

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of	)	
	)	
Exemption from Caller ID	)	
Authentication	)	CG Docket No. 17-97
Requirements	)	

CERTIFICATION PURSUANT TO 47 C.F.R. 64.6305(d)

1. I, Joseph Russo, Executive Vice President and President, Global Networks & Technology, for Verizon, submit this certification on behalf of each Verizon affiliate to the extent it operates as a "voice service provider, gateway service provider, and/or non-gateway intermediate provider." ("Verizon").
2. Verizon has implemented the STIR/SHAKEN authentication framework as indicated in its Robocall Mitigation Database registration.
3. The statements and information contained in this certification are accurate and complete to the best of my knowledge and belief.
4. Pursuant to 47 C.F.R. § 1.16, I certify under penalty of perjury that the foregoing is true and correct.

XJoseph J. Russo

Joseph Russo

Executive Vice President and President, Global Networks & Technology, for Verizon

2/26/2026

Date

APPENDIX A

VERIZON STATEMENT IN SUPPORT OF ITS 47 C.F.R. 64.6305(b) “VOICE SERVICE PROVIDER” CERTIFICATION AND DESCRIPTION OF ROBOCALL MITIGATION PROGRAM

Under 47 C.F.R. Section 64.6305(b)(1), Verizon certifies as to the degree of STIR/SHAKEN implementation for each of its domestic (partial) and foreign (none) voice service providers indicated in its Robocall Mitigation Database registration for each such voice service provider.

With respect to each subpart of 47 C.F.R. Section 64.6305(d)(2), Verizon states:

(i) Identification of the type of extension or extensions the voice service provider received under Section 64.6304, if the voice service provider is not a foreign voice service provider

For its domestic platforms, the only Verizon traffic not compliant with the Commission’s STIR/SHAKEN authentication mandate is traffic originated on non-IP platforms (*see* 47 C.F.R. Section 64.6304(d)). Verizon has implemented STIR/SHAKEN domestically in compliance with the Commission’s rules for all “SIP calls” (*see* 47 CFR 64.6300(d)) that can be accounted for in the “three standards as of March 21, 2020, including any errata as of that date or earlier.”¹ Although the Commission’s rules only require a robocall mitigation program for traffic subject to an extension of the call authentication mandate, Verizon’s robocall mitigation program applies to all of its calling platforms regardless of whether or not the calls are also authenticated with STIR/SHAKEN.

(ii) The specific reasonable steps the voice service provider has taken to avoid originating illegal robocall traffic as part of its robocall mitigation program

Verizon has implemented “know your customer” and traffic monitoring processes to mitigate the risk that it may inadvertently process or route illegal robocalls on behalf of its customers. Verizon’s robocall mitigation program adheres to the Anti-Robocall Principles published by the state attorneys general (<https://www.ustelecom.org/wpcontent/uploads/2019/08/State-AGs-Providers-AntiRobocall-Principles-WithSignatories.pdf>). As a starting point, Verizon follows procedures for ensuring it knows the identities of its customers, especially ones whose service permits them to engage in

¹ See Second Report & Order, *In re Call Authentication Trust Anchor*, WC Docket No. 17-97 (rel. Oct. 1, 2020), para 156; First Report & Order and Further Notice of Rulemaking, Docket Nos. 17-97 & 20-68 (rel. Mar. 31, 2020, para. 36 (identifying these standards as ATIS-1000074, ATIS-1000080, and ATIS-100084). One consumer platform for providing regulated “Plain Old Telephone Service”, called FFTP-SIP, falls outside of the Commission’s STIR/SHAKEN mandate both for the reasons set forth in Verizon’s declaratory order petition (*see* Petition of Verizon for Declaratory Ruling or, in the Alternative, a Limited Extension of the STIR/SHAKEN Implementation Deadline, WC Docket No. 17-97 (filed Nov. 20, 2020)) and based on additional analyses confirming that no call flow is maintained in SIP format.

high volume calling campaigns, such as businesses engaged in telemarketing or contacting their customers for legitimate purposes. To the extent that we receive information from law enforcement or other sources that a customer is engaged in illegal calling, our policy is to cooperate fully, including by providing the identity of any suspected illegal robocaller pursuant to legal service of process. And our contracts with enterprise customers include clauses granting Verizon the right to terminate service if customers are making illegal calls.

Verizon's robocall mitigation activities are calibrated to address the risk that particular platforms could potentially be used by customers to initiate illegal robocalls. For wireline class 5 TDM lines, these platforms are inherently protected from mass volume calling because, inter alia, they have concurrent call limitations. In addition, our fraud and finance organizations proactively monitor these platforms for non-normative traffic patterns as well as targeted behaviors into certain line ranges and higher cost calls within the US and the Caribbean. For domestic TDM (and IP) platforms where large volumes of calls can be initiated, Verizon has heightened procedures to monitor outbound traffic in order to identify potentially illegal robocalls and take action when we do. That monitoring includes automatically generating reports that include metrics such as call volumes, SIP response codes, answer rates, call duration, honeypot hits, Industry Traceback Group traceback volumes, "neighbor" spoofing calling patterns, and calls that trigger crowd-sourced complaints. We have developed methodologies for synthesizing various data points in order to create a single "roboscore" that can be used to identify potentially problematic traffic. Based on these and other reasonable analytics, we take appropriate action to curb the behavior, including submission of tracebacks, termination of the customer relationship and referrals to law enforcement. And to the extent a Verizon retail customer's traffic has characteristics consistent with illegal robocalling, Verizon analysts and attorneys who are experts in the Telephone Consumer Protection Act and other anti-robocalling laws review the traffic to ascertain if it may potentially be illegal and take action accordingly.

(iii) A statement of the voice service provider's commitment to respond fully and within 24 hours 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

Verizon is committed to respond fully and within 24 hours 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.

VERIZON STATEMENT IN SUPPORT OF ITS 47 C.F.R. 64.6305(d) “GATEWAY PROVIDER” CERTIFICATION AND DESCRIPTION OF ROBOCALL MITIGATION PROGRAM

Under 47 C.F.R. Section 64.6305(e)(1)(ii), Verizon certifies as to the degree of STIR/SHAKEN implementation for each of its domestic (partial) and foreign (none) voice service providers indicated in its Robocall Mitigation Database registration for each such voice service provider.

With respect to each subpart of 47 C.F.R. Section 64.6305(e)(2), Verizon states:

(i) Identification of the type of extension or extensions the voice service provider received under Section 64.6304

Section 64.6304(d) does not require STIR/SHAKEN implementation for those portions of a gateway provider’s network that rely on technology that cannot initiate, maintain, carry, process, and terminate SIP calls. In addition, for clarity, 64.6302(b) and (c) do not require STIR/SHAKEN implementation for traffic not exchanged in SIP format with downstream carriers or for any traffic processed or carried in advance of the applicable compliance deadline. For Verizon’s gateway traffic exchanged in SIP format, STIR/SHAKEN is fully enabled.

(ii) The specific reasonable steps the gateway provider has taken to avoid carrying or processing illegal robocall traffic as part of its robocall mitigation program, including a description of how it has complied with the know-your-customer provider requirement in § 64.1200(n)(4)

Verizon has implemented “know your customer” and traffic monitoring processes to mitigate the risk that it may inadvertently process or route illegal robocalls on behalf of any of its customers, whether retail end users or wholesale carriers, and whether domestic or foreign. As a starting point, Verizon follows procedures for ensuring it knows the identities of all upstream carriers from which it accepts traffic. To the extent that we were to receive information from law enforcement or other sources that a customer is engaged in illegal calling, our policy is to cooperate fully, including by providing the identity of any suspected illegal robocaller pursuant to legal service of process. And our contracts with customers include clauses granting Verizon the right to terminate service if customers are making illegal calls.

For all upstream carriers that Verizon accepts traffic from, both domestic and foreign and both TDM and IP, Verizon has procedures to monitor incoming traffic in order to identify potentially illegal robocalls.

With respect to the international gateway traffic that is the subject of this certification, that monitoring includes automatically generating reports that include metrics such as call volumes, SIP response codes, answer rates, call duration, honeypot hits, Industry Traceback Group traceback volumes, “neighbor” spoofing calling patterns, and calls that trigger crowd-sourced complaints. We have developed methodologies for synthesizing various data points in order to create a “roboscore” and a “Know Your Customer” score that can be used to

identify potentially problematic traffic and illegal calls made as part of fraudulent calling campaigns.

To the extent a Verizon peer or wholesale customer's traffic has characteristics consistent with illegal robocalling, Verizon reaches out to that customer and requires it to document its efforts to avoid sending illegal robocalls and works with them to help them clean up their traffic. A failure by a peer/ wholesale customer to implement an ability to perform an effective network hygiene program can result in Verizon no longer carrying their traffic. Verizon will block calls where it is clear they are conduits for illegal traffic.

(iii) A statement of the gateway provider's commitment to respond fully and within 24 hours 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 carry or process calls

Verizon is committed to respond fully and within 24 hours 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 carry or process calls.

**MCI COMMUNICATIONS SERVICES LLC STATEMENT IN SUPPORT OF ITS 47
C.F.R. 64.6305(b) “VOICE SERVICE PROVIDER” CERTIFICATION AND
DESCRIPTION OF ROBOCALL MITIGATION PROGRAM**

Under 47 C.F.R. Section 64.6305(b), MCI Communications Services LLC (“MCICS”) certifies as described below as to its STIR/SHAKEN implementation and its robocall mitigation program for calls for which it may be considered to be a voice service provider.

With respect to each subpart of 47 C.F.R. Section 64.6305(b)(2), MCICS states:

(i) Identification of the type of extension or extensions the voice service provider received under Section 64.6304, if the voice service provider is not a foreign voice service provider

MCICS operates principally as an “intermediate provider” as defined in 47 C.F.R. Section 64.6300(f). It has registered in the Intermediate Provider Registry established in WC Docket No. 13-39 (<https://opendata.fcc.gov/dataset/Intermediate-ProviderRegistry/a6ec-cry4/data>) and has configured its systems to pass unaltered STIR/SHAKEN Identity headers in accordance with 47 C.F.R. Section 64.6302. To the extent that MCICS is a domestic “voice service provider,” MCICS qualifies for an extension of the implementation deadline for traffic originated on non-IP platforms, see 47 C.F.R. § 64.6304(d), and has implemented an appropriate robocall mitigation program pursuant to § 64.6305(a). Although the Commission’s rules only require a robocall mitigation program for traffic subject to an extension of the call authentication mandate, Verizon’s robocall mitigation program applies to all of its calling platforms regardless of whether or not the calls are also authenticated with STIR/SHAKEN.

(ii) The specific reasonable steps the voice service provider has taken to avoid originating illegal robocall traffic as part of its robocall mitigation program

Verizon has implemented “know your customer” and traffic monitoring processes to mitigate the risk that it may inadvertently process or route illegal robocalls on behalf of its customers. Verizon’s robocall mitigation program adheres to the Anti-Robocall Principles published by the state attorneys general (<https://www.ustelecom.org/wpcontent/uploads/2019/08/State-AGs-Providers-AntiRobocall-Principles-WithSignatories.pdf>). As a starting point, Verizon follows procedures for ensuring it knows the identities of its customers, especially ones whose service permits them to engage in high volume calling campaigns, such as businesses engaged in telemarketing or contacting their customers for legitimate purposes. To the extent that we were to receive information from law enforcement or other sources that a customer is engaged in illegal calling, our policy is to cooperate fully, including by providing the identity of any suspected illegal robocaller pursuant to legal service of process. And our contracts with enterprise customers include clauses granting Verizon the right to terminate service if customers are making illegal calls.

Verizon’s robocall mitigation activities are calibrated to address the risk that particular platforms could potentially be used by customers to initiate illegal robocalls. For wireline class 5 TDM lines, these platforms are inherently protected from mass volume calling because, inter

alia, they have concurrent call limitations. In addition, our fraud and finance organizations proactively monitor these platforms for non-normative traffic patterns as well as targeted behaviors into certain line ranges and higher cost calls within the US and the Caribbean. For domestic TDM (and IP) platforms where large volumes of calls can be initiated, Verizon has heightened procedures to monitor outbound traffic in order to identify potentially illegal robocalls. That monitoring includes automatically generating reports that include metrics such as call volumes, SIP response codes, answer rates, call duration, honeypot hits, Industry Traceback Group traceback volumes, “neighbor” spoofing calling patterns, and calls that trigger crowd-sourced complaints.

We have developed methodologies for synthesizing various data points in order to create a single “roboscore” that can be used to identify potentially problematic traffic. And to the extent a Verizon retail customer’s traffic has characteristics consistent with illegal robocalling, Verizon analysts and attorneys who are experts in the Telephone Consumer Protection Act and other anti-robocalling laws review the traffic to ascertain if it may potentially be illegal and take action accordingly.

- (iii) **A statement of the voice service provider’s commitment to respond fully and within 24 hours 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**

Verizon is committed to respond fully and within 24 hours 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.

RMD Number	FRN	Business Name	Implementation	Voice Service Provider	Gateway Provider
RMD0002935	0001962588	Verizon South Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002936	0002073203	Verizon Virginia LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002937	0002109213	Verizon Washington, DC Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002941	0002166825	Verizon Maryland LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002942	0003271798	Verizon Delaware LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002943	0003273505	Verizon Pennsylvania LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002944	0003316692	Verizon New Jersey Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002945	0003469442	Verizon New York Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002953	0003628971	Verizon New England Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002954	0004342598	Verizon Long Distance LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002955	0004997375	Verizon Select Services Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002957	0004999405	MCImetro Access Transmission Services LC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002958	0008711251	Verizon Select Services of Virginia Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002959	0010914190	MCImetro Access Transmission Services of Virginia, Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002960	0010914232	Metropolitan Fiber Systems of New York, Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002961	0019691732	Verizon Connect Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002962	0020249777	Verizon North LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002970	0026381673	Verizon Puerto Rico LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002972	0031040744	NV Verizon Belgium Luxembourg SA	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002977	0031040827	Verizon Australia Pty Limited	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No

RMD0002981	0031041098	Verizon Austria GmbH	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002983	0031041130	Verizon Canada Ltd.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002985	0031041148	Verizon Czech s.r.o.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002987	0031041171	Verizon Denmark A/S	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002990	0031041189	Verizon Deutschland GmbH	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002991	0031041213	Verizon Finland Oy	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002992	0031041239	Verizon France SAS	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002994	0031041254	Verizon Hong Kong Limited	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002996	0031041262	Verizon Ireland Limited	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0002998	0031041296	Verizon Italia S.p.A.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003001	0031041320	Verizon Japan Ltd	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003002	0031041387	Verizon Norway AS	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003006	0031041346	Verizon Korea Limited	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003008	0031041361	Verizon Nederland BV	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003010	0031041395	Verizon Services Singapore Pte. Ltd.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003014	0031041411	Verizon Spain S.L.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003015	0031041437	Verizon Switzerland AG	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003114	0031041445	Verizon UK Limited	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003130	0031040785	Verizon Asia Pacific Holdings Pte. Ltd.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0003309	0001545474	Athens Cellular, Inc.	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003310	0001572387	Wasatch Utah RSA No. 2 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003311	0001572429	North Dakota RSA No. 3 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003313	0001572445	RSA 7 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No

RMD0003314	0001573039	Gadsden CellTelCo Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003315	0001573104	Tuscaloosa Cellular Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003317	0001573518	GTE Mobilnet of Florence, Alabama Incorporated	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003318	0001581305	Seattle SMSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003319	0001606532	Bismarck MSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003321	0001607183	Gila River Cellular General Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003322	0001607886	Idaho 6-Clark Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003323	0001607985	North Dakota 5-Kidder Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003324	0001608009	Iowa 8-Monona Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003341	0001608199	San Isabel Cellular of Colorado Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003342	0001608264	Badlands Cellular of North Dakota Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003343	0001608280	North Central RSA 2 of North Dakota Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003344	0001608306	Northwest Dakota Cellular of North Dakota Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003345	0001609411	Sioux City MSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003346	0001627702	Gold Creek Cellular of Montana Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003347	0001640697	GTE Mobilnet of Indiana RSA #3 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003351	0001640705	GTE Mobilnet of Indiana RSA #6 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003352	0001723964	Redding MSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003353	0001773001	ALLTEL Communications of North Carolina Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003354	0001836584	New York RSA 2 Cellular Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003355	0001836709	Kentucky RSA No. 1 Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003356	0001837210	Virginia RSA 5 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003358	0001838655	New Mexico RSA 6-I Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003359	0001838671	California RSA No. 4 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003361	0001838713	New Mexico RSA No. 5 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003362	0001842954	Fresno MSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No

RMD0003363	0002531291	Charleston-North Charleston MSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003364	0002837078	Indiana RSA 2 Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003365	0002837151	Pennsylvania RSA 1 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003367	0002842334	Illinois RSA 6 and 7 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003368	0002845253	Tyler/Longview/Marshall MSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003369	0002846962	Chicago SMSA LP	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003370	0002942159	ALLTEL Corporation	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003372	0002963817	Los Angeles SMSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003373	0002972149	Sacramento Valley Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003375	0003012515	Springfield Cellular Telephone Company	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003377	0003250123	Northeast Pennsylvania SMSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003378	0003290335	Pittsburgh SMSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003380	0003290350	Pennsylvania RSA No. 6 (II) Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003381	0003290418	Pittsfield Cellular Telephone Company	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003382	0003290673	Celco Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003383	0003293941	GTE Mobilnet of Texas RSA #17 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003386	0003293966	Indiana RSA #1 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003387	0003299781	Allentown SMSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003390	0003473220	New York SMSA Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003391	0003477916	St. Lawrence Seaway RSA Cellular Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003394	0003577582	GTE Mobilnet of Terre Haute Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003396	0003577608	GTE Mobilnet of Fort Wayne Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003397	0003579364	GTE Mobilnet of Indiana Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003398	0003579380	GTE Mobilnet of California Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003399	0003579406	GTE Mobilnet of South Texas Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003400	0003715919	Rural Cellular Corporation	Complete STIR/SHAKEN Implementation	Yes	No

RMD0003401	0003770286	Colorado 7-Saguache Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003404	0003803004	ALLTEL Communications of Arkansas RSA #12 Cellular Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003405	0004082681	Wisconsin RSA No. 8 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003406	0004175246	Texas RSA 11B Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003407	0004268926	Anderson CellTelCo	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003408	0004516381	Petersburg Cellular Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003409	0004524211	Pascagoula Cellular Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003410	0004549143	ALLTEL COMMUNICATIONS OF LACROSSE LIMITED PARTNERSHIP	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003411	0004821765	Pennsylvania RSA No. 6 (I) Limited partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003412	0005005533	Omaha Cellular Telephone Company	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003413	0005005541	St. Joseph CellTelco	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003416	0005068713	Topeka Cellular Telephone Company, Inc.	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003417	0005225859	WISCONSIN RSA #6 PARTNERSHIP,	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003419	0005412259	Muskegon Cellular Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003420	0006146468	AirTouch Cellular	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003423	0007609324	Verizon Wireless of the East LP	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003424	0007845035	Bell Atlantic Mobile Systems LLC	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003426	0012576435	Straight Path Spectrum, LLC	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003427	0001641030	Pinnacles Cellular, Inc.	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003432	1732971555	CommNet Cellular Inc.	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003434	0194687844	Missouri RSA 2 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003435	0019468800	Missouri RSA 4 Limited Partnership	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003436	0026739722	Visible Service LLC	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003437	0029515327	Verizon Wireless Network Procurement LP	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003439	0029611852	Verizon Americas LLC	Complete STIR/SHAKEN Implementation	Yes	No
RMD0003823	0006275945	XO Communications Services, LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No

RMD0003824	0031056666	XO Virginia, LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0004016	0004374443	Verizon Hawaii International Inc.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0004019	0010856284	Verizon Business Global LLC dba Verizon Business	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0004020	0029611795	MCI International LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	Yes
RMD0004026	0029611803	Verizon Business Network Services LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No
RMD0004363	0029611779	MCI Communications Services LLC	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	Yes
RMD0012678	0033183039	Verizon Portugal - Sociedade Unipessoal, Lda.	Partial STIR/SHAKEN Implementation - Performing Robocall Mitigation	Yes	No