIP providers in the context of our FCC Form 477. In that collection, if a provider offers interconnected VoIP service, it must separately indicate on FCC Form 477 the number of interconnected VoIP service subscriptions (1) sold bundled with a transmission service carrying underlying VoIP service and (2) voice service not bundled for sale with a transmission service. We agree with ACA Connects that it is beneficial to examine such data to assist us in identifying “non-facilities-based” providers because it would “enable the Commission to rely on resources already in its possession to determine which providers are subject to an earlier deadline and to track compliance.” We further find that using FCC Form 477 as a reference to assist affected interconnected VoIP providers in determining whether they are subject to

a reduced extension will ease compliance and limit uncertainty for affected small interconnected VoIP voice service providers. We note that one-way interconnected VoIP providers are subject to our STIR/SHAKEN rules but are not required to file FCC Form 477 because they do not fall within the relevant definition of “interconnected VoIP,” and FCC Form 477 data has traditionally been used for collecting deployment information for purposes unrelated to STIR/SHAKEN compliance. For these reasons, we believe an approach that uses FCC Form 477 data as a guide to determine whether a provider may be non-facilities-based, but not as an automatic trigger for a shortened extension, is the appropriate use of that data.

13. We decline to adopt NTCA’s proposed new definition of “facilities-based” voice service provider, a modified version of the definition of “facilities-based” broadband provider in our rules. NTCA’s novel and complex definition would place a higher compliance obligation on potentially-affected small voice service providers to determine whether they meet its terms, compared to our more straightforward definition, and NTCA has not explained why each component of its complex definition would accurately capture facilities-based voice service providers. We also decline to adopt ACA Connects’s earlier suggestion that we base our definition on providing service to a “relatively well-defined geographic area.” ACA Connects does not explain its proposal in sufficient detail to evaluate its merits. To the extent ACA Connects is proposing to allow a provider to continue to receive an extension in certain geographic areas and not others, ACA Connects does not explain, nor can we identify, how to administer such a patchwork approach. For the same administrability concerns, we decline to adopt NCLC and EPIC’s recommendation in their comments filed in response to the *WCB Extension PN* that we retain a two-year extension for a provider’s voice services offered over its own facilities, while shortening the extension for a provider’s voice services not offered over its own facilities.

14. We likewise decline to adopt NTCA’s proposal that we require providers to file a certification or other additional data to demonstrate whether they are entitled to a continued extension. Mandating in this Order that providers certify their compliance would require further effort on the providers’ part and cause non-facilities-based small voice service providers subject to the shortened timeline to

delay their implementation of the STIR/SHAKEN framework while the Commission seeks approval of the information collection associated with that certification requirement under the Paperwork Reduction Act. Moreover, relying on submitted data increases transparency and reduces ambiguity for providers and the Commission, facilitating administration and enforcement. Providers also have significant experience with filing FCC Form 477 voice data, increasing the likelihood that the information submitted is a true reflection of providers' operations. Providers have been submitting voice data in the same or similar format since at least 2013. While not all VoIP providers are required to file FCC Form 477 (e.g., one-way VoIP providers), we conclude that the burden of requiring just those providers to submit similar data or certifications to take the place of FCC Form 477 data would outweigh the benefit of doing so.

15. *New Implementation Deadline.* Non-facilities-based small voice service providers must implement STIR/SHAKEN in the IP portions of their network by June 30, 2022. We conclude that a one-year curtailment is a "reasonable period of time" for this subset of small voice service providers to implement STIR/SHAKEN given the burdens and barriers to implementation they face and the likelihood they are the source of illegal robocalls. While we provided all small voice providers a two-year extension, we believe that this is a reasonable period for non-facilities-based providers to implement STIR/SHAKEN in light of recent marketplace progress to increase the availability of STIR/SHAKEN solutions and subsequent evidence that non-facilities-based providers are at an increased risk of originating illegal robocalls. We proposed this timeline in the *Small Provider FNPRM*. All commenters addressing the issue expressed support for this approach and none opposed it.

16. *Updating Extension Status.* We adopt our proposal in the *Small Provider FNPRM* to rely on the current rule requiring voice service providers to update their filings in the Robocall Mitigation Database. We conclude that this approach will limit any additional burden on providers while allowing the Commission to readily track each providers' extension status. Commenters also supported this approach. In the *Small Provider FNPRM*, we explained that the requirement, by its terms, would require small voice service providers subject to any shortened extension we adopt to: (1) Within 10 business days of the effective date of

any Order we adopt, update their certifications and associated filings indicating that they are subject to a shortened extension; and (2) further update their certifications and associated filings within 10 business days of completion of STIR/SHAKEN implementation in the IP portions of their networks. Parties supported this proposal and did not suggest alternatives. Consistent with this current rule, non-facilities-based small voice service providers must update the database within 10 business days of the effective date of this Order to indicate they are no longer subject to a two-year extension and must implement STIR/SHAKEN by June 30, 2022 in the IP portions of their networks. For example, a provider could indicate in its certification that it is subject to a one-year extension for being a non-facilities-based small voice service provider. These providers, like other voice service providers, must also update their certifications and associated filings in the Robocall Mitigation Database within 10 business days of completion of STIR/SHAKEN implementation. Below, we make a non-substantive change to conform the text of the rule (47 CFR 64.6305(b)(5)) to paragraph 85 of the *Second Caller ID Authentication Report and Order* (85 FR 73360 (Nov. 17, 2020)) to make clear that providers have the duty to update their STIR/SHAKEN implementation status.

17. In light of the support for our proposal to update the Robocall Mitigation Database, we also take this opportunity to revise § 64.6305(b)(5) of our rules to conform its terms with the language of the *Second Caller ID Authentication Report and Order*, which served as the basis for our proposal. Section 64.6305(b)(5) requires voice service providers to update their certifications in the Robocall Mitigation Database when needed for accuracy. The adopted rule refers to updating the information required by § 64.6305(b)(2)–(4), but it inadvertently omitted the information that is part of Robocall Mitigation Database certification listed in § 64.6305(b)(1), which requires the voice service provider to certify whether it has completely, partially, or not implemented the STIR/SHAKEN authentication framework. The adopted rule is inconsistent with the text of the *Second Caller ID Authentication Report and Order* that requires providers to "submit to the Commission via the appropriate portal any necessary updates to the information they filed in the certification process within 10 business days," which includes information required by paragraph

(b)(1). Revised § 64.6305(b)(5) provides that a voice service provider must update, within 10 business days of any change, all information originally submitted with its certification. We make this revision to align the rule with the text of the *Second Caller ID Authentication Report and Order* without seeking notice and comment pursuant to section 553(b)(3)(B) of the Administrative Procedure Act, which states that an agency may dispense with rulemaking if it finds that notice and comment are "impracticable, unnecessary, or contrary to the public interest." Here, notice and comment are not necessary because aligning § 64.6305(b)(5) with the statement of the rule in the *Second Caller ID Authentication Report and Order* does not alter the regulatory framework adopted by the *Second Caller ID Authentication Report and Order*.

18. *Enforcement.* We direct the Wireline Competition Bureau to send written notice to small voice service providers listed in the Robocall Mitigation Database (1) for which the most recent FCC Form 477 filing indicates that it is non-facilities-based and (2) that does not update its Robocall Mitigation Database certifications in a timely manner to indicate that it is no longer subject to an extension until June 2023. The Wireline Competition Bureau will also send written notice to those providers listed in the Robocall Mitigation Database and that did not file an FCC Form 477. The written notice shall provide the small voice service providers an opportunity to explain why they are not subject to the shortened extension (i.e., they are a facilities-based provider). If, as a result of its inquiry, the Wireline Competition Bureau determines that the provider is non-facilities-based, has not complied with its duty to update its filings in the Robocall Mitigation Database, has not implemented STIR/SHAKEN by the appropriate deadline (e.g., June 30, 2022 for non-facilities-based small voice service providers), or did not respond to the Wireline Competition Bureau's inquiry, we direct the Wireline Competition Bureau to refer the provider to the Enforcement Bureau, which may pursue an enforcement action as appropriate.

## 2. Small Voice Service Providers Found To Be the Source of Illegal Robocalls

19. We are also convinced by the record to require small voice service providers found by the Enforcement Bureau to have failed to, upon notice: Mitigate suspected illegal robocall traffic, provide information requested by the Enforcement Bureau, including

credible evidence that they are in fact not originating such traffic, respond in a timely manner or failed to meet their burden under § 64.1200(n)(2), to implement STIR/SHAKEN on an accelerated timeline. In the *Small Provider FNPRM*, we sought comment on whether to shorten the extension for those small voice service providers that have committed “possible or actual violations of our rules or the law,” and specifically asked whether we should “authorize the Enforcement Bureau to curtail the extension for small voice service providers it notifies of illegal traffic under our rules.” There is wide support in the record for shortening the extension for providers identified as a source of illegal robocalls. Commenters widely agree that penalizing perpetrators of illegal robocalls and ensuring that they implement caller ID authentication more swiftly than would otherwise be required is warranted. No party opposed shortening the extension for voice service providers the Enforcement Bureau finds to be a source of illegal robocalls.

20. We now direct the Enforcement Bureau to require an originating voice service provider suspected of being the source of illegal robocalls to implement STIR/SHAKEN on an accelerated timeframe if the Enforcement Bureau makes certain findings or determines it has violated § 64.1200(n)(2) of our rules. The Enforcement Bureau is authorized pursuant to § 0.111(a)(27) to provide written notice to a voice service provider identifying suspected illegal robocalls originating on the voice service provider’s network. Under § 64.1200(n)(2) of our rules, the voice service provider must take specific steps as directed by the Enforcement Bureau in that written notice, including mitigating the origination of suspected illegal robocalls identified by the Enforcement Bureau. We direct the Enforcement Bureau to require the voice service provider to implement STIR/SHAKEN on an accelerated basis if it determines that the provider, following notice, fails to: Mitigate suspected illegal robocall traffic, provide information requested by the Enforcement Bureau including credible evidence that they are in fact not originating such traffic, respond in a timely manner or meet its burden under § 64.1200(n)(2) in responding to the Enforcement Bureau notice. In their comments filed in response to the *WCB Extension PN*, NCLC and EPIC agree that we should require voice service providers that fail to respond to a notice to mitigate suspected illegal robocall traffic to implement STIR/SHAKEN.

However, together with ZipDX, they argue that we should go further and require voice service providers to implement STIR/SHAKEN *without* notice or the opportunity to respond to a Commission inquiry. For purposes of this rulemaking, we conclude that the approach we adopt—whereby we curtail the extension following a summary process—better captures those providers that are most likely to be originating unlawful robocalls than suggested alternatives that do not include this additional process. We do not, however, foreclose the possibility of applying this obligation when appropriate on a case-by-case basis. The voice service provider would be subject to an accelerated timeframe if (1) the voice service provider fails to respond to the notice within the timeframe the Enforcement Bureau requests or (2) the Enforcement Bureau determines that the provider’s response is inadequate. A response may be considered inadequate if, for example, it does not reflect that the provider will “promptly investigate the identified traffic” or does not indicate that it has taken steps to “effectively mitigate [the] illegal traffic.” Shortening the extension for these providers complements and strengthens the existing obligations and purpose of § 64.1200(n)(2) to “hold[] the notified voice service provider liable” for failing to mitigate illegal traffic.

21. *New Implementation Deadline.* We direct the Enforcement Bureau to require a small voice service provider to implement STIR/SHAKEN within 90 days of the date of an Enforcement Bureau’s determination described in the paragraph above. While an approximately six-month period starting from the effective date of this Order is an appropriate amount of time for non-facilities-based providers to implement STIR/SHAKEN, we require a shorter period for these providers identified as a source of illegal robocalls. More rapid STIR/SHAKEN implementation by these providers is likely to produce a greater public benefit than implementation by non-facilities-based providers that are at a higher risk of originating illegal robocalls, but have not been shown to have actually originated such calls. Rapid implementation for such providers was supported in the record because of the harm these providers present. Nevertheless, we decline to require implementation within 30 days as TNS proposes because of the possible practical difficulties providers may face in adhering to such an aggressive timetable. Requiring implementation of STIR/SHAKEN within 90 days of an Enforcement Bureau determination, half

as long as the approximately six months given to non-facilities-based providers after release of this Order, ensures prompt implementation of this important technology by those providers that have failed to take specific steps to stop the origination of illegal robocalls. Because we provide a longer implementation timetable than TNS proposes, we see no need to adopt TNS’ suggestion that we give identified providers an alternative option of “submit[ting] a modified Robocall Mitigation Plan for Bureau approval” in the event that its aggressive 30-day implementation timetable is not feasible. If the 90-day period would extend past an earlier implementation deadline (*i.e.*, June 30, 2022 for non-facilities-based providers and June 30, 2023 for all other small voice service providers), the earlier of the two deadlines applies.

22. *Updating Extension Status.* Consistent with our rule for non-facilities-based providers, providers identified as a source of illegal robocalls must, within 10 business days of an Enforcement Bureau determination described above, update their Robocall Mitigation Database filing indicating that they are subject to a shortened extension and update the database again once they have implemented STIR/SHAKEN. For example, a provider could indicate that it is subject to a 90-day extension because it was found to be the source of illegal robocalls. This approach limits providers’ burden while allowing the Commission to track providers’ extension status and was supported by commenters.

### 3. Alternative Approaches

23. We decline to adopt other criteria to identify those small voice service providers that will be subject to an accelerated STIR/SHAKEN implementation deadline. Though we proposed doing so in the *Small Provider FNPRM*, the record convinces us not to adopt criteria tied to the volume of calls originated by a small voice service provider or revenue by market segment. We do not adopt our original proposal to shorten the extension for those providers originating a large number of calls because we conclude that our chosen criteria better capture those providers at greatest risk of originating robocalls and because of the administrative benefits of our chosen approach. We agree with CCA that criteria based on calls-per-line and revenue “require difficult line drawing” and we have been unable to identify a readily administrable way to implement such an approach without “risk[ing] sweeping in providers that are not the

intended target.” As TNS notes, “bad actors are adept at evading simple numerical thresholds” and are increasingly doing so. We also fear that a volume-based approach could be subject to manipulation or evasion by bad actors. While INCOMPAS and WTA argue that the Commission should consider a volume-based approach, both concede that drawing a clear line would be difficult—and we find that the approach we adopt is more readily administrable and more likely to accurately capture voice service providers at heightened risk of originating illegal robocalls.

24. We sought comment in the *Small Provider FNPRM* on whether to shorten the extension for small voice service providers that offer certain services, such as caller ID spoofing or the ability to broadcast a pre-recorded message that illegal robocallers typically use to make large amounts of calls. While several commenters supported such an approach, no party suggested—nor are we able to identify—an administrable approach to distinguish between providers that offer such services for the purpose of illegal calling and those that do not.

25. We decline to adopt ACA Connects’s suggestion that we shorten the extension only for non-facilities-based providers that have business models that correlate with origination of high volumes of illegal robocalls. ACA Connects does not explain with specificity how we would identify such business models, nor are we able to identify a reliable method of doing so. As a result, there is significant risk that any definition we adopt would exclude providers at heightened risk of originating illegal robocalls. We further do not adopt TNS’s proposal or ACA Connects’s suggestion to adopt a providers’ offering of “all-IP” service as either one factor among several which alone would justify a shortened extension or one factor justifying a shortened extension only when present with other factors. While the evidence indicates that most robocalls come from providers offering IP voice service, the STIR/SHAKEN rules already apply only to IP-based voice service, and we do not wish to discourage the transition to all-IP networks. As NTCA notes, shortening the extension for all-IP providers would “capture large numbers of small providers delivering lawful service to legitimate customers.” Neither TNS nor ACA Connects explain how relying on an “all-IP” factor in combination with other factors in a single criterion would avoid these shortcomings. Indeed, ACA Connects notes that an “all IP provider” criterion “is completely removed from

any consideration of a voice providers’ business practices and, as such, is even more likely to be overbroad than” quantitative factors such as calls-per-line.

26. We do not adopt “carve-outs” or backstops to our non-facilities-based test as some commenters suggest. For the same reason we do not adopt a calls-per-line test in the first instance, we decline to adopt NTCA’s alternative test to allow providers that are “non-facilities-based” to demonstrate that they meet a “calls-per-line” criterion to maintain their current extension; it would require the Commission to engage in difficult line-drawing. We find it unnecessary to consider carving out incumbent local exchange carriers (LECs) (or a subset of incumbent LECs) from the reduced extension for non-facilities-based providers because all incumbent LECs offer facilities-based service. We further see no need to adopt a specific procedural mechanism to allow providers subject to the accelerated implementation deadline to argue that they should nonetheless retain the full two-year extension. No party suggesting such a procedure identified why our existing processes are inadequate other than a conclusory assertion that a “compressed time period” makes such a process necessary. We disagree and note that voice service providers subject to a shortened extension may submit a waiver request. The Commission may exercise its discretion to waive a rule where the particular facts at issue make strict compliance inconsistent with the public interest. In considering whether to grant a waiver, the Commission may take into account considerations of hardship, equity, or more effective implementation of overall policy on an individual basis. We direct the Wireline Competition Bureau to act on any such requests expeditiously.

#### C. Legal Authority

27. We conclude that we have authority to curtail the extension for a subset of small voice service providers under section 4(b)(5)(A)(ii) of the TRACED Act. That section gives us authority to grant extensions of the caller ID authentication implementation deadline “for a reasonable period of time” upon a finding of “undue hardship,” and was the source of authority for the small voice service provider extension we today curtail for some providers. In the *Small Provider FNPRM*, we proposed to find authority under this section, and no party filed comments opposing our authority to do so. As proposed in the *Small Provider FNPRM*, we find that, in considering whether the hardship is “undue” under

the TRACED Act—as well as whether an extension is for a “reasonable period of time”—it is appropriate to balance the hardship of compliance due to the “the burdens and barriers to implementation” faced by a voice service provider or class of voice service providers with the benefit to the public of implementing STIR/SHAKEN expeditiously. We find we have the authority to grant a shorter extension for small voice service providers that present a higher risk of originating illegal robocalls or providers that may also face a lesser hardship than other small voice service providers. We further find revising the small provider extension in this way is consistent with our authority under section 4(b)(5)(F) of the TRACED Act, which expressly directs the Commission to consider revising or extending any granted extensions. Although the Commission directed the Wireline Competition Bureau to engage in an annual review of granted extensions, that delegation of authority does not prevent the Commission from separately exercising the authority granted to it under section 4(b)(5)(F) to “consider revising or extending any delay of compliance.”

## II. Final Regulatory Flexibility Analysis

28. As required by the Regulatory Flexibility Act of 1980, as amended (RFA), an Initial Regulatory Flexibility Analysis (IRFA) was incorporated into the *Caller ID Authentication Third Further Notice of Proposed Rulemaking (Small Provider FNPRM)*. The Commission sought written public comments on the proposals in the *Small Provider FNPRM*, including comments on the IRFA. No comments were filed addressing the IRFA. This present Final Regulatory Flexibility Analysis (FRFA) conforms to the RFA.

### A. Need for, and Objectives of, the Rules

29. The *Fourth Report and Order* continues the Commission’s efforts to combat illegal spoofed robocalls. Specifically, the *Fourth Report and Order* takes action to combat illegally spoofed robocalls by accelerating the date by which small voice service providers that are most likely to be the source of illegal robocalls must implement the STIR/SHAKEN caller ID authentication framework. We require non-facilities-based small voice providers to implement STIR/SHAKEN by June 30, 2022. We also require small voice service providers suspected of originating illegal robocalls to implement STIR/SHAKEN within 90 days of an Enforcement Bureau determination following a summary process. The procedures in the *Fourth*

*Report and Order* will help promote effective caller ID authentication through STIR/SHAKEN.

*B. Summary of Significant Issues Raised by Public Comments in Response to the IRFA*

30. There were no comments filed that specifically addressed the proposed rules and policies presented in the IRFA.

*C. Response to Comments by the Chief Counsel for Advocacy of the Small Business Administration*

31. Pursuant to the Small Business Jobs Act of 2010, which amended the RFA, the Commission is required to respond to any comments filed by the Chief Counsel for Advocacy of the Small Business Administration (SBA), and to provide a detailed statement of any change made to the proposed rules as a result of those comments.

32. The Chief Counsel did not file any comments in response to the proposed rules in this proceeding.

*D. Description and Estimate of the Number of Small Entities to Which the Rules Will Apply*

33. The RFA directs agencies to provide a description of and, where feasible, an estimate of the number of small entities that may be affected by the proposed rules and by the rule revisions on which the proposal seeks comment, if adopted. The RFA generally defines the term “small entity” as having the same meaning as the terms “small business,” “small organization,” and “small governmental jurisdiction.” In addition, the term “small business” has the same meaning as the term “small-business concern” under the Small Business Act. A “small-business concern” is one which: (1) Is independently owned and operated; (2) is not dominant in its field of operation; and (3) satisfies any additional criteria established by the SBA.

1. Wireline Carriers

34. *Wired Telecommunications Carriers.* The U.S. Census Bureau defines this industry as “establishments primarily engaged in operating and/or providing access to transmission facilities and infrastructure that they own and/or lease for the transmission of voice, data, text, sound, and video using wired communications networks. Transmission facilities may be based on a single technology or a combination of technologies. Establishments in this industry use the wired telecommunications network facilities that they operate to provide a variety of services, such as wired telephony

services, including VoIP services, wired (cable) audio and video programming distribution, and wired broadband internet services. By exception, establishments providing satellite television distribution services using facilities and infrastructure that they operate are included in this industry.” The SBA has developed a small business size standard for Wired Telecommunications Carriers, which consists of all such companies having 1,500 or fewer employees. U.S. Census Bureau data for 2012 shows that there were 3,117 firms that operated that year. Of this total, 3,083 operated with fewer than 1,000 employees. Thus, under this size standard, the majority of firms in this industry can be considered small.

35. *Local Exchange Carriers (LECs).* Neither the Commission nor the SBA has developed a size standard for small businesses specifically applicable to local exchange services. The closest applicable North American Industry Classification System (NAICS) Code category is Wired Telecommunications Carriers. Under the applicable SBA size standard, such a business is small if it has 1,500 or fewer employees. U.S. Census Bureau data for 2012 shows that there were 3,117 firms that operated for the entire year. Of that total, 3,083 operated with fewer than 1,000 employees. Thus, under this category and the associated size standard, the Commission estimates that the majority of local exchange carriers are small entities.

36. *Incumbent LECs.* Neither the Commission nor the SBA has developed a small business size standard specifically for incumbent local exchange services. The closest applicable NAICS Code category is Wired Telecommunications Carriers. Under the applicable SBA size standard, such a business is small if it has 1,500 or fewer employees. U.S. Census Bureau data for 2012 indicates that 3,117 firms operated the entire year. Of this total, 3,083 operated with fewer than 1,000 employees. Consequently, the Commission estimates that most providers of incumbent local exchange service are small businesses that may be affected by our actions. According to Commission data, one thousand three hundred and seven (1,307) Incumbent Local Exchange Carriers reported that they were incumbent local exchange service providers. Of this total, an estimated 1,006 have 1,500 or fewer employees. Thus, using the SBA’s size standard the majority of incumbent LECs can be considered small entities.

37. *Competitive Local Exchange Carriers (Competitive LECs), Competitive Access Providers (CAPs),*

*Shared-Tenant Service Providers, and Other Local Service Providers.* Neither the Commission nor the SBA has developed a small business size standard specifically for these service providers. The appropriate NAICS Code category is Wired Telecommunications Carriers. Under the applicable SBA size standard, such a business is small if it has 1,500 or fewer employees. U.S. Census Bureau data for 2012 indicates that 3,117 firms operated for the entire year. Of that number, 3,083 operated with fewer than 1,000 employees. Based on these data, the Commission concludes that the majority of Competitive LECs, CAPs, Shared-Tenant Service Providers, and Other Local Service Providers, are small entities. According to Commission data, 1,442 carriers reported that they were engaged in the provision of either competitive local exchange services or competitive access provider services. Of these 1,442 carriers, an estimated 1,256 have 1,500 or fewer employees. In addition, 17 carriers have reported that they are Shared-Tenant Service Providers, and all 17 are estimated to have 1,500 or fewer employees. Also, 72 carriers have reported that they are Other Local Service Providers. Of this total, 70 have 1,500 or fewer employees. Consequently, based on internally researched FCC data, the Commission estimates that most providers of competitive local exchange service, competitive access providers, Shared-Tenant Service Providers, and Other Local Service Providers are small entities.

38. *Interexchange Carriers (IXCs).* Neither the Commission nor the SBA has developed a small business size standard specifically for Interexchange Carriers. The closest applicable NAICS Code category is Wired Telecommunications Carriers. The applicable size standard under SBA rules is that such a business is small if it has 1,500 or fewer employees. U.S. Census Bureau data for 2012 indicates that 3,117 firms operated for the entire year. Of that number, 3,083 operated with fewer than 1,000 employees. According to internally developed Commission data, 359 companies reported that their primary telecommunications service activity was the provision of interexchange services. Of this total, an estimated 317 have 1,500 or fewer employees. Consequently, the Commission estimates that the majority of interexchange service providers are small entities.

39. *Cable System Operators (Telecom Act Standard).* The Communications Act of 1934, as amended, also contains

a size standard for small cable system operators, which is “a cable operator that, directly or through an affiliate, serves in the aggregate fewer than one percent of all subscribers in the United States and is not affiliated with any entity or entities whose gross annual revenues in the aggregate exceed \$250,000,000.” As of 2018, there were approximately 50,504,624 cable video subscribers in the United States. Accordingly, an operator serving fewer than 505,046 subscribers shall be deemed a small operator if its annual revenues, when combined with the total annual revenues of all its affiliates, do not exceed \$250 million in the aggregate. We note that the Commission neither requests nor collects information on whether cable system operators are affiliated with entities whose gross annual revenues exceed \$250 million. Therefore, we are unable at this time to estimate with greater precision the number of cable system operators that would qualify as small cable operators under the definition in the Communications Act.

## 2. Wireless Carriers

40. *Wireless Telecommunications Carriers (except Satellite)*. This industry comprises establishments engaged in operating and maintaining switching and transmission facilities to provide communications via the airwaves. Establishments in this industry have spectrum licenses and provide services using that spectrum, such as cellular services, paging services, wireless internet access, and wireless video services. The appropriate size standard under SBA rules is that such a business is small if it has 1,500 or fewer employees. For this industry, U.S. Census Bureau data for 2012 shows that there were 967 firms that operated for the entire year. Of this total, 955 firms employed fewer than 1,000 employees and 12 firms employed 1,000 employees or more. Thus, under this category and the associated size standard, the Commission estimates that the majority of wireless telecommunications carriers (except satellite) are small entities.

41. The Commission’s own data—available in its Universal Licensing System—indicate that, as of August 31, 2018 there are 265 Cellular licensees that will be affected by our actions. The Commission does not know how many of these licensees are small, as the Commission does not collect that information for these types of entities. Similarly, according to internally developed Commission data, 413 carriers reported that they were engaged in the provision of wireless telephony,

including cellular service, Personal Communications Service (PCS), and Specialized Mobile Radio (SMR) Telephony services. Of this total, an estimated 261 have 1,500 or fewer employees, and 152 have more than 1,500 employees. Thus, using available data, we estimate that the majority of wireless firms can be considered small.

42. *Satellite Telecommunications*. This category comprises firms “primarily engaged in providing telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.” Satellite telecommunications service providers include satellite and earth station operators. The category has a small business size standard of \$35 million or less in average annual receipts, under SBA rules. For this category, U.S. Census Bureau data for 2012 shows that there were a total of 333 firms that operated for the entire year. Of this total, 299 firms had annual receipts of less than \$25 million. Consequently, we estimate that the majority of satellite telecommunications providers are small entities.

## 3. Resellers

43. *Local Resellers*. The SBA has not developed a small business size standard specifically for Local Resellers. The SBA category of Telecommunications Resellers is the closest NAICS code category for local resellers. The Telecommunications Resellers industry comprises establishments engaged in purchasing access and network capacity from owners and operators of telecommunications networks and reselling wired and wireless telecommunications services (except satellite) to businesses and households. Establishments in this industry resell telecommunications. They do not operate transmission facilities and infrastructure. Mobile virtual network operators (MVNOs) are included in this industry. Under the SBA’s size standard, such a business is small if it has 1,500 or fewer employees. U.S. Census Bureau data from 2012 shows that 1,341 firms provided resale services for the entire year. Of that number, all of the firms operated with fewer than 1,000 employees. Thus, under this category and the associated SBA small business size standard, the majority of these resellers can be considered small entities. According to Commission data, 213 carriers have reported that they are engaged in the provision of local resale

services. Of these, an estimated 211 have 1,500 or fewer employees and two have more than 1,500 employees. Consequently, the Commission estimates that the majority of local resellers are small entities.

44. *Toll Resellers*. The closest NAICS Code category is Telecommunications Resellers. The Telecommunications Resellers industry comprises establishments engaged in purchasing access and network capacity from owners and operators of telecommunications networks and reselling wired and wireless telecommunications services (except satellite) to businesses and households. Establishments in this industry resell telecommunications; they do not operate transmission facilities and infrastructure. MVNOs are included in this industry. The SBA small business size standard for Telecommunications Resellers classifies a business as small if it has 1,500 or fewer employees. U.S. Census Bureau data from 2012 shows that 1,341 firms provided resale services for the entire year. Of that number, 1,341 operated with fewer than 1,000 employees. Thus, under this category and the associated SBA small business size standard, the majority of these resellers can be considered small entities. According to Commission data, 881 carriers have reported that they are engaged in the provision of toll resale services. Of this total, an estimated 857 have 1,500 or fewer employees. Consequently, the Commission estimates that the majority of toll resellers are small entities.

45. *Prepaid Calling Card Providers*. The most appropriate NAICS code-based category for defining prepaid calling card providers is Telecommunications Resellers. This industry comprises establishments engaged in purchasing access and network capacity from owners and operators of telecommunications networks and reselling wired and wireless telecommunications services (except satellite) to businesses and households. Establishments in this industry resell telecommunications; they do not operate transmission facilities and infrastructure. Mobile virtual networks operators (MVNOs) are included in this industry. Under the applicable SBA size standard, such a business is small if it has 1,500 or fewer employees. U.S. Census Bureau data for 2012 shows that 1,341 firms provided resale services during that year. Of that number, 1,341 operated with fewer than 1,000 employees. Thus, under this category and the associated small business size standard, the majority of these prepaid calling card providers can



be considered small entities. According to the Commission's Form 499 Filer Database, 86 active companies reported that they were engaged in the provision of prepaid calling cards. The Commission does not have data regarding how many of these companies have 1,500 or fewer employees, however, the Commission estimates that the majority of the 86 active prepaid calling card providers that may be affected by these rules are likely small entities.

#### 4. Other Entities

46. *All Other Telecommunications.* The "All Other Telecommunications" category is comprised of establishments primarily engaged in providing specialized telecommunications services, such as satellite tracking, communications telemetry, and radar station operation. This industry also includes establishments primarily engaged in providing satellite terminal stations and associated facilities connected with one or more terrestrial systems and capable of transmitting telecommunications to, and receiving telecommunications from, satellite systems. Establishments providing internet services or voice over internet protocol (VoIP) services via client-supplied telecommunications connections are also included in this industry. The SBA has developed a small business size standard for "All Other Telecommunications", which consists of all such firms with annual receipts of \$35 million or less. For this category, U.S. Census Bureau data for 2012 shows that there were 1,442 firms that operated for the entire year. Of those firms, a total of 1,400 had annual receipts less than \$25 million and 15 firms had annual receipts of \$25 million to \$49,999,999. Thus, the Commission estimates that the majority of "All Other Telecommunications" firms potentially affected by our action can be considered small.

#### *E. Description of Projected Reporting, Recordkeeping, and Other Compliance Requirements for Small Entities*

47. None.

#### *F. Steps Taken To Minimize the Significant Economic Impact on Small Entities, and Significant Alternatives Considered*

48. The RFA requires an agency to describe any significant alternatives that it has considered in reaching its proposed approach, which may include the following four alternatives (among others): (1) The establishment of differing compliance or reporting requirements or timetables that take into

account the resources available to small entities; (2) the clarification, consolidation, or simplification of compliance and reporting requirements under the rules for such small entities; (3) the use of performance rather than design standards; and (4) an exemption from coverage of the rule, or any part thereof, for such small entities.

49. The Commission considered the record submitted in response to the *Small Provider FNPRM* in crafting the final order. We evaluated comments with the goal of protecting consumers from illegal robocalls while minimizing the burden on small entities; specifically, small voice service providers. There was strong record support for shortening the extension to implement STIR/SHAKEN caller ID authentication for non-facilities-based small voice service providers and small voice service providers likely to be involved with originating illegal robocalls, and no party specifically opposed doing so. We conclude that, consistent with the TRACED Act, the public benefit of curtailing the two-year extension for these providers outweighs the burden.

50. We address the concerns of small entities by allowing facilities-based small voice service providers that are not likely to be involved with originating illegal robocalls to continue to benefit from a two-year extension, until June 30, 2023, to implement STIR/SHAKEN. We also decline to adopt criteria for shortening the extension that would have increased the burden on all small voice service providers. Nor do we require implementation of STIR/SHAKEN within 30 days after an Enforcement Bureau determination that a small voice service provider did not take the necessary steps in response to the Enforcement Bureau's notice or that the provider violated § 64.1200(n)(2) of our rules.

#### *G. Report to Congress*

51. The Commission will send a copy of the *Fourth Report and Order*, including this FRFA, in a report to be sent to Congress pursuant to the Congressional Review Act. In addition, the Commission will send a copy of the *Fourth Report and Order*, including the FRFA, to the Chief Counsel for Advocacy of the SBA. A copy of the *Fourth Report and Order* and FRFA (or summaries thereof) will also be published in the **Federal Register**.

#### **Procedural Matters**

52. *Paperwork Reduction Act of 1995 Analysis.* This document does not contain proposed information collection(s) subject to the Paperwork

Reduction Act of 1995 (PRA), Public Law 104–13. In addition, therefore, it does not contain any new or modified information collection burden for small business concerns with fewer than 25 employees, pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107–198, *see* 44 U.S.C. 3506(c)(4).

53. *Final Regulatory Flexibility Analysis.* As required by the Regulatory Flexibility Act of 1980 (RFA), an Initial Regulatory Flexibility Analysis (IRFA) was incorporated in the *Small Provider FNPRM*. The Commission sought written public comment on the possible significant economic impact on small entities regarding proposals addressed in the *Small Provider FNPRM*, including comments on the IRFA. Pursuant to the RFA, a Final Regulatory Flexibility Analysis is set forth in Appendix B of the *Fourth Report and Order*. The Commission's Consumer and Governmental Affairs Bureau, Reference Information Center, will send a copy of the *Fourth Report and Order*, including the FRFA, to the Chief Counsel for Advocacy of the Small Business Administration (SBA).

54. *Congressional Review Act.* The Commission has determined, and the Administrator of the Office of Information and Regulatory Affairs, Office of Management and Budget, concurs, that this rule is "non-major" under the Congressional Review Act, 5 U.S.C. 804(2). The Commission will send a copy of the *Fourth Report and Order* to Congress and the Government Accountability Office pursuant to 5 U.S.C. 801(a)(1)(A).

55. *People with Disabilities.* To request materials in accessible formats for people with disabilities (braille, large print, electronic files, audio format), send an email to [fcc504@fcc.gov](mailto:fcc504@fcc.gov) or call the Consumer & Governmental Affairs Bureau at (202) 418–0530 (voice), 202–418–0432 (tty).

56. *Contact Person.* For further information about the *Fourth Report and Order*, contact Jonathan Lechter, Attorney Advisor, Competition Policy Division, Wireline Competition Bureau, at (202) 418–0984 or [jonathan.lechter@fcc.gov](mailto:jonathan.lechter@fcc.gov).

#### **III. Ordering Clauses**

57. Accordingly, *it is ordered*, pursuant to sections 4(i), 4(j), 201(b), 227b, and 303(r) of the Communications Act of 1934, as amended, 47 U.S.C. 154(i), 154(j), 201(b) 227b, and 303(r), that the *Fourth Report and Order* is adopted.

58. *It is further ordered* that pursuant to §§ 1.4(b)(1) and 1.103(a) of the Commission's rules, 47 CFR 1.4(b)(1),

1.103(a), the *Fourth Report and Order* shall be effective 30 days after publication of the *Fourth Report and Order* in the **Federal Register**.

59. It is further ordered that part 64 of the Commission's rules is amended as set forth in Appendix A of the *Fourth Report and Order*.

60. It is further ordered that the Commission shall send a copy of the *Fourth Report and Order* to Congress and to the Government Accountability Office pursuant to the Congressional Review Act, see 5 U.S.C. 801(a)(1)(A).

61. It is further ordered that the Commission's Consumer and Governmental Affairs Bureau, Reference Information Center, shall send a copy of the *Fourth Report and Order*, including the Final Regulatory Flexibility Analysis (FRFA), to the Chief Counsel for Advocacy of the Small Business Administration.

#### List of Subjects in 47 CFR Part 64

Carrier equipment, Communications common carriers, Reporting and recordkeeping requirements, Telecommunications, Telephone.

Federal Communications Commission.

**Marlene Dortch**,  
Secretary.

#### Final Rules

For the reasons discussed in the preamble, the Federal Communications Commission amends 47 CFR part 64 as follows:

#### PART 64—MISCELLANEOUS RULES RELATING TO COMMON CARRIERS

■ 1. The authority citation for part 64 continues to read as follows:

**Authority:** 47 U.S.C. 151, 152, 154, 201, 202, 217, 218, 220, 222, 225, 226, 227, 227b, 228, 251(a), 251(e), 254(k), 255, 262, 276, 403(b)(2)(B), (c), 616, 620, 716, 1401–1473, unless otherwise noted; Pub. L. 115–141, Div. P, sec. 503, 132 Stat. 348, 1091.

#### Subpart HH—Caller ID Identification

■ 2. Section 64.6300 is amended by redesignating paragraphs (g) through (l) as paragraphs (h) through (m) and adding new paragraph (g) to read as follows:

##### § 64.6300 Definitions.

\* \* \* \* \*

(g) *Non-facilities-based small voice service provider.* The term “non-facilities-based small voice service provider” means a small voice service provider that is offering voice service to end-users solely using connections that are not sold by the provider or its affiliates.

\* \* \* \* \*

■ 2. Section 64.6304 is amended by revising paragraph (a)(1) to read as follows:

##### § 64.6304 Extension of implementation deadline.

(a) \* \* \*

(1) Small voice service providers are exempt from the requirements of § 64.6301 through June 30, 2023, except that:

(i) A non-facilities-based small voice service provider is exempt from the requirements of § 64.6301 only until June 30, 2022; and

(ii) A small voice service provider notified by the Enforcement Bureau pursuant to § 0.111(a)(27) of this chapter that fails to respond in a timely manner, fails to respond with the information requested by the Enforcement Bureau, including credible evidence that the robocall traffic identified in the notification is not illegal, fails to demonstrate that it taken steps to effectively mitigate the traffic, or if the Enforcement Bureau determines the provider violates § 64.1200(n)(2), will no longer be exempt from the requirements of § 64.6301 beginning 90 days following the date of the Enforcement Bureau's determination, unless the extension would otherwise terminate earlier pursuant to paragraph (a)(1) introductory text or (a)(1)(i), in which case the earlier deadline applies.

\* \* \* \* \*

■ 3. Section 63.6305 is amended by revising paragraph (b)(5) introductory text to read as follows:

##### § 64.6305 Robocall mitigation and certification.

\* \* \* \* \*

(b) \* \* \*

(5) A voice service provider shall update its filings within 10 business days of any change to the information it must provide pursuant to paragraphs (b)(1) through (4) of this section.

\* \* \* \* \*

[FR Doc. 2022–01244 Filed 1–24–22; 8:45 am]

**BILLING CODE 6712–01–P**

#### FEDERAL COMMUNICATIONS COMMISSION

#### 47 CFR Part 73

[MB Docket No. 21–130; RM–11897; DA 22–33; FR ID 67663]

#### Television Broadcasting Services Portland, Oregon

**AGENCY:** Federal Communications Commission.

**ACTION:** Final rule.

**SUMMARY:** On July 16, 2021, the Media Bureau, Video Division (Bureau) issued a *Notice of Proposed Rulemaking (NPRM)* in response to a petition for rulemaking filed by KPTV Broadcasting Corporation (Petitioner), the licensee of KPTV, channel 12, Portland, Oregon, requesting the substitution of channel 21 for channel 12 at Portland in the Table of Allotments. For the reasons set forth in the *Report and Order* referenced below, the Bureau amends FCC regulations to substitute channel 21 for channel 12 at Portland.

**DATES:** Effective January 25, 2022.

**FOR FURTHER INFORMATION CONTACT:** Joyce Bernstein, Media Bureau, at (202) 418–1647 or [Joyce.Bernstein@fcc.gov](mailto:Joyce.Bernstein@fcc.gov).

**SUPPLEMENTARY INFORMATION:** The proposed rule was published at 86 FR 43470 on August 9, 2021. The Petitioner filed comments in support of the petition reaffirming its commitment to apply for channel 21. Gray Television, Inc., which acquired the station, also filed comments in support of the petition and stating its commitment to apply for channel 21. In support of its channel substitution request, the Petitioner states that the Commission has recognized that VHF channels have certain characteristics that pose challenges for their use in providing digital television service. In addition, the Petitioner has received numerous complaints of poor or no reception from viewers. Finally, the Petitioner demonstrated that the channel 21 noise limited contour would fully encompass the existing channel 12 contour, and an analysis using the Commission's *TVStudy* software indicates that Petitioner's proposal would result in an increase of 39,677 persons predicted to receive KPTV service and 499 persons that would gain a second over the air signal.

This is a synopsis of the Commission's *Report and Order*, MB Docket No. 21–130; RM–11897; DA 22–33, adopted January 12, 2022, and released January 12, 2022. The full text of this document is available for download at <https://www.fcc.gov/edocs>. To request materials in accessible formats for people with disabilities (braille, large print, electronic files, audio format), send an email to [fcc504@fcc.gov](mailto:fcc504@fcc.gov) or call the Consumer & Governmental Affairs Bureau at 202–418–0530 (voice), 202–418–0432 (tty).

This document does not contain information collection requirements subject to the Paperwork Reduction Act of 1995, Public Law 104–13. In addition, therefore, it does not contain any proposed information collection burden “for small business concerns with fewer