

LiveOak Fiber, LLC

Caller ID Authentication Plan

Updated February 27, 2026

I. Introduction

LiveOak Fiber, LLC (“LiveOak Fiber”),¹ pursuant to Sections 64.6301 and 64.6305 of the Commission’s rules, 47 C.F.R. §§ [64.6301](#), [64.6305](#), and the Commission’s “Best Practices”² as amended³ adopts this Caller ID Authentication (“Plan”). This Plan is current as of its submission date and may be subject to change as necessary to further comply with amended Commission regulations and requirements.

With this update, LiveOak Fiber incorporates amendments to its Plan to further document compliance with Commission Caller ID Authentication rules, including rules promulgated under the Commission’s *Eighth Report and Order* in its Advanced Methods to Target and Eliminate Unlawful Robocalls proceeding,⁴ *Eighth Report and Order* in its Call Authentication Trust Anchor proceeding,⁵ and *Report and Order* in its Improving the Effectiveness of the Robocall Mitigation Database and Amendment of Part 1 of the Commission’s Rules, Concerning Practice and Procedure, Amendment of CORES Registration System proceedings.⁶

II. Company Information

The name, title, department, business address, telephone number, and email address of one person within the company responsible for addressing robocall mitigation-related issues is as follows:

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¹ FRN 0032728677; FCC Form 499 Filer ID 836341. <https://liveoakfiber.com/>

² *Call Authentication Trust Anchor*, WT Docket No. 17-97 *Wireline Competition Bureau Invites Comment on Caller ID Authentication Best Practices*, WC Docket No. 20-324, *Wireline Competition Bureau Issues Caller ID Authentication Best Practices*, [DA 20-1526](#) (December 22, 2020)

³ *Advanced Methods to Target and Eliminate Unlawful Robocalls*, *Call Authentication Trust Anchor*, CG Docket No. 17-59, WC Docket No. 17- 97, *Sixth Report and Order*, *Fifth Report and Order*, *Order on Reconsideration*, *Order*, [FCC 22-37](#) (May 20, 2022) and *Call Authentication Trust Anchor*, WC Docket No. 17-97, *Sixth Report and Order*, [FCC 23-18](#) (March 17, 2023).

⁴ *In the Matter of Advanced Methods to Target and Eliminate Unlawful Robocalls*; *Call Authentication Trust Anchor*, CG Docket No. 17-59, WC Docket No. 17-97, *Eighth Report in Order*, FCC 25-15 (rel. February 28, 2025)

⁵ *In the Matter of Call Authentication Trust Anchor*, WC Docket No. 17-97, *Eighth Report and Order*, FCC 24-120 (rel. November 22, 2024).

⁶ *Report and Order*, WC Docket No. 24-213, MD Docket No. 10-234, [FCC 24-135](#) (January 8, 2025),

II. Company Information, Continued

LiveOak Fiber does not operate under any assumed names. LiveOak Fiber is privately owned by InfraRed LiveOak Investments, LLC, a U.S. entity, which has a 99 percent direct ownership interest in LiveOak Fiber. The remaining one percent of LiveOak Fiber is owned by LiveOak Fiber's management and employees. InfraRed LiveOak Investments, LLC has two direct owners 1) InfraRed LiveOak MidCo, LLC, a U.S. entity (60%), and 2) IRIF V LiveOak MidCo, LLC, a U.S. entity (40%). LiveOak's owners do not provide telecommunications or communications services. LiveOak Fiber has no operating subsidiaries. The Company's senior management team exerts full control over LiveOak Fiber's operations

LiveOak Fiber falls under a plain language definition of a Small Voice Service Provider serving less than 100,000 voice service subscriber lines pursuant to Section 64.6304(a)(2) of the Commission's rules, [47 C.F.R. § 64.6304\(a\)\(2\)](#), albeit lacks control over network infrastructure necessary to implement STIR/SHAKEN.⁷ LiveOak Fiber is currently incapable of obtaining a Service Provider Code ("SPC") token due to Governance Authority policy and is exempt from the requirements of [Section 64.6301](#) until it is capable of obtaining a SPC token as set forth in Section 64.6304(b) of the Commission's rules, 47 C.F.R. § 64.6304(b).

III. Certification.

LiveOak Fiber certifies that it provides IP-enabled services as a non-facilities-based Small Voice Service Provider as defined, with a STIR/SHAKEN implementation obligation serving end-users as set forth herein. LiveOak Fiber is not a foreign voice service provider, is not an intermediate or gateway provider, will not serve subscribers who are physically located outside of the U.S., and does not act as a wholesale provider originating calls on behalf of another provider or providers.

LiveOak Fiber does not maintain an operating company number and does not have direct access to telephone numbers from the North American Numbering Plan Administrator (NANPA) and/or the National Pooling Administrator. LiveOak Fiber does not operate under an assumed name. LiveOak Fiber does not engage third-party analytics vendors.

LiveOak Fiber certifies that it has not been prohibited from filing in the Robocall Mitigation Database. LiveOak Fiber certifies that it has not been subject to a Commission, law enforcement, or regulatory agency action or investigation due to suspected unlawful robocalling or spoofing. And LiveOak Fiber certifies that at no time during the prior two years, has LiveOak Fiber been the subject of a formal Commission, law enforcement, or regulatory agency action or investigation with accompanying findings of actual or suspected wrongdoing due to transmitting, encouraging, assisting, or otherwise facilitating illegal robocalls or spoofing, or a deficient Robocall Mitigation Database certification or mitigation program description. Further, pursuant to Section 64.6305(h) of the Commission's rules, 47 C.F.R. § 64.6305(h). LiveOak Fiber affirmatively certifies and will recertify annually that any information submitted to the Robocall Mitigation Database is true and correct on or before March 1.

⁷ *Call Authentication Trust Anchor, Implementation of TRACED Act Section 6(a)—Knowledge of Customers by Entities with Access to Numbering Resources*, WC Docket Nos. 17-97 and 20-67, *Report and Order and Further Notice of Proposed Rulemaking*, [35 FCC Rcd 3260](#) (Mar. 31, 2020) (First Caller ID Authentication Report and Order and Further Notice), para. 40.

IV. Robocall Mitigation Plan

Pursuant to Section 64.6305 of the Commission's rules, 47 C.F.R. § [64.6305](#), LiveOak Fiber commits to take all such *reasonable steps* to avoid originating illegal robocall traffic. This Robocall Mitigation Plan addresses the steps LiveOak Fiber has implemented to eliminate unlawful calls originating on its network, in compliance with applicable Commission rules, including:

- Know Your Customer - Subscriber Vetting
- Telephone Number Validation
- Contractual Prohibitions
- Do-Not-Originate List and SIP 603+
- Network Traffic Monitoring, Analysis and Investigation
- Refusing Traffic from Unlisted Providers
- Ongoing Robocall Mitigation
- Cooperation with the Commission, Industry Traceback Consortium, and Law Enforcement Agencies

LiveOak Fiber has adapted the North America Numbering Council Call Authentication Trust Anchor Working Group's *Best Practices for the Implementation of Call Authentication Frameworks*⁸ into its Plan.

Know Your Customer - Subscriber Vetting

LiveOak Fiber fully vets all subscribers before providing service to new subscribers. LiveOak Fiber obtains specific subscriber information including service locations and principals if commercial subscribers and verifies all subscriber locations. Further, LiveOak Fiber compares information provided by the subscriber against underlying carrier records to verify accuracy and authentication and validate subscriber information. Subscribers are served under a service agreement.

LiveOak Fiber monitors its subscribers' traffic for call, originating number and terminating number irregularities in conjunction with its underlying carriers, and should irregularities be determined, immediately contacts the subscriber as part of its investigatory process. LiveOak Fiber does not grant, nor can it grant, right-to-use telephone number resources.

⁸ *Public Notice*, WC Docket Nos. 17-97 and 20-324, [DA 20-1526](#), Appendix B (December 22, 2020)

IV. Robocall Mitigation Plan, Continued

Telephone Number Validation

LiveOak does not maintain direct access to telephone numbering resources.⁹ For new subscribers, LiveOak Fiber assigns telephone numbers to the account from its numbering partner, unless the account has ported from another subscriber. LiveOak Fiber ensures that only those subscriber telephone numbers held by its subscribers may originate traffic. For toll-free numbers, LiveOak Fiber verifies the underlying ten-digit number and ensures that only calls from the assigned numbers may originate calls.

Contractual Prohibitions

Provisions in subscriber service agreements prohibit any unlawful, abusive or illegal use of services. Contractual provisions also provide LiveOak Fiber the right to suspend or interrupt service that is being used to violate those policies. LiveOak Fiber will seek to identify the party that is using its network to originate such calls and take appropriate action under the subscriber's service agreement.

Do-Not-Originate List and SIP 603+

Pursuant to the Commission's *Eighth Report and Order* in its Advanced Methods to Target and Eliminate Unlawful Robocalls proceeding, LiveOak Fiber compiles a reasonable do-not-originate list. LiveOak Fiber's do-not-originate list excludes numbers that are deemed unreasonable for purposes of call origination in accordance with the criteria established pursuant to 47 C.F.R. § 64.1200, as they are discovered.

LiveOak is coordinating with its underlying carrier to implement Session Initiation Protocol (SIP) code 603+ as the exclusive code to notify callers when calls on Internet Protocol (IP) networks are blocked based on reasonable analytics.

Network Traffic Monitoring, Analysis and Investigation

Consistent with its commitment above, LiveOak Fiber will respond fully to all traceback requests from the Commission, law enforcement, and the industry traceback consortium as soon as possible and at no time exceeding 24 hours from the time of the request and will cooperate with such entities in investigating and stopping any illegal robocallers that use its service to originate calls.

LiveOak Fiber coordinates with its underlying carriers to monitor LiveOak Fiber's subscriber traffic, identify traffic anomalies including, but not limited to, unusually high call volumes to different telephone numbers and disparate geographic areas, over the course of one or more hours, for which LiveOak Fiber will investigate, and to immediately block subscriber service if robocalling is suspected. LiveOak Fiber does not separately engage a third-party analytics vendor. Confirmation of illegal activity and more than one violation will result in immediate service termination.

⁹ See, *Numbering Policies for Modern Communications et al.*, WC Docket Nos. 13-97, 07-243, 20-67 and IB Docket No. 16-155, *Second Report and Order and Second Notice of Proposed Rulemaking*, [FCC 23-75](#) (rel. September 22, 2023)

IV. Robocall Mitigation Plan, Continued

Refusing Traffic from Unlisted Providers

In conjunction with its underlying carrier, LiveOak Fiber refuses to accept traffic from unlisted and de-listed providers from the Commission's Robocall Mitigation Database.

Ongoing Robocall Mitigation

LiveOak Fiber, in conjunction with its underlying carriers, has implemented a call authentication protocol for voice calls delivered over the non-IP portions of its underlying carrier's network that do not use SIP technology when such a protocol is fully developed and finalized by industry standards and the necessary equipment and software is available on the commercial market.

Cooperation with the Commission, Industry Traceback Consortium, and Law Enforcement Agencies

Pursuant to Section 64.6305 of the Commission's rules, 47 C.F.R. § [64.6305](#), LiveOak Fiber commits to take all such *reasonable steps* to avoid originating illegal robocall traffic and shall include a commitment to respond fully and in a timely manner to all traceback requests from the Commission, law enforcement, and the industry traceback consortium, and to cooperate with such entities in investigating and stopping any illegal robocallers that use its service to originate calls.

LiveOak Fiber avers to respond fully and in a timely manner to all traceback requests from the Commission, law enforcement, and the industry traceback consortium within twenty-four (24) hours,¹⁰ and to cooperate with such entities in investigating and stopping any illegal robocallers that use LiveOak Fiber's service to originate calls.

If following internal investigation and investigation in conjunction with the industry traceback consortium, Commission, and/or law enforcement agencies, LiveOak Fiber confirms that any subscriber has engaged in – or allowed the engagement of – robocalling, LiveOak Fiber will immediately terminate its provision of service, and inform the Commission and Trust Anchor of the identity of the former subscriber and telephone numbers that were involved.

¹⁰ Pursuant to 47 C.F.R. § 64.1200(n)(1) as clarified by the Commission.

LiveOak will ensure that it will update company information contained in the Commission Registration System (CORES) within ten business days from the date when information changes to reflect up-to-date Company information.

LiveOak Fiber anticipates that its Plan will evolve as it makes Plan enhancements, as underlying carriers enhance their own plans, and as the Trust Anchor and industry generally gain experience in caller ID authentication protocols.

LiveOak Fiber avers to update its plan within ten business days from the date of any Plan changes.

February 27, 2026

LiveOak Fiber Long Distance, Inc.

/s/ Herb Myers

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