proposed rulemaking and comment is impracticable and contrary to the public interest because consumers would be negatively impacted by premium changes should risk adjustment payments be interrupted or confidence in the program undermined.

There is also good cause to proceed without notice and comment for the additional reason that such procedures are unnecessary here. HHS has received and considered comments in issuing the 2014 through 2017 Payment Notices. In each of these rulemaking processes, parties had the opportunity to comment on HHS’s use of statewide average premium in the payment transfer formula under the HHS-operated risk adjustment methodology. Because this final rule adopts the same HHS-operated risk adjustment methodology issued in the 2017 Payment Notice final rule, the comments received in those rulemakings are sufficiently current to indicate a lack of necessity to engage in further notice and comment. In the 2014 Payment Notice final rule, we received a number of comments in support of our proposal to use the statewide average premium as the basis for risk adjustment transfers. In subsequent benefit year rulemakings, some commenters expressed a desire for HHS to use a plan’s own premium. HHS addressed those comments by reiterating that we had considered the use of a plan’s own premium instead of the statewide average premium and chose to use statewide average premium. As this approach supports the overall goal of the risk adjustment program to encourage issuers to rate for the average risk in the applicable state market risk pool, and avoids the creation of incentives for issuers to operate less efficiently, set higher prices, develop benefit designs or create marketing strategies to avoid high risk enrollees.

V. Collection of Information Requirements

This document does not impose information collection requirements, that is, reporting, recordkeeping, or third-party disclosure requirements. Consequently, there is no need for review by the Office of Management and Budget under the authority of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501, et seq.).

VI. Regulatory Impact Analysis

A. Statement of Need

This final rule adopts the HHS-operated risk adjustment methodology for the 2017 benefit year set forth in the 2017 Payment Notice final rule to ensure that the risk adjustment program works as intended to protect consumers from the effects of adverse selection and premium increases due to issuer uncertainty. The Premium Stabilization Rule and previous Payment Notices noted above provided detail on the implementation of the risk adjustment program, including the specific parameters applicable for the 2017 benefit year.

B. Overall Impact

We have examined the impact of this rule as required by Executive Order 12866 on Regulatory Planning and Review (September 30, 1993), Executive Order 13563 on Improving Regulation and Regulatory Review (January 18, 2011), the Regulatory Flexibility Act (RFA) (September 19, 1980, Pub. L. 96–354), section 1102(b) of the Social Security Act, section 202 of the Unfunded Mandates Reform Act of 1995 (March 22, 1995, Pub. L. 104–4), Executive Order 13132 on Federalism (August 4, 1999), the Congressional Review Act (5 U.S.C. 804(2)), and Executive Order 13771 on Reducing Regulation and Controlling Regulatory Costs. Executive Orders 12866 and 13563 direct agencies to assess all costs and benefits of available regulatory alternatives and, if regulation is necessary, to select regulatory approaches that maximize net benefits (including potential economic, environmental, public health and safety effects, distributive impacts, and equity). A regulatory impact analysis (RIA) must be prepared for major rules with economically significant effects ($100 million or more in any one year). OMB has determined that this final rule is “economically significant” within the meaning of section 3(f)(1) of Executive Order 12866, because it is likely to have an annual effect of $100 million in any 1 year. In addition, for the reasons noted above, OMB has determined that this is a major rule under the Congressional Review Act.

This final rule offers a further explanation on budget neutrality and the use of statewide average premium in the risk adjustment payment transfer formula when HHS is operating the permanent risk adjustment program established in section 1343 of the PPACA on behalf of a state for the 2017 benefit year. We note that we previously estimated transfers associated with the risk adjustment program in the Premium Stabilization Rule and the 2017 Payment Notice, and that the provisions of this final rule do not change the risk adjustment transfers previously estimated under the HHS-operated risk adjustment methodology established in those final rules. The approximate risk adjustment transfers for the 2017 benefit year are $5.179 billion. As such, we also adopt the RIA in the 2017 Payment Notice proposed and final rules.


Seema Verma,
Administrator, Centers for Medicare & Medicaid Services.
Dated: July 24, 2018.

Alex M. Azar II,
Secretary, Department of Health and Human Services.
[FR Doc. 2018–16190 Filed 7–25–18; 4:15 pm]
BILLING CODE 4120–01–P

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Part 1

[MD Docket Nos. 18–175; FCC 18–65]

Assessment and Collection of Regulatory Fees for Fiscal Year 2018

AGENCY: Federal Communications Commission.

ACTION: Final action.

SUMMARY: In this document, the Federal Communications Commission (Commission) makes decisions involving submarine cables, international bearer circuits, and the calculation of cable television subscribers.

DATES: This final action is effective August 29, 2018.

FOR FURTHER INFORMATION CONTACT: Roland Helvajian, Office of Managing Director at (202) 418–0444.

SUPPLEMENTARY INFORMATION: This is a summary of the Commission’s FY 2018 Report and Order (FY 2018 Report and Order), FCC 18–65, MD Docket No. 18–175 adopted on May 21, 2018 and released on May 22, 2018. The full text of this document is available for inspection and copying during normal business hours in the FCC Reference Center, 445 12th Street SW, Room CY–A257, Portals II, Washington, DC 20554, and may also be purchased from the Commission’s copy contractor, BCPI, Inc., Portals II, 445 12th Street SW, Room CY–B402, Washington, DC 20554. Customers may contact BCPI, Inc. via their website, http://www.bcp1.com, or call 1–800–378–3160. This document is available in alternative formats (computer diskette, large print, audio record, and braille). Persons with disabilities who need documents in these formats may contact the FCC by email: FCC504@fcc.gov or phone: 202–418–0530 or TTY: 202–418–0432.
submarine cable regulatory fees, based on a proposal from the submarine cable industry. The methodology adopted was a tiered per-cable system, with higher fees for larger systems and lower fees for smaller systems. The Commission concluded that the methodology was in the public interest and competitively neutral because it included both common carriers and non-common carriers; all entities with cable landing licenses would be required to pay this regulatory fee. At that time, the Commission adopted a five-tier system for the submarine cable industry, but since that date the subsequent growth in the industry has moved all but two systems into the highest tier. In the 2017 FNPRM, we sought comment on revising the regulatory fee tiers for submarine cable systems. One commenter, the Submarine Cable Coalition, generally agrees with our proposal to revise the existing tiers.

2. We adjust the tiers proposed in the 2017 FNPRM to reflect capacity growth since 2009 when the submarine cable tiers were first established. Specifically, the regulatory fee tiers for submarine cable systems we adopt below add higher thresholds to reflect capacity growth in the industry. Based on this increase in capacity, we believe the tiers better capture varying types of submarine cable operators.

- Systems with capacity equal to or greater than 4,000 Gbps will now pay 16 payment units.
- Systems with capacity equal to or greater than 1,000 Gbps but less than 4,000 Gbps will now pay 8 payment units.
- Systems with capacity equal to or greater than 250 Gbps but less than 1,000 Gbps will now pay 4 payment units.
- Systems with capacity equal to or greater than 50 Gbps but less than 250 Gbps will now pay 2 payment units.
- Systems with capacity less than 50 Gbps will now pay 1 payment unit.

3. Under the revised regulatory fee tiers we adopt today, we estimate that approximately half of the submarine cable systems will be in the bottom or middle tiers, while the remaining systems will be in the new highest tier. The FCC will provide proposed rates for submarine cable systems for FY 2018 in future rulemaking.

4. Finally, while the Submarine Cable Coalition contends that non-common carrier submarine cable systems should pay lower fees than common carriers, we note that the Commission adopted a competitively neutral methodology that included both common carriers and non-common carriers in the Submarine Cable Order, based on a consensus proposal from a group of operators, including at least one member of the Coalition, Google, Inc. The Coalition has not provided any evidence to support its claim that we should depart from this competitively neutral methodology and treat non-common carrier submarine cable systems differently from common carrier systems at this time.

B. International Bearer Circuits and Section 214 Authorizations

5. In the 2017 FNPRM, the Commission sought comment on a proposal raised by the Submarine Cable Coalition, that in lieu of regulatory fees for international bearer circuits (IBCs), we should assess a regulatory fee, based on International Bureau FTEs, on every holder of an international section 214 authorization. SIA supports replacing the satellite IBC fee with a fee on each international section 214 authorization and contends that such a fee for all entities with international section 214 authorizations would be appropriate because the holders of international section 214 authority are “directly involved in international common carrier services and benefit from associated Commission regulation.” The Submarine Cable Coalition contends that adopting a flat fee for all holders of international section 214 authorizations would be an equitable methodology for assessing regulatory fees.

6. Other commenters oppose this approach. CTIA argues that assessing a fee based on international section 214 authorizations would change the basis for the IBC fees, which is ownership and use of international circuits, because many international 214 authorization holders only provide resold service and do not have international facilities. AT&T agrees with CTIA and notes that this approach would impose a new IBC regulatory fee on hundreds of entities.
that do not currently pay IBC fees.13 These commenters also explain that because only common carriers hold international section 214 authorizations, this approach would essentially reverse our decision in the FY 2017 Report and Order to include non-common carrier terrestrial IBCs in the IBC regulatory fee methodology.14 For example, AT&T states that replacing all or part of the IBC fee with a flat fee on international section 214 authorizations would “effectively reverse the Commission’s decisions to provide a competitively neutral IBC fee structure.”15

CenturyLink argues that entities holding an international 214 authorization but that do not have active international circuits do not receive the benefits of Commission international activities, and therefore should not be subject to regulatory fees.16 CTIA also states that international section 214 applicants already pay a $1,155 filing fee with each application and there is no evidence of other International Bureau costs associated with international section 214 authorizations.17 Commenters also note that such an approach would present administrative difficulties since many carriers have multiple international 214 authorizations and can surrender them if the Commission adopted a per-international section 214 authorization regulatory fee.18

7. We decline to impose regulatory fees on international section 214 authorizations in lieu of our existing IBC regulatory fees for terrestrial and satellite IBCs and submarine cable systems. The record does not demonstrate that this approach is advantageous over the existing scheme established in section 9(g) of the Act to charge the IBC regulatory fee based on active international bearer circuits.19 The Submarine Cable Coalition’s proposal is also problematic because it would exclude non-common carriers from paying the fee. However, the Commission concluded in the FY 2017 Report and Order that regulatory fees should be paid for non-common carrier satellite and terrestrial circuits, as well as submarine cable systems.20 Further, the Submarine Cable Coalition has not shown how a CMRS provider or an ITSP with an international section 214 authorization is subject to regulation or oversight by the International Bureau that would justify an additional annual regulatory fee based on International Bureau FTEs. We recognize that oversight or regulation by the International Bureau is not limited to the processing of international section 214 authorizations.21 We are, however, unconvinced at this time that such costs justifying hundreds of carriers regulated by other bureaus to pay additional regulatory fees22 based on International Bureau FTEs. For these reasons, we decline to adopt a new regulatory fee category for international section 214 authorizations to replace IBC regulatory fees at this time.

C. Cable Television Services—Calculation of Number of Subscribers

8. In the FY 2008 FNPRM, the Commission sought comment on the optional bulk rate calculation for determining the number of subscribers in a multiple dwelling unit or MDU.23 The methodology for calculating the number of cable subscribers has been the following:

Cable television system operators should compute their number of basic subscribers as follows: Number of single family dwellings + number of individual households in multiple dwelling unit (apartments, condominiums, mobile home parks, etc.) paying at the basic subscriber rate + bulk rate customers + courtesy and free service. Note: Bulk-Rate Customers = Total annual bulk-rate charge divided by basic annual subscription rate for individual households. Operators may base their count on “a typical day in the last full week” of December [year], rather than on a count as of December 31, [year].24

9. In the 2017 FNPRM, we sought comment on whether we should keep the bulk rate calculation or if, due to the passage of time, we should modify the methodology to more accurately calculate the number of subscribers in a MDU.25 Commenters addressing this issue unanimously support retaining the current optional bulk rate calculation.26 In particular, commenters state that our methodology continues to be “a reasonable and feasible approach to determining the number of MDU subscribers for regulatory fee purposes, and should be retained.”27 And, there is no evidence in the record to support revising or eliminating this optional bulk rate calculation. For these reasons, we retain the bulk rate calculation.

IV. Final Regulatory Flexibility Analysis

1. As required by the Regulatory Flexibility Act of 1980, as amended (RFA),28 an Initial Regulatory Flexibility Analysis (IRFA) was included in the 2017 FNPRM.29 The Commission sought written public comment on these proposals including comment on the IRFA. This Final Regulatory Flexibility Analysis (FRFA) conforms to the IRFA.

A. Need for, and Objectives of, the Report and Order

2. This Report and Order adopts a revision to the existing tiers for submarine cable regulatory fees.

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

3. None.

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

4. 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 policies, if adopted.30 The RFA generally defines the term “small entity” as having the same meaning as the terms “small business,” “small organization,” and “small governmental jurisdiction.”31 In addition, the term “small business” has the same meaning as the term “small business concern” under the Small Business Act.32 A “small business

25 2017 FNPRM, 32 FCC Rcd at 7076, paras. 50–51.
26 ITTA Comments at 1–2; NCTA and ACA Comments at 1–3.
27 NCTA and ACA Comments at 2.
33 5 U.S.C. 601(3) (incorporating the definition of “small-business concern” from the Small Business
such a business is small if it has 1,500 or fewer employees. According to Commission data, census 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. The Commission therefore estimates that most providers of local exchange carrier service are small entities that may be affected by the rules adopted.

7. 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 as defined in paragraph 6 of this FRFA. Under that size standard, such a business is small if it has 1,500 or fewer employees. According to Commission data, 3,117 firms operated in that 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 the rules and policies adopted.

Three hundred and seven (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.

8. 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, as defined in paragraph 6 of this FRFA. Under that size standard, such a business is small if it has 1,500 or fewer employees. U.S. Census data for 2012 indicates that 3,117 firms operated during that year. Of that number, 3,083 operated with fewer than 1,000 employees. Consequently, the Commission concludes that most 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.

9. Interexchange Carriers (IXCs). Neither the Commission nor the SBA has developed a definition for Interexchange Carriers. The closest NAICS code category is Wired Telecommunications Carriers as defined in paragraph 6 of this FRFA. 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 data for 2012 indicates that 3,117 firms operated during that 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 most interexchange service providers are small entities that may be affected by the rules adopted.

10. Prepaid Calling Card Providers. Neither the Commission nor the SBA has developed a small business definition specifically for prepaid calling card providers. The most appropriate NAICS code-based category for defining prepaid calling card providers is Prepaid Calling Card Services. As defined in SBA's Office of Advocacy, "Frequently Asked Questions," 36 the SBA has developed a small business size standard specifically for calling card services 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. Census 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, most firms in this industry can be considered small.

6. 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 NAICS code category is Wired Telecommunications Carriers as defined in paragraph 6 of this FRFA. Under the applicable SBA size standard, a local exchange carrier service provider is small if it has 1,500 or fewer employees. According to Commission data, 3,083 operated during that year. Of that number, 3,083 operated with fewer than 1,000 employees.

Act. 15 U.S.C. 632). Pursuant to 5 U.S.C. 601(3), the statutory definition of a small business applies "unless an agency, after consultation with the Office of Advocacy of the Small Business Administration and after opportunity for public comment, establishes one or more definitions of such term which are appropriate to the activities of the agency and publishes such definition(s) in the Federal Register."
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 data for 2012 show 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 Commission data, 193 carriers have reported that they are engaged in the provision of prepaid calling cards. All 193 carriers have 1,500 or fewer employees. Consequently, the Commission estimates that the majority of prepaid calling card providers are small entities that may be affected by the rules adopted.

11. Local Resellers. Neither the Commission nor the SBA has developed a small business size standard specifically for Local Resellers. The SBA has developed a small business size standard for the category of Telecommunications Resellers. Under that size standard, such a business is small if it has 1,500 or fewer employees. Census data for 2012 show that 1,341 firms provided resale services during that year. Of that number, 1,341 operated with fewer than 1,000 employees. Under this category and the associated small business size standard, the majority of these local 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 this total, an estimated 211 have 1,500 or fewer employees. Consequently, the Commission estimates that the majority of local resellers are small entities that may be affected by the rules adopted.

12. Toll Resellers. The Commission has not developed a definition for Toll Resellers. The closest NAICS code Category is Telecommunications Resellers, and the SBA has developed a small business size standard for the category of Telecommunications Resellers. Under that size standard, such a business is small if it has 1,500 or fewer employees. Census data for 2012 show 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 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.

13. Other Toll Carriers. Neither the Commission nor the SBA has developed a definition for small businesses specifically applicable to Other Toll Carriers. This category includes toll carriers that do not fall within the categories of interexchange carriers, operator service providers, prepaid calling card providers, satellite service carriers, or toll resellers. The closest applicable NAICS code category is for Wired Telecommunications Carriers as defined in paragraph 6 of this FRFA. Under the applicable SBA size standard, such a business is small if it has 1,500 or fewer employees. Census 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 category and the associated small business size standard, most Other Toll Carriers can be considered small. According to internally developed Commission data, 284 companies reported that their primary telecommunications service activity was the provision of other toll carriage. Of these, an estimated 279 have 1,500 or fewer employees. Consequently, the Commission estimates that most Other Toll Carriers are small entities.

14. Wireless Telecommunications Carriers (except Satellite). This industry comprises establishments engaged in operating and maintaining switching and transmission facilities to provide telecommunications 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, Census data for 2012 show that there were 967 firms that operated for the entire year. Of this total, 955 firms had fewer than 1,000 employees. Thus, under this category and the associated size standard, the Commission estimates that the majority of wireless telecommunications carriers (except satellite) are small 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) services. Of this total, an estimated 261 have 1,500 or fewer employees. Thus, using available data, we estimate that the majority of wireless firms can be considered small.

15. Television Broadcasting. This Economic Census category “comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public.” These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studio, from an affiliated network, or from external sources. The SBA has created the following small business size standard for Television Broadcasting firms: those

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56 http://www.census.gov/cgi-bin/ssd/naics/naicsrch.
57 13 CFR 121.201, NAICS code 517911.
59 See Trends in Telephone Service, at Table 5.3.
60 Id.
61 13 CFR 121.201, NAICS code 517911.
63 See Trends in Telephone Service, at Table 5.3.
64 Id.
65 13 CFR 121.201, NAICS code 517710.
67 Id.
68 See Trends in Telephone Service, at Table 5.3.
69 Id.
70 13 CFR 121.201, NAICS code 517711.
71 Id.
72 Trends in Telephone Service at Table 5.3.
73 Id.
74 NAICS code 517210. See http://www.census.gov/cgi-bin/ssd/naics/naicsrch.
75 Trends in Telephone Service at Table 5.3.
76 Id.
having $38.5 million or less in annual receipts.78 The 2012 Economic Census reports that 751 television broadcasting firms operated during that year. Of that number, 656 had annual receipts of less than $25 million per year. Based on that Census data we conclude that most firms that operate television stations are small. The Commission has estimated the number of licensed commercial television stations to be 1,383.79 In addition, according to Commission staff review of the BIA Advisory Services, LLC’s Media Access Pro Television Database, as of March 2012, about 950 of an estimated 1,300 commercial television stations (or approximately 73 percent) had revenues of $14 million or less.80 We therefore estimate that the majority of commercial television broadcasters are small entities.

16. In assessing whether a business concern qualifies as small under the above definition, business (control) affiliations81 must be included. Our estimate, therefore, likely overstates the number of small entities that might be affected by our action, because the revenue figure on which it is based does not include or aggregate revenues from affiliated companies. In addition, an element of the definition of “small business” is that the entity not be dominant in its field of operation. We are unable at this time to define or quantify the criteria that would establish whether a specific television station is dominant in its field of operation. Accordingly, the estimate of small businesses to which rules may apply does not exclude any television station from the definition of a small business on this basis and is therefore possibly over-inclusive to that extent.

17. In addition, the Commission has estimated the number of licensed noncommercial educational television stations to be 394.82 These stations are non-profit, and therefore considered to be small entities.83 There are also 2,382 low power television stations, including Class A stations.84 Given the nature of these services, we will presume that all LPTV licensees qualify as small entities under the above SBA small business size standard.

18. Radio Broadcasting. This Economic Census category “comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studio, from an affiliated network, or from external sources.” 85 The SBA has established a small business size standard for this category, which is: such firms having $38.5 million or less in annual receipts.86 Census data for 2012 show that 2,849 radio station firms operated during that year. Of that number, 2,806 operated with annual receipts of less than $25 million per year.87 According to Commission staff review of BIA Advisory Services, LLC’s Media Access Pro Radio Database, on March 28, 2012, about 10,759 (97 percent) of 11,102 commercial radio stations had revenues of $38.5 million or less. Therefore, most such entities are small entities.

19. In assessing whether a business concern qualifies as small under the above size standard, business affiliations must be included.88 In addition, to be determined to be a “small business,” the entity may not be dominant in its field of operation.89 We note that it is difficult at times to assess these criteria in the context of media entities, and our estimate of small businesses may therefore be over-inclusive.

20. Cable Television and Other Subscription Programming. This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.90 The SBA has established a size standard for this industry of $38.5 million or less. Census data for 2012 shows that there were 367 firms that operated that year. Of this total, 319 operated with annual receipts of less than $25 million.91 Thus under this size standard, most firms offering cable and other program distribution services can be considered small and may be affected by rules adopted.

21. Cable Company and Systems. The Commission has developed its own small business size standards for the purpose of cable rate regulation. Under the Commission’s rules, a “small cable company” is one serving 400,000 or fewer subscribers nationwide.92 Industry data indicate that there are currently 4,413 active cable systems in the United States.93 Of this total, all but ten cable operators nationwide are small under the 400,000-subscriber size standard.94 In addition, under the Commission’s rate regulation rules, a “small system” is a cable system serving 15,000 or fewer subscribers.95 Current Commission records show 4,413 cable systems nationwide.96 Of this total, 3,900 cable systems have fewer than 15,000 subscribers, and 700 systems have 15,000 or more subscribers, based on the same records.97 Thus, under this standard as well, we estimate that most cable systems are small entities.

22. Cable System Operators (Telecom Act Standard). The Communications Act 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 1 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.” 98 There are approximately 53 million cable video subscribers in the United States as of March 31, 2017.99

90 https://www.census.gov/geo-bin/SS/naics/naicsrch.
91 http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ECN_2012_US51SSSZ5&prodType=Table.
92 47 CFR 76.901(c).
94 http://www.snl.com/web/client/auths=inheri/industry/topCableMSOs [last visited July 18, 2017].
95 47 CFR 76.901(c).
96 See footnote 2, supra.
98 5 August 2015 report from the Media Bureau based on its research in COALIS. See www.fcc.gov/coalis.
97 47 CFR 76.901(f) and notes ff. 1, 2, and 3.
States today.\textsuperscript{99} Accordingly, an operator serving fewer than 524,037 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.\textsuperscript{100} Based on available data, we find that all but nine incumbent cable operators are small entities under this size standard.\textsuperscript{101} 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.\textsuperscript{102} Although it seems certain that some of these cable system operators are affiliated with entities whose gross annual revenues exceed $250 million, 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.

23. Direct Broadcast Satellite (DBS) Service. DBS Service is a nationally distributed subscription service that delivers video and audio programming via satellite to a small parabolic dish antenna at the subscriber’s location. DBS is now included in SBA’s economic census category “Wired Telecommunications Carriers.” The Wired Telecommunications Carriers industry comprises establishments primarily engaged in operating and 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 telecommunications networks. Transmission facilities may be based on a single technology or 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 own and/or lease for the transmission of voice, data, text, sound, and video using satellite television distribution services are also included in this industry.\textsuperscript{103} The SBA has developed a small business size standard for “All Other Telecommunications,” which consists of all such firms with gross annual receipts of $32.5 million or less.\textsuperscript{104} For this category, census data for 2012 show that there were 1,442 firms that operated for the entire year. Of these firms, a total of 1,400 had gross annual receipts of less than $25 million.\textsuperscript{105} Thus, most “All Other Telecommunications” firms potentially affected by the rules adopted can be considered small.

24. All Other Telecommunications. “All Other Telecommunications” is defined as follows: This U.S. industry is comprised of establishments that are 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.\textsuperscript{106} The SBA has developed a small business size standard for “All Other Telecommunications,” which consists of all such firms with gross annual receipts of $32.5 million or less.\textsuperscript{107} For this category, census data for 2012 show that there were 1,442 firms that operated for the entire year. Of these firms, a total of 1,400 had gross annual receipts of less than $25 million.\textsuperscript{108} Thus, most “All Other Telecommunications” firms potentially affected by the rules adopted can be considered small.\textsuperscript{109}

25. RespOrgs. RespOrgs, i.e., Responsible Organizations, are entities chosen by toll-free subscribers to manage and administer the appropriate records in the toll-free Service Management System for the toll-free subscriber.\textsuperscript{110} Although RespOrgs are often wireline carriers, they can also include non-carrier entities. Therefore, in the definition herein of RespOrgs, two categories are presented, i.e., Carrier RespOrgs and Non-Carrier RespOrgs.

26. Carrier RespOrgs. Neither the Commission, the U.S. Census, nor the SBA have developed a definition for Carrier RespOrgs. Accordingly, the Commission believes that the closest NAICS code-based definitional categories for Carrier RespOrgs are Wired Telecommunications Carriers\textsuperscript{111} and Wireless Telecommunications Carriers (except satellite).\textsuperscript{112}

27. The U.S. Census Bureau defines Wired Telecommunications Carriers 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.\textsuperscript{113}

The SBA determines that a wireline business is small if it has fewer than 1,500 employees.\textsuperscript{114} Census data for 2012 indicate that 3,117 wireline companies were operational during that year. Of that number, 3,083 operated with fewer than 1,000 employees.\textsuperscript{115} Based on that data, we conclude that most wireline firms are small under the applicable standard. However, currently only two entities provide DBS service, AT&T and DISH Network. AT&T and DISH Network each report annual revenues that are in excess of the threshold for a small business. Accordingly, we conclude that DBS service is provided only by large firms.

\textsuperscript{100} 47 CFR 76.901(f) and notes ff. 1, 2, and 3.
\textsuperscript{101} See https://www.sal.com/web/client/auth=inherit/industry/topCableMSOs(last visited July 18, 2018).
\textsuperscript{102} The Commission does receive such information on a case-by-case basis if a cable operator appeals a local franchise authority’s finding that the operator does not qualify as a small cable operator pursuant to section 76.901(f) of the Commission’s rules. See 47 CFR 76.901(f).
\textsuperscript{103} http://www.census.gov/cgi-bin/sssd/naics/naicsrch.
\textsuperscript{104} NAICS code 517110; 13 CFR 121.201.
\textsuperscript{105} http://factfinder.census.gov/faces/tables services/jsf/pages/productview.xhtml?pid=ECN_2012_US.51SSZ4&prodType=table.
\textsuperscript{106} http://www.census.gov/cgi-bin/sssd/naics/naicsrch.
\textsuperscript{107} 13 CFR 121.201; NAICS code 517919.
\textsuperscript{108} http://factfinder.census.gov/faces/tables services/jsf/pages/ productview.xhtml?pid=ECN_2012_US.51SSZ4&prodType=table.
\textsuperscript{109} All Other Telecommunications.
\textsuperscript{110} NAICS code 517110.
\textsuperscript{111} Carrier RespOrgs.
\textsuperscript{112} 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. Census data for 2012 show that there were 3,117 Wired Telecommunications Carrier firms that operated for that entire year. Of that number, 3,083 operated with less than 1,000 employees. Based on that data, we conclude that most Carrier RespOrgs that operated with wireline-based technology are small.
\textsuperscript{113} 13 CFR 120.201, NAICS code 517110.
\textsuperscript{114} Carrier RespOrgs.
airwaves, 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. Census data for 2012 show that 967 Wireless Telecommunications Carriers operated in that year. Of that number, 955 operated with less than 1,000 employees. Based on that data, we conclude that most Carrier RespOrgs that operated with wireless-based technology are small.

29. Non-Carrier RespOrgs. Neither the Commission, the Census, nor the SBA have developed a definition of Non-Carrier RespOrgs. Accordingly, the Commission believes that the closest NAICS code-based definitional categories for Non-Carrier RespOrgs are “Other Services Related To Advertising” and “Other Management Consulting Services.”

30. The U.S. Census defines Other Services Related to Advertising as establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services). The SBA has established a size standard for this industry as annual receipts of $15 million dollars or less. Census data for 2012 show that 3,632 firms operated in this industry for that entire year. Of that number, 3,632 operated with less than $10 million in annual receipts. Based on this data, we conclude that most non-carrier RespOrgs who provide TFN-related management consulting services are small.

32. In addition to the data contained in the four (see above) U.S. Census NAICS code categories that provide definitions of what services and functions the Carrier and Non-Carrier RespOrgs provide, Somos, the trade association that monitors RespOrg activities, compiled data showing that as of July 1, 2016, there were 23 RespOrgs operational in Canada and 436 RespOrgs operational in the United States, for a total of 459 RespOrgs currently registered with Somos.

33. This Report and Order does not adopt any new reporting, recordkeeping, or other compliance requirements.

E. Steps Taken To Minimize Significant Economic Impact on Small Entities, and Significant Alternatives Considered

34. The RFA requires an agency to describe any significant alternatives that it has considered in reaching its 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 or reporting requirements under the rule for 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 small entities. 35. This Report and Order adopts new tiers in assessing regulatory fees for submarine cable systems. There should not be a significant impact on small entities because the fee is based on the number of systems and would therefore reflect the size of the entity. In keeping with the requirements of the Regulatory Flexibility Act, we have considered certain alternative means of mitigating the effects of fee increases to a particular industry segment. For example, the Commission has increased the de minimis threshold to $1,000, which will impact many small entities that pay regulatory fees. This increase in the de minimis threshold to $1,000 will relieve regulatory fees. This increase in the de minimis threshold to $1,000 will relieve regulatory fees.