



FEDERAL COMMUNICATIONS COMMISSION

47 CFR Ch. I

Unified Agenda of Federal Regulatory and Deregulatory Actions–Fall 2016

AGENCY: Federal Communications Commission.

ACTION: Semiannual regulatory agenda.

SUMMARY: Twice a year, in spring and fall, the Commission publishes in the **Federal Register** a list in the Unified Agenda of those major items and other significant proceedings under development or review that pertain to the Regulatory Flexibility Act (U.S.C. 602). The Unified Agenda also provides the Code of Federal Regulations citations and legal authorities that govern these proceedings. The complete Unified Agenda will be published on the Internet in a searchable format at www.reginfo.gov.

ADDRESSES: Federal Communications Commission, 445 12th Street SW., Washington, DC 20554.

FOR FURTHER INFORMATION CONTACT: Maura McGowan, Telecommunications Policy Specialist, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554, (202) 418-0990.

SUPPLEMENTARY INFORMATION:

Unified Agenda of Major and Other Significant Proceedings

The Commission encourages public participation in its rulemaking process. To help keep the public informed of significant rulemaking proceedings, the Commission has prepared a list of important proceedings now in progress. The General Services Administration publishes the Unified Agenda in the **Federal Register** in the spring and fall of each year.

The following terms may be helpful in understanding the status of the proceedings included in this

report:

Docket Number -- assigned to a proceeding if the Commission has issued either a Notice of Proposed Rulemaking or a Notice of Inquiry concerning the matter under consideration. The Commission has used docket numbers since January 1, 1978. Docket numbers consist of the last two digits of the calendar year in which the docket was established plus a sequential number that begins at 1 with the first docket initiated during a calendar year (e.g., Docket No. 96-1 or Docket No. 99-1). The abbreviation for the responsible bureau usually precedes the docket number, as in "MB Docket No. 96-222," which indicates that the responsible bureau is the Media Bureau. A docket number consisting of only five digits (e.g., Docket No. 29622) indicates that the docket was established before January 1, 1978.

Notice of Inquiry (NOI) -- issued by the Commission when it is seeking information on a broad subject or trying to generate ideas on a given topic. A comment period is specified during which all interested parties may submit comments.

Notice of Proposed Rulemaking (NPRM) -- issued by the Commission when it is proposing a specific change to Commission rules and regulations. Before any changes are actually made, interested parties may submit written comments on the proposed revisions.

Further Notice of Proposed Rulemaking (FNPRM) -- issued by the Commission when additional comment in the proceeding is sought.

Memorandum Opinion and Order (MO&O) -- issued by the Commission to deny a petition for rulemaking, conclude an inquiry, modify a decision, or address a petition for reconsideration of a decision.

Rulemaking (RM) Number -- assigned to a proceeding after the appropriate bureau or office has reviewed a petition for rulemaking, but before the Commission has taken action on the petition.

Report and Order (R&O) -- issued by the Commission to state a new or amended rule or state that the Commission rules and regulations will not be revised.

NAME: Marlene H. Dortch,

Secretary, Federal Communications Commission.

CONSUMER AND GOVERNMENTAL AFFAIRS BUREAU—Final Rule Stage

Sequence Number	Title	Regulation Identifier Number
464	Rules and Regulations Implementing the Telephone Consumer Protection Act (TCPA) of 1991 (CG Docket No. 02-278)	3060–A114

CONSUMER AND GOVERNMENTAL AFFAIRS BUREAU—Long-Term Actions

Sequence Number	Title	Regulation Identifier Number
465	Implementation of the Telecom Act of 1996; Access to Telecommunications Service, Telecommunications Equipment, and Customer Premises Equipment by Persons With Disabilities (WT Docket No. 96-198)	3060–AG58
466	Rules and Regulations Implementing Section 225 of the Communications Act (Telecommunications Relay Service) (CG Docket No. 03-123)	3060–A115
467	Consumer Information, Disclosure, and Truth in Billing and Billing Format	3060–A161

468	Closed-Captioning of Video Programming; CG Docket Nos. 05-231 and 06-181 (Section 610 Review)	3060–AI72
469	Accessibility of Programming Providing Emergency Information; MB Docket No. 12-107	3060–AI75
470	Empowering Consumers to Avoid Bill Shock (Docket No. 10-207)	3060–AJ51
471	Contributions to the Telecommunications Relay Services Fund (CG Docket No. 11-47)	3060–AJ63
472	Empowering Consumers to Prevent and Detect Billing for Unauthorized Charges (“Cramming”)	3060–AJ72
473	Implementation of the Middle Class Tax Relief and Job Creation Act of 2012/Establishment of a Public Safety Answering Point Do-Not-Call Registry	3060–AJ84
474	Implementation of Sections 716 and 717 of the Communications Act of 1934, as Enacted by the Twenty-First Century Communications and Video Accessibility Act of 2010 (CG Docket No. 10-213)	3060–AK00
475	Misuse of Internet Protocol (IP) Captioned Telephone Service; Telecommunications Relay Services and Speech-to-Speech Services; CG Docket No. 13-24	3060–AK01

OFFICE OF ENGINEERING AND TECHNOLOGY—Long-Term Actions

Sequence Number	Title	Regulation Identifier Number
476	New Advanced Wireless Services (ET Docket No. 00-258)	3060–AH65

477	Exposure to Radiofrequency Electromagnetic Fields (ET Docket No. 10-97)	3060-AI17
478	Unlicensed Operation in the TV Broadcast Bands (ET Docket No. 04-186)	3060-AI52
479	Fixed and Mobile Services in the Mobile Satellite Service (ET Docket No. 10-142)	3060-AJ46
480	Radio Experimentation and Market Trials Under Part 5 of the Commission's Rules and Streamlining Other Related Rules (ET Docket No. 10-236)	3060-AJ62
481	Operation of Radar Systems in the 76-77 GHz Band (ET Docket No. 11-90)	3060-AJ68
482	WRC-07 Implementation (ET Docket No. 12-338)	3060-AJ93
483	Federal Earth Stations-Non Federal Fixed Satellite Service Space Stations; Spectrum for Non-Federal Space Launch Operations; ET Docket No. 13-115	3060-AK09
484	Authorization of Radiofrequency Equipment; ET Docket No. 13-44	3060-AK10
485	Operation of Radar Systems in the 76-77 GHz Band (ET Docket No. 15-26)	3060-AK29
486	Spectrum Access for Wireless Microphone Operations (GN Docket Nos. 14-166 and 12-268)	3060-AK30

INTERNATIONAL BUREAU—Final Rule Stage

Sequence Number	Title	Regulation Identifier Number
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487	Space Station Licensing Reform (IB Docket No. 02-34)	3060-AH98
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INTERNATIONAL BUREAU—Long-Term Actions

Sequence Number	Title	Regulation Identifier Number
488	International Settlements Policy Reform (IB Docket No. 11-80)	3060-AJ77
489	Comprehensive Review of Licensing and Operating Rules for Satellite Services (IB Docket No. 12-267)	3060-AJ98
490	Expanding Broadband and Innovation Through Air-Ground Mobile Broadband Secondary Service for Passengers Aboard Aircraft in the 14.0-14.5 GHz Band; GN Docket No. 13-114	3060-AK02
491	Terrestrial Use of the 2473-2495 MHz Band for Low-Power Mobile Broadband Networks; Amendments to Rules of Mobile Satellite Service System; IB Docket No. 13-213	3060-AK16
492	Review of Foreign Ownership Policies for Broadcast, Common Carrier and Aeronautical Radio Licensees Under Section 310(b)(4) of the Communications Act of 1934, as amended (Docket No. 15-236)	3060-AK47

MEDIA BUREAU—Final Rule Stage

Sequence Number	Title	Regulation Identifier Number
493	Broadcast Ownership Rules	3060-AH97

494	Promoting Diversification of Ownership in the Broadcast Services (MB Docket No. 07-294)	3060–AJ27
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MEDIA BUREAU—Long-Term Actions

Sequence Number	Title	Regulation Identifier Number
495	Establishment of Rules for Digital Low-Power Television, Television Translator, and Television Booster Stations (MB Docket No. 03-185)	3060–AI38
496	Closed Captioning of Internet Protocol-Delivered Video Programming: Implementation of the Twenty-First Century Communications and Video Accessibility Act of 2010 (MB Docket No. 11-154)	3060–AJ67
497	Accessibility of User Interfaces and Video Programming Guides and Menus (MB Docket No. 12-108)	3060–AK11
498	Network Non-Duplication and Syndicated Exclusivity Rule (MB Docket No. 14-29)	3060–AK18
499	Channel Sharing by Full Power and Class A Stations Outside of the Incentive Auction Context; (MB Docket No. 15-137)	3060–AK42
500	Preserving Vacant Channels in the UHF Television Band for Unlicensed Use; (MB Docket No. 15-68)	3060–AK43
501	Revision to Public Inspection Requirements (MB Docket No. 16-161)	3060–AK50

OFFICE OF MANAGING DIRECTOR—Long-Term Actions

Sequence Number	Title	Regulation Identifier Number
502	Assessment and Collection of Regulatory Fees for Fiscal Year 2016	3060–AK53

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU—Final Rule Stage

Sequence Number	Title	Regulation Identifier Number
503	700 MHz Public Safety Broadband—First Net (PS Docket Nos. 12-94 & 06-229 and WT 06-150)	3060–AJ99
504	Proposed Amendments to Service Rules Governing Public Safety Narrowband Operations in the 769-775 and 799-805 MHz Bands	3060–AK19
505	New Part 4 of the Commission's Rules Concerning Disruptions to Communications; ET Docket No. 04-35	3060–AK41
506	Amendment of Part 90 of the Commission's Rules to Enable Railroad Police Officers to Access Public Safety Interoperability and Mutual Aid Channels	3060–AK51

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU—Long-Term Actions

Sequence Number	Title	Regulation Identifier Number
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507	Revision of the Rules To Ensure Compatibility With Enhanced 911 Emergency Calling Systems (CC Docket No. 94-102; PS Docket No. 07-114)	3060-AG34
508	Enhanced 911 Services for Wireline and Multi-Line Telephone Systems; PS Docket Nos. 10-255 and 07-114	3060-AG60
509	Implementation of 911 Act (CC Docket No. 92-105, WT Docket No. 00-110)	3060-AH90
510	Commission Rules Concerning Disruptions to Communications (PS Docket No. 11-82)	3060-AI22
511	E911 Requirements for IP-Enabled Service Providers (Dockets Nos. GN 11-117, PS 07-114, WC 05-196, WC 04-36)	3060-AI62
512	Wireless E911 Location Accuracy Requirements; PS Docket No. 07-114	3060-AJ52
513	Improving Outage Reporting for Submarine Cables and Enhancing Submarine Cable Outage Data; GN Docket No. 15-206	3060-AK39
514	Amendments to Part 4 of the Commission's Rules Concerning Disruptions to Communications; PS Docket No. 15-80	3060-AK40
515	Wireless Emergency Alerts (WEA); PS Docket No. 15-91	3060-AK54

WIRELESS TELECOMMUNICATIONS BUREAU—Final Rule Stage

Sequence Number	Title	Regulation Identifier Number
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516	Use of Spectrum Bands above 24 GHz for Mobile Services - Spectrum Frontiers; WT Docket 10-112	3060-AK44
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WIRELESS TELECOMMUNICATIONS BUREAU—Long-Term Actions

Sequence Number	Title	Regulation Identifier Number
517	Reexamination of Roaming Obligations of Commercial Mobile Radio Service Providers	3060-AH83
518	Review of Part 87 of the Commission's Rules Concerning Aviation (WT Docket No. 01-289)	3060-AI35
519	Implementation of the Commercial Spectrum Enhancement Act (CSEA) and Modernization of the Commission's Competitive Bidding Rules and Procedures (WT Docket No. 05-211)	3060-AI88
520	Facilitating the Provision of Fixed and Mobile Broadband Access, Educational, and Other Advanced Services in the 2150-2162 and 2500-2690 MHz Bands	3060-AJ12
521	Service Rules for Advanced Wireless Services in the 2155-2175 MHz Band; WT Docket No. 13-185	3060-AJ19
522	Amendment of the Commission's Rules to Improve Public Safety Communications in the 800 MHz Band, and to Consolidate the 800 MHz and 900 MHz Business and Industrial/Land Transportation Pool Channels	3060-AJ22

523	Amendment of Part 101 to Accommodate 30 MHz Channels in the 6525 to 6875 MHz Band and Provide Conditional Authorization on Channels in the 21.8-22.0 and 23.0-23.2 GHz Band (WT Docket No. 04-114)	3060-AJ28
524	Amendment of Part 90 of the Commission's Rules	3060-AJ37
525	Amendment of Part 101 of the Commission's Rules for Microwave Use and Broadcast Auxiliary Service Flexibility	3060-AJ47
526	Universal Service Reform Mobility Fund (WT Docket No. 10-208)	3060-AJ58
527	Fixed and Mobile Services in the Mobile Satellite Service Bands at 1525-1559 MHz and 1626.5-1660.5 MHz, 1610-1626.5 MHz and 2483.5-2500 MHz, and 2000-2020 MHz and 2180-2200 MHz	3060-AJ59
528	Improving Spectrum Efficiency Through Flexible Channel Spacing and Bandwidth Utilization for Economic Area-Based 800 MHz Specialized Mobile Radio Licensees (WT Docket Nos. 12-64 and 11-110)	3060-AJ71
529	Service Rules for Advanced Wireless Services in the 2000-2020 MHz and 2180-2200 MHz Bands	3060-AJ73
530	Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auctions; (GN Docket No. 12-268)	3060-AJ82
531	Service Rules for Advanced Wireless Services of the Middle Class Tax Relief and Job Creation Act of 2012 Related to the 1915-1920 MHz and 1995-2000 MHz Bands (WT Docket No. 12-357)	3060-AJ86
532	Amendment of Parts 1, 2, 22, 24, 27, 90 and 95 of the Commission's Rules to Improve Wireless Coverage Through the Use of Signal Boosters (WT Docket No. 10-4)	3060-AJ87

533	Amendment of the Commission's Rules Governing Certain Aviation Ground Station Equipment (Squitter) (WT Docket Nos. 10-61 and 09-42)	3060-AJ88
534	Amendment of the Commission's Rules Concerning Commercial Radio Operators (WT Docket No. 10-177)	3060-AJ91
535	Amendment of Part 90 of the Commission's Rules to Permit Terrestrial Trunked Radio (TETRA) Technology; WT Docket No. 11-6	3060-AK05
536	Promoting Technological Solutions to Combat Wireless Contraband Device Use in Correctional Facilities	3060-AK06
537	Enabling Small Cell Use in the 3.5 GHz band	3060-AK12
538	800 MHz Cellular Telecommunications Licensing Reform; Docket No. 12-40	3060-AK13
539	Updating Part 1 Competitive Bidding Rules (WT Docket No. 14-170)	3060-AK28

WIRELINE COMPETITION BUREAU—Final Rule Stage

Sequence Number	Title	Regulation Identifier Number
540	Technology Transitions; GN Docket No 13-5, WC Docket No. 05-25	3060-AK32

WIRELINE COMPETITION BUREAU—Long-Term Actions

Sequence Number	Title	Regulation Identifier Number
541	Implementation of the Universal Service Portions of the 1996 Telecommunications Act	3060-AF85
542	2000 Biennial Regulatory Review—Telecommunications Service Quality Reporting Requirements	3060-AH72
543	National Exchange Carrier Association Petition	3060-AI47
544	IP-Enabled Services; WC Docket No. 04-36	3060-AI48
545	Jurisdictional Separations	3060-AJ06
546	Service Quality, Customer Satisfaction, Infrastructure and Operating Data Gathering (WC Docket Nos. 08-190, 07-139, 07-204, 07-273, 07-21)	3060-AJ14
547	Development of Nationwide Broadband Data To Evaluate Reasonable and Timely Deployment of Advanced Services to All Americans	3060-AJ15
548	Local Number Portability Porting Interval and Validation Requirements (WC Docket No. 07-244)	3060-AJ32
549	Implementation of Section 224 of the Act; A National Broadband Plan for Our Future (WC Docket No. 07-245, GN Docket No. 09-51)	3060-AJ64
550	Rural Call Completion; WC Docket No. 13-39	3060-AJ89
551	Rates for Inmate Calling Services; WC Docket No. 12-375	3060-AK08
552	Comprehensive Review of the Part 32 Uniform System of Accounts (WC Docket No. 14-130)	3060-AK20

553	Protecting and Promoting the Open Internet; (WC Docket No. 14-28)	3060-AK21
554	Modernizing Common Carrier Rules, WC Docket No 15-33	3060-AK33
555	Numbering Policies for Modern Communications, WC Docket No. 13-97	3060-AK36

Federal Communications Commission (FCC)	Final Rule Stage
Consumer and Governmental Affairs Bureau	

464. RULES AND REGULATIONS IMPLEMENTING THE TELEPHONE CONSUMER PROTECTION ACT (TCPA) OF 1991 (CG DOCKET NO. 02-278)

Legal Authority: 47 U.S.C. 227

Abstract: On July 3, 2003, the Commission released a Report and Order establishing, along with the FTC, a national do-not-call registry. The Commission's Report and Order also adopted rules on the use of predictive dialers, the transmission of caller ID information by telemarketers, and the sending of unsolicited fax advertisements. On September 21, 2004, the Commission released an Order amending existing safe harbor rules for telemarketers subject to the do-not-call registry to require such telemarketers to access the do-not-call list every 31 days, rather than every 3 months. On April 5, 2006, the Commission adopted a Report and Order and Third Order on Reconsideration amending its facsimile advertising rules to implement the Junk Fax Protection Act of 2005. On October 14, 2008, the Commission released an Order on Reconsideration addressing certain issues raised in petitions for reconsideration and/or clarification of the Report and Order and Third Order on Reconsideration. On January 4, 2008, the Commission released a Declaratory Ruling, clarifying that autodialed and prerecorded message calls to wireless numbers that are provided by the called party to a creditor in connection with an existing debt are permissible as calls made with the "prior express consent" of the called party. Following a December 4,

2007, NPRM, on June 17, 2008, the Commission released a Report and Order amending its rules to require sellers and/or telemarketers to honor registrations with the National Do-Not-Call Registry indefinitely, unless the registration is cancelled by the consumer or the number is removed by the database administrator. Following a January 22, 2010, NPRM, the Commission released a Report and Order (on February 15, 2012), requiring telemarketers to obtain prior express written consent, including by electronic means, before making an autodialed or prerecorded telemarketing call to a wireless number or before making a prerecorded telemarketing call to a residential line; eliminating the "established business relationship" exemption to the consent requirement for prerecorded telemarketing calls to residential lines; requiring telemarketers to provide an automated, interactive "opt-out" mechanism during autodialed or prerecorded telemarketing calls to wireless numbers and during prerecorded telemarketing calls to residential lines; and requiring that the abandoned call rate for telemarketing calls be calculated on a "per-campaign" basis. On November 29, 2012, the Commission released a Declaratory Ruling clarifying that sending a one-time text message confirming a consumer's request that no further text messages be sent does not violate the Telephone Consumer Protection Act (TCPA) or the Commission's rules as long as the confirmation text only confirms receipt of the consumer's opt-out request, and does not contain marketing, solicitations, or an attempt to convince the consumer to reconsider his or her opt-out decision. The ruling applies only when the sender of the text messages has obtained prior express consent, as required by the TCPA and Commission rules, from the consumer to be sent text messages using an automatic telephone dialing system. On May 9, 2013, the Commission released a declaratory ruling clarifying that while a seller does not generally "initiate" calls made through a third-party telemarketer, within the meaning of the Telephone Consumer Protection Act (TCPA), it nonetheless may be held vicariously liable under Federal common law principles of agency for violations of either section 227(b) or section 227(c) that are committed by third-party telemarketers.

On July 10, 2015, the commission released a Declaratory Ruling and Order resolving 21 separate requests for clarification or other action regarding the TCPA. It clarified, among other things, that: nothing

in the Communications Act of the Commission's rules prohibits carriers or other service providers from implementing consumer-initiated call-blocking technologies; equipment meets the TCPA's definition of "autodialer" if it has the "capacity" to store or produce random sequential numbers, and to dial them, even if it is not presently used for that purpose; an "app" provider that plays a minimal role in making a call, such as just proving the app itself, is not the maker of the call for TCPA purposes; consumers who have previously consented to robocalls may revoke that consent at any time and through any reasonable means; the TCPA requires the consent of the party called - the subscriber to a phone number or the customary user of the number - not the intended recipient of the call; and callers who make calls without knowledge or reassignment of a wireless phone number and with a reasonable basis to believe that they have valid consent to make the call to the wireless number should be able to initiate one call after reassignment as an additional opportunity to gain actual or constructive knowledge of the reassignment and cease future calls to the new subscriber. The Commission also exempted certain financial and healthcare-related calls, when free to the consumer, from the TCPA's consumer-consent requirement.

Timetable:

Action	Date	FR Cite
NPRM	10/08/02	67 FR 62667
FNPRM	04/03/03	68 FR 16250
Order	07/25/03	68 FR 44144
Order Effective	08/25/03	
Order on Reconsideration	08/25/03	68 FR 50978
Order	10/14/03	68 FR 59130
FNPRM	03/31/04	69 FR 16873
Order	10/08/04	69 FR 60311
Order	10/28/04	69 FR 62816
Order on Reconsideration	04/13/05	70 FR 19330

Order	06/30/05	70 FR 37705
NPRM	12/19/05	70 FR 75102
Public Notice	04/26/06	71 FR 24634
Order	05/03/06	71 FR 25967
NPRM	12/14/07	72 FR 71099
Declaratory Ruling	02/01/08	73 FR 6041
R&O	07/14/08	73 FR 40183
Order on Reconsideration	10/30/08	73 FR 64556
NPRM	03/22/10	75 FR 13471
R&O	06/11/12	77 FR 34233
Public Notice	06/30/10	75 FR 34244
Public Notice (Reconsideration Petitions Filed)	10/03/12	77 FR 60343
Announcement of Effective Date	10/16/12	77 FR 63240
Opposition End Date	10/18/12	
Rule Corrections	11/08/12	77 FR 66935
Declaratory Ruling (release date)	11/29/12	
Declaratory Ruling (release date)	05/09/13	
Declaratory Ruling and Order	10/09/15	80 FR 61129
NPRM	05/20/16	81 FR 31889
Declaratory Ruling	07/05/16	

R&O	12/00/16	
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Regulatory Flexibility Analysis Required: Yes

Agency Contact: Kristi Thornton, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2467

Email: kristi.thornton@fcc.gov

RIN: 3060–A114

Federal Communications Commission (FCC)	Long-Term Actions
Consumer and Governmental Affairs Bureau	

465. IMPLEMENTATION OF THE TELECOM ACT OF 1996; ACCESS TO TELECOMMUNICATIONS SERVICE, TELECOMMUNICATIONS EQUIPMENT, AND CUSTOMER PREMISES EQUIPMENT BY PERSONS WITH DISABILITIES (WT DOCKET NO. 96–198)

Legal Authority: 47 U.S.C. 255; 47 U.S.C. 251(a)(2)

Abstract: These proceedings implement the provisions of sections 255 and 251(a)(2) of the Communications Act and related sections of the Telecommunications Act of 1996 regarding the accessibility of telecommunications equipment and services to persons with disabilities.

Timetable:

Action	Date	FR Cite
R&O	08/14/96	61 FR 42181
NOI	09/26/96	61 FR 50465
NPRM	05/22/98	63 FR 28456
R&O	11/19/99	64 FR 63235
Further NOI	11/19/99	64 FR 63277

Public Notice	01/07/02	67 FR 678
R&O	08/06/07	72 FR 43546
Petition for Waiver	11/01/07	72 FR 61813
Public Notice	11/01/07	72 FR 61882
Final Rule	04/21/08	73 FR 21251
Public Notice	08/01/08	73 FR 45008
Extension of Waiver	05/15/08	73 FR 28057
Extension of Waiver	05/06/09	74 FR 20892
Public Notice	05/07/09	74 FR 21364
Extension of Waiver	07/29/09	74 FR 37624
NPRM	03/14/11	76 FR 13800
NPRM Comment Period Extended	04/12/11	76 FR 20297
FNPRM	12/30/11	76 FR 82240
Comment Period End	03/14/12	
R&O	12/30/11	76 FR 82354
Announcement of Effective Date	04/25/12	77 FR 24632
2nd R&O	05/22/13	78 FR 30226
FNPRM	12/20/13	78 FR 77074
FNPRM Comment Period End	02/18/14	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Cheryl J. King, Deputy Chief, Disability Rights Office, Federal Communications Commission, Consumer and Governmental Affairs Bureau, 445 12th Street SW., Washington, DC 20554
Phone: 202 418-2284
TDD Phone: 202 418-0416
Fax: 202 418-0037
Email: cheryl.king@fcc.gov
RIN: 3060-AG58

466. RULES AND REGULATIONS IMPLEMENTING SECTION 225 OF THE COMMUNICATIONS ACT (TELECOMMUNICATIONS RELAY SERVICE) (CG DOCKET NO. 03-123)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 225

Abstract: This proceeding established a new docket flowing from the previous telecommunications relay service (TRS) history, CC Docket No. 98-67. This proceeding continues the Commission's inquiry into improving the quality of TRS and furthering the goal of functional equivalency, consistent with Congress' mandate that TRS regulations encourage the use of existing technology and not discourage or impair the development of new technology. In this docket, the Commission explores ways to improve emergency preparedness for TRS facilities and services, new TRS technologies, public access to information and outreach, and issues related to payments from the Interstate TRS Fund.

Timetable:

Action	Date	FR Cite
NPRM	08/25/03	68 FR 50993
R&O, Order on Reconsideration	09/01/04	69 FR 53346
FNPRM	09/01/04	69 FR 53382
Public Notice	02/17/05	70 FR 8034

Declaratory Ruling/Interpretation	02/25/05	70 FR 9239
Public Notice	03/07/05	70 FR 10930
Order	03/23/05	70 FR 14568
Public Notice/Announcement of Date	04/06/05	70 FR 17334
Order	07/01/05	70 FR 38134
Order on Reconsideration	08/31/05	70 FR 51643
R&O	08/31/05	70 FR 51649
Order	09/14/05	70 FR 54294
Order	09/14/05	70 FR 54298
Public Notice	10/12/05	70 FR 59346
R&O/Order on Reconsideration	12/23/05	70 FR 76208
Order	12/28/05	70 FR 76712
Order	12/29/05	70 FR 77052
NPRM	02/01/06	71 FR 5221
Declaratory Ruling/Clarification	05/31/06	71 FR 30818
FNPRM	05/31/06	71 FR 30848
FNPRM	06/01/06	71 FR 31131
Declaratory Ruling/Dismissal of Petition	06/21/06	71 FR 35553
Clarification	06/28/06	71 FR 36690

Declaratory Ruling on Reconsideration	07/06/06	71 FR 38268
Order on Reconsideration	08/16/06	71 FR 47141
MO&O	08/16/06	71 FR 47145
Clarification	08/23/06	71 FR 49380
FNPRM	09/13/06	71 FR 54009
Final Rule; Clarification	02/14/07	72 FR 6960
Order	03/14/07	72 FR 11789
R&O	08/06/07	72 FR 43546
Public Notice	08/16/07	72 FR 46060
Order	11/01/07	72 FR 61813
Public Notice	01/04/08	73 FR 863
R&O/Declaratory Ruling	01/17/08	73 FR 3197
Order	02/19/08	73 FR 9031
Order	04/21/08	73 FR 21347
R&O	04/21/08	73 FR 21252
Order	04/23/08	73 FR 21843
Public Notice	04/30/08	73 FR 23361
Order	05/15/08	73 FR 28057
Declaratory Ruling	07/08/08	73 FR 38928
FNPRM	07/18/08	73 FR 41307
R&O	07/18/08	73 FR 41286
Public Notice	08/01/08	73 FR 45006
Public Notice	08/05/08	73 FR 45354
Public Notice	10/10/08	73 FR 60172

Order	10/23/08	73 FR 63078
2nd R&O and Order on Reconsideration	12/30/08	73 FR 79683
Order	05/06/09	74 FR 20892
Public Notice	05/07/09	74 FR 21364
NPRM	05/21/09	74 FR 23815
Public Notice	05/21/09	74 FR 23859
Public Notice	06/12/09	74 FR 28046
Order	07/29/09	74 FR 37624
Public Notice	08/07/09	74 FR 39699
Order	09/18/09	74 FR 47894
Order	10/26/09	74 FR 54913
Public Notice	05/12/10	75 FR 26701
Order Denying Stay Motion (Release Date)	07/09/10	
Order	08/13/10	75 FR 49491
Order	09/03/10	75 FR 54040
NPRM	11/02/10	75 FR 67333
NPRM	05/02/11	76 FR 24442
Order	07/25/11	76 FR 44326
Final Rule (Order)	09/27/11	76 FR 59551
Final Rule; Announcement of Effective Date	11/22/11	76 FR 72124
Proposed Rule (Public Notice)	02/28/12	77 FR 11997
Proposed Rule (FNPRM)	02/01/12	77 FR 4948

First R&O	07/25/12	77 FR 43538
Public Notice	10/29/12	77 FR 65526
Order on Reconsideration	12/26/12	77 FR 75894
Order	02/05/13	78 FR 8030
Order (Interim Rule)	02/05/13	78 FR 8032
NPRM	02/05/13	78 FR 8090
Announcement of Effective Date	03/07/13	78 FR 14701
NPRM Comment Period End	03/13/13	
FNPRM	07/05/13	78 FR 40407
FNPRM Comment Period End	09/18/13	
R&O	07/05/13	78 FR 40582
R&O	08/15/13	78 FR 49693
FNPRM	08/15/13	78 FR 49717
FNPRM Comment Period End	09/30/13	
R&O	08/30/13	78 FR 53684
FNPRM	09/03/13	78 FR 54201
NPRM	10/23/13	78FR 63152
FNPRM Comment Period End	11/18/13	
Petition for Reconsideration; Request for Comment	12/16/13	78 FR 76096

Petition for Reconsideration; Request for Comment	12/16/13	78 FR 76097
Request for Clarification; Request for Comment; Correction	12/30/13	78 FR 79362
Petition for Reconsideration Comment Period End	01/10/14	
NPRM Comment Period End	01/21/14	
Announcement of Effective Date	07/11/14	79 FR 40003
Announcement of Effective Date	08/28/14	79 FR 51446
Correction - Announcement of Effective Date	08/28/14	79 FR 51450
Technical Amendments	09/09/14	79 FR 53303
Public Notice	09/15/14	79 FR 54979
R&O and Order	10/21/14	79 FR 62875
FNPRM	10/21/14	79 FR 62935
FNPRM Comment Period End	12/22/14	
Final Action (Announcement of Effective Date)	10/30/14	79 FR 64515
Final Rule Effective	10/30/14	
FNPRM	11/08/15	80 FR 72029

FNPRM Comment Period End	01/01/16	
Public Notice	01/20/16	81 FR 3085
Public Notice Comment Period End	02/16/16	
R&O	03/21/16	81 FR 14984
FNPRM	08/24/16	81 FR 57851
FNPRM Comment Period End	09/14/16	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Karen Peltz Strauss, Deputy Chief, Consumer and Governmental Affairs Bureau,
Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2388

Email: karen.strauss@fcc.gov

RIN: 3060–A115

467. CONSUMER INFORMATION, DISCLOSURE, AND TRUTH IN BILLING AND BILLING FORMAT

Legal Authority: 47 U.S.C. 201; 47 U.S.C. 258

Abstract: In 1999, the Commission adopted truth-in-billing rules to address concerns that there is consumer confusion relating to billing for telecommunications services. On March 18, 2005, the Commission released an Order and Further Notice of Proposed Rulemaking (FNPRM) to further facilitate the ability of telephone consumers to make informed choices among competitive service offerings. On August 28, 2009, the Commission released a Notice of Inquiry that asks questions about information available to consumers at all stages of the purchasing process for all communications services, including:

(1) choosing a provider; (2) choosing a service plan; (3) managing use of the service plan; and (4) deciding whether and when to switch an existing provider or plan. On October 14, 2010, the Commission released a Notice of Proposed Rulemaking (NPRM) proposing rules that would require mobile service providers to provide usage alerts and information that will assist consumers in avoiding unexpected charges on their bills. On July 12, 2011, the Commission released an NPRM proposing rules that would assist consumers in detecting and preventing the placement of unauthorized charges on their telephone bills, an unlawful and fraudulent practice, commonly referred to as "cramming." On April 27, 2012, the Commission adopted rules to address "cramming" on wireline telephone bills and released an FNPRM seeking comment on additional measures to protect wireline and wireless consumers from unauthorized charges.

Timetable:

Action	Date	FR Cite
FNPRM	05/25/05	70 FR 30044
R&O	05/25/05	70 FR 29979
NOI	08/28/09	
Public Notice	05/20/10	75 FR 28249
Public Notice	06/11/10	75 FR 33303
NPRM	11/26/10	75 FR 72773
NPRM	08/23/11	76 FR 52625
NPRM Comment Period End	11/21/11	
Order (Reply Comment Period Extended)	11/30/11	76 FR 74017
Reply Comment Period End	12/05/11	
R&O	05/24/12	77 FR 30915
FNPRM	05/24/12	77 FR 30972

FNPRM Comment Period End	07/09/12	
Order (Comment Period Extended)	07/17/12	77 FR 41955
Comment Period End	07/20/12	
Announcement of Effective Dates	10/26/12	77 FR 65230
Correction of Final Rule	11/30/12	77 FR 71353
Correction of Final Rule	11/30/12	77 FR 71354
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Richard D Smith, Special Counsel, Consumer Policy Division, Federal Communications

Commission, Consumer and Governmental Affairs Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 717 338–2797

Fax: 717 338–2574

Email: richard.smith@fcc.gov

RIN: 3060–A161

468. CLOSED–CAPTIONING OF VIDEO PROGRAMMING; CG DOCKET NOS. 05–231 AND 06–181

(SECTION 610 REVIEW)

Legal Authority: 47 U.S.C. 613

Abstract: The Commission's closed-captioning rules are designed to make video programming more accessible to deaf and hard-of-hearing Americans. This proceeding resolves some issues regarding the Commission's closed-captioning rules that were raised for comment in 2005, and also seeks comment on

how a certain exemption from the closed-captioning rules should be applied to digital multicast broadcast channels.

Timetable:

Action	Date	FR Cite
NPRM	02/03/97	62 FR 4959
R&O	09/16/97	62 FR 48487
Order on Reconsideration	10/20/98	63 FR 55959
NPRM	09/26/05	70 FR 56150
Order and Declaratory Ruling	01/13/09	74 FR 1594
NPRM	01/13/09	74 FR 1654
Final Rule Correction	09/11/09	74 FR 46703
Final Rule (Announcement of Effective Date)	02/19/10	75 FR 7370
Order	02/19/10	75 FR 7368
Order Suspending Effective Date	02/19/10	75 FR 7369
Waiver Order	10/04/10	75 FR 61101
Public Notice	11/17/10	75 FR 70168
Interim Final Rule (Order)	11/01/11	76 FR 67376
Final Rule (MO&O)	11/01/11	76 FR 67377
NPRM	11/01/11	76 FR 67397
NPRM Comment Period End	12/16/11	
Public Notice	05/04/12	77 FR 26550
Public Notice	12/15/12	77 FR 72348
Final Rule Effective	03/16/15	

FNPRM	03/27/14	79 FR 17094
R&O	03/31/14	79 FR 17911
FNPRM Comment Period End	07/25/14	
Final Action (Announcement of Effective Date)	12/29/14	79 FR 77916
2nd FNPRM	12/31/14	79 FR 78768
Comment Period End	01/30/15	
2nd R&O	08/23/16	81 FR 57473
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Eliot Greenwald, Consumer & Governmental Affairs Bureau, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2235

Email: eliot.greenwald@fcc.gov

RIN: 3060-A172

**469. ACCESSIBILITY OF PROGRAMMING PROVIDING EMERGENCY INFORMATION; MB DOCKET
NO. 12-107**

Legal Authority: 47 U.S.C. 613

Abstract: In this proceeding, the Commission adopted rules detailing how video programming distributors must make emergency information accessible to persons with hearing and visual disabilities.

Timetable:

Action	Date	FR Cite
FNPRM	01/21/98	63 FR 3070

NPRM	12/01/99	64 FR 67236
NPRM Correction	12/22/99	64 FR 71712
Second R&O	05/09/00	65 FR 26757
R&O	09/11/00	65 FR 54805
Final Rule; Correction	09/20/00	65 FR 5680
NPRM	11/28/12	77 FR 70970
NPRM Comment Period Extended	12/20/12	77 FR 75404
NPRM Comment Period Extension End	01/07/13	
R&O	05/24/13	78 FR 31770
FNPRM	05/24/13	78 FR 31800
FNPRM	12/20/13	78 FR 77074
FNPRM Comment Period End	02/18/14	
NPRM	06/18/13	78 FR 36478
NPRM Comment Period End	08/07/13	
R&O	12/20/13	78 FR 77210
Petition for Reconsideration	01/31/14	79 FR 5364
Comment Period End	02/25/14	
Correcting Amendments	02/10/14	79 FR 7590
Announcement of Effective Date	04/16/14	79 FR 21399
Final Action (Announcement of Effective Date)	01/26/15	80 FR 3913

Final Action Effective	01/26/15	
2nd R&O	07/10/15	80 FR 39698
2nd FNPRM	07/10/15	80 FR 39722
2nd FNPRM Comment Period End	09/08/15	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Eliot Greenwald, Consumer & Governmental Affairs Bureau, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2235

Email: eliot.greenwald@fcc.gov

RIN: 3060-A175

470. EMPOWERING CONSUMERS TO AVOID BILL SHOCK (DOCKET NO. 10-207)

Legal Authority: 47 U.S.C. 201; 47 U.S.C. 303; 47 U.S.C. 332

Abstract: On October 14, 2010, the Commission released a Notice of Proposed Rulemaking which proposes a rule that would require mobile service providers to provide usage alerts and information to help consumers avoid unexpected charges on their bills.

Timetable:

Action	Date	FR Cite
Public Notice	05/20/10	75 FR 28249
NPRM	11/26/10	75 FR 72773
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Richard D Smith, Special Counsel, Consumer Policy Division, Federal Communications Commission, Consumer and Governmental Affairs Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 717 338-2797

Fax: 717 338-2574

Email: richard.smith@fcc.gov

RIN: 3060-AJ51

471. CONTRIBUTIONS TO THE TELECOMMUNICATIONS RELAY SERVICES FUND (CG DOCKET NO. 11-47)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 225; 47 U.S.C. 616

Abstract: The Commission prescribes by regulation the obligations of each provider of interconnected and non-interconnected Voice over Internet Protocol (VoIP) service to participate in and contribute to the Interstate Telecommunications Relay Services Fund in a manner that is consistent with and comparable to such fund.

Timetable:

Action	Date	FR Cite
NPRM	04/04/11	76 FR 18490
NPRM Comment Period End	05/04/11	
Final Rule	10/25/11	76 FR 65965
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Rosaline Crawford, Attorney, Disability Rights Office, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2075

Email: rosaline.crawford@fcc.gov

472. EMPOWERING CONSUMERS TO PREVENT AND DETECT BILLING FOR UNAUTHORIZED CHARGES (“CRAMMING”)

Legal Authority: 47 U.S.C. 201; 47 U.S.C. 301; 47 U.S.C. 303; 47 U.S.C. 332

Abstract: On July 12, 2011, the Commission released a Notice of Proposed Rulemaking proposing rules that would help consumers detect and prevent the placement of unauthorized charges on telephone bills, an unlawful and fraudulent practice commonly referred to as "cramming." On April 27, 2012, the Commission adopted rules to address "cramming" on wireline telephone bills and released a Further Notice of Proposed Rulemaking seeking comment on additional measures to protect wireline and wireless consumers from unauthorized charges.

Timetable:

Action	Date	FR Cite
NPRM	08/23/11	76 FR 52625
NPRM Comment Period End	11/21/11	
Order (Extends Reply Comment Period)	11/30/11	76 FR 74017
NPRM Comment Period End	12/05/11	
FNPRM	05/24/12	77 FR 30972
R&O	05/24/12	77 FR 30915
FNPRM Comment Period End	07/09/12	
Order (Extends Reply Comment Period)	07/17/12	77 FR 41955

FNPRM Comment Period End	07/20/12	
Announcement of Effective Dates	10/26/12	77 FR 65230
Correction of Final Rule	11/30/12	77 FR 71354
Correction of Final Rule	11/30/12	77 FR 71353
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Richard D Smith, Special Counsel, Consumer Policy Division, Federal Communications Commission, Consumer and Governmental Affairs Bureau, 445 12th Street SW., Washington, DC 20554
Phone: 717 338–2797

Fax: 717 338–2574

Email: richard.smith@fcc.gov

RIN: 3060–AJ72

473. IMPLEMENTATION OF THE MIDDLE CLASS TAX RELIEF AND JOB CREATION ACT OF 2012/ESTABLISHMENT OF A PUBLIC SAFETY ANSWERING POINT DO–NOT–CALL REGISTRY

Legal Authority: Pub. L. 112–96, sec 6507

Abstract: The Commission issued, on May 22, 2012, an NPRM to initiate a proceeding to create a Do-Not-Call registry for public safety answer points (PSAPs), as required by section 6507 of the Middle Class Tax Relief and Job Creation Act of 2012. The statute requires the Commission to establish a registry that allows PSAPs to register their telephone numbers on a do-not-call list; prohibit the use of automatic dialing equipment to contact registered numbers; and implement a range of monetary penalties for disclosure of registered numbers and for use of automatic dialing equipment to contact such numbers. On October 17, 2012, the Commission adopted final rules implementing the statutory requirements described above.

Timetable:

Action	Date	FR Cite
NPRM	06/21/12	77 FR 37362
R&O	10/29/12	77 FR 71131
Correction Amendments	02/13/13	78 FR 10099
Announcement of Effective Date	03/26/13	78 FR 18246
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Richard D Smith, Special Counsel, Consumer Policy Division, Federal Communications Commission, Consumer and Governmental Affairs Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 717 338–2797

Fax: 717 338–2574

Email: richard.smith@fcc.gov

RIN: 3060–AJ84

474. IMPLEMENTATION OF SECTIONS 716 AND 717 OF THE COMMUNICATIONS ACT OF 1934, AS ENACTED BY THE TWENTY–FIRST CENTURY COMMUNICATIONS AND VIDEO ACCESSIBILITY ACT OF 2010 (CG DOCKET NO. 10–213)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 255; 47 U.S.C. 617 to 619

Abstract: These proceedings implement sections 716, 717, and 718 of the Communications Act, which were added by the Twenty-First Century Communications and Video Accessibility Act of 2010 (CVAA), related to the accessibility of advanced communications services and equipment (section 716), recordkeeping and enforcement requirements for entities subject to sections 255, 716, and 718 (section 717), and accessibility of Internet browsers built into mobile phones (section 718).

Timetable:

Action	Date	FR Cite
NPRM	03/14/11	76 FR 13800
NPRM Comment Period Extended	04/12/11	76 FR 20297
NPRM Comment Period End	05/13/11	
FNPRM	12/30/11	76 FR 82240
R&O	12/30/11	76 FR 82354
FNPRM Comment Period End	03/14/12	
Announcement of Effective Date	04/25/12	77 FR 24632
2nd R&O	05/22/13	78 FR 30226
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Rosaline Crawford, Attorney, Disability Rights Office, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2075

Email: rosaline.crawford@fcc.gov

RIN: 3060–AK00

**475. MISUSE OF INTERNET PROTOCOL (IP) CAPTIONED TELEPHONE SERVICE;
TELECOMMUNICATIONS RELAY SERVICES AND SPEECH-TO-SPEECH SERVICES; CG DOCKET
NO. 13–24**

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 225

Abstract: The FCC initiated this proceeding in its effort to ensure that IP CTS is available for eligible users only. In doing so, the FCC released an Interim Order and Notice of Proposed Rulemaking (NPRM) to address certain practices related to the provision and marketing of Internet Protocol Captioned Telephone Service (IP CTS). IP CTS is a form of relay service designed to allow people with hearing loss to speak directly to another party on a telephone call and to simultaneously listen to the other party and read captions of what that party is saying over an IP-enabled device. To ensure that IP CTS is provided efficiently to persons who need to use this service, this new Order establishes several requirements on a temporary basis from March 7, 2013, to September 3, 2013.

Timetable:

Action	Date	FR Cite
NPRM	02/05/13	78 FR 8090
Order (Interim Rule)	02/05/13	78 FR 8032
Order	02/05/13	78 FR 8030
Announcement of Effective Date	03/07/13	78 FR 14701
NPRM Comment Period End	03/12/13	
R&O	08/30/13	78 FR 53684
FNPRM	09/30/13	78FR 54201
FNPRM Comment Period End	11/18/13	
Petition for Reconsideration Request for Comment	12/16/13	78 FR 76097
Petition for Reconsideration Comment Period End	01/10/14	

Announcement of Effective Date	08/28/14	79 FR 51446
Correction - Announcement of Effective Date	08/28/14	79 FR 51450
Technical Amendments	09/09/14	79 FR 53303
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Eliot Greenwald, Consumer & Governmental Affairs Bureau, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2235

Email: eliot.greenwald@fcc.gov

RIN: 3060-AK01

Federal Communications Commission (FCC)	Long-Term Actions
Office of Engineering and Technology	

476. NEW ADVANCED WIRELESS SERVICES (ET DOCKET NO. 00-258)

Legal Authority: 47 U.S.C. 154(i); 47 U.S.C. 157(a); 47 U.S.C. 303(c); 47 U.S.C. 303(f); 47 U.S.C. 303(g); 47 U.S.C. 303(r)

Abstract: This proceeding explores the possible uses of frequency bands below 3 GHz to support the introduction of new advanced wireless services, including third generations as well as future generations of wireless systems. Advanced wireless systems could provide for a wide range of voice data and broadband services over a variety of mobile and fixed networks. The Third Notice of Proposed Rulemaking discusses the frequency bands that are still under consideration in this proceeding and invites additional comments on their disposition. Specifically, it addresses the Unlicensed Personal

Communications Service (UPCS) band at 1910-1930 MHz, the Multipoint Distribution Service (MDS) spectrum at 2155-2160/62 MHz bands, the Emerging Technology spectrum, at 2160-2165 MHz, and the bands reallocated from MSS 91990-2000 MHz, 2020-2025 MHz, and 2165-2180 MHz. We seek comment on these bands with respect to using them for paired or unpaired Advance Wireless Service (AWS) operations or as relocation spectrum for existing services. The seventh Report and Order facilitates the introduction of Advanced Wireless Service (AWS) in the band 1710-1755 MHz--an integral part of a 90 MHz spectrum allocation recently reallocated to allow for such new and innovative wireless services. We largely adopt the proposals set forth in our recent AWS Fourth NPRM in this proceeding that are designed to clear the 1710-1755 MHz band of incumbent Federal Government operations that would otherwise impede the development of new nationwide AWS services. These actions are consistent with previous actions in this proceeding and with the United States Department of Commerce, National Telecommunications and Information Administration (NTIA) 2002 Viability Assessment, which addressed relocation and reaccommodation options for Federal Government operations in the band. The eighth Report and Order reallocated the 2155-2160 MHz band for fixed and mobile services and designates the 2155-2175 MHz band for Advanced Wireless Service (AWS) use. This proceeding continues the Commission's ongoing efforts to promote spectrum utilization and efficiency with regard to the provision of new services, including Advanced Wireless Services. The Order requires Broadband Radio Service (BRS) licensees in the 2150-2160/62 MHz band to provide information on the construction status and operational parameters of each incumbent BRS system that would be the subject of relocation. The Notice of Proposed Rule Making requested comments on the specific relocation procedures applicable to Broadband Radio Service (BRS) operations in the 2150-2160/62 MHz band, which the Commission recently decided will be relocated to the newly restructured 2495-2690 MHz band. The Commission also requested comments on the specific relocation procedures applicable to Fixed Microwave Service (FS) operations in the 2160-2175 MHz band. The Office of Engineering and Technology (OET) and the Wireless Telecommunications Bureau (WTB) set forth the specific data that Broadband Radio Service (BRS) licensees in the 2150-2160/62 MHz band must file along with the deadline date and procedures for

filing this data on the Commission's Universal Licensing System (ULS). The data will assist in determining future AWS licensees' relocation obligations. The ninth Report and Order established procedures for the relocation of Broadband Radio Service (BRS) operations from the 2150-2160/62 MHz band, as well as for the relocation of Fixed Microwave Service (FS) operations from the 2160-2175 MHz band, and modified existing relocation procedures for the 2110-2150 MHz and 2175-2180 MHz bands. It also established cost-sharing rules to identify the reimbursement obligations for Advanced Wireless Service (AWS) and Mobile Satellite Service (MSS) entrants benefiting from the relocation of incumbent FS operations in the 2110-2150 MHz and 2160-2200 MHz bands and AWS entrants benefiting from the relocation of BRS incumbents in the 2150-2160/62 MHz band. The Commission continues its ongoing efforts to promote spectrum utilization and efficiency with regard to the provision of new services, including AWS. The Order dismisses a petition for reconsideration filed by the Wireless Communications Association International, Inc. (WCA) as moot. Two petitions for reconsideration were filed in response to the ninth Report and Order. The Report and Orders and Declaratory Ruling concludes the Commission's longstanding efforts to relocate the Broadcast Auxiliary Service (BAS) from the 1990-2110 MHz band to the 2025-2110 MHz band, freeing up 35 megahertz of spectrum in order to foster the development of new and innovative services. This decision addresses the outstanding matter of Sprint Nextel Corporation's (Sprint Nextel) inability to agree with Mobile Satellite Service (MSS) operators in the band on the sharing of the costs to relocate the BAS incumbents. To resolve this controversy, the Commission applied its time-honored relocation principles for emerging technologies previously adopted for the BAS band to the instant relocation process, where delays and unanticipated developments have left ambiguities and misconceptions among the relocating parties. In the process, the Commission balances the responsibilities for and benefits of relocating incumbent BAS operations among all the new entrants in the different services that will operate in the band. The Commission proposed to modify its cost-sharing requirements for the 2 GHz BAS band because the circumstances surrounding the BAS transition are very different than what was expected when the cost-sharing requirements were adopted. The Commission believed that the best course of action was to propose new requirements that would address the ambiguity

of applying the literal language of the current requirements to the changed circumstances, as well as balance the responsibilities for and benefits of relocating incumbent BAS operations among all new entrants in the band based on the Commission's relocation policies set forth in the Emerging Technologies proceeding. The Commission proposed to eliminate, as of January 1, 2009, the requirement that Broadcast Auxiliary Service (BAS) licensees in the 30 largest markets and fixed BAS links in all markets be transitioned before the Mobile Satellite Service (MSS) operators can begin offering service. The Commission also sought comments on how to mitigate interference between new MSS entrants and incumbent BAS licensees who had not completed relocation before the MSS entrants begin offering service. In addition, the Commission sought comments on allowing MSS operators to begin providing service in those markets where BAS incumbents have been transitioned. In the Further Notice of Proposed Rule Making the Commission proposed to modify its cost-sharing requirements for the 2 GHz BAS band because the circumstances surrounding the BAS transition are very different than what was expected when the cost-sharing requirements were adopted. The Commission believes that the best course of action is to propose new requirements that will address the ambiguity of applying the literal language of the current requirements to the changed circumstances, as well as balance the responsibilities for and benefits of relocating incumbent BAS operations among all new entrants in the band based on the Commission's relocation policies set forth in the Emerging Technologies proceeding.

Timetable:

Action	Date	FR Cite
NPRM	01/23/01	66 FR 7438
NPRM Comment Period End	03/09/01	
Final Report	04/11/01	66 FR 18740
FNPRM	09/13/01	66 FR 47618
MO&O	09/13/01	66 FR 47591
First R&O	10/25/01	66 FR 53973

Petition for Reconsideration	11/02/01	66 FR 55666
Second R&O	01/24/03	68 FR 3455
Third NPRM	03/13/03	68 FR 12015
Seventh R&O	12/29/04	69 FR 7793
Petition for Reconsideration	04/13/05	70 FR 19469
Eighth R&O	10/26/05	70 FR 61742
Order	10/26/05	70 FR 61742
NPRM	10/26/05	70 FR 61752
Public Notice	12/14/05	70 FR 74011
Ninth R&O and Order	05/24/06	71 FR 29818
Petition for Reconsideration	07/19/06	71 FR 41022
FNPRM	03/31/08	73 FR 16822
R&O and NPRM	06/23/09	74 FR 29607
FNPRM	06/23/09	74 FR 29607
5th R&O, 11th R&O, 6th R&O, and Declaratory Ruling	11/02/10	75 FR 67227
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Rodney Small, Economist, Federal Communications Commission, Office of Engineering and Technology, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2452

Fax: 202 418-1944

Email: rodney.small@fcc.gov

RIN: 3060-AH65

477. EXPOSURE TO RADIOFREQUENCY ELECTROMAGNETIC FIELDS (ET DOCKET NO. 10–97)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 302 and 303; 47 U.S.C. 309(j); 47 U.S.C. 336

Abstract: In the Report and Order the Federal Communications Commission (Commission) resolved several issues regarding compliance with its regulations for conducting environmental reviews under the National Environmental Policy Act (NEPA) as they relate to the guidelines for human exposure to RF electromagnetic fields. More specifically, the Commission clarifies evaluation procedures and references to determine compliance with its limits, including specific absorption rate (SAR) as a primary metric for compliance, consideration of the pinna (outer ear) as an extremity, and measurement of medical implant exposure. The Commission also elaborates on mitigation procedures to ensure compliance with its limits, including labeling and other requirements for occupational exposure classification, clarification of compliance responsibility at multiple transmitter sites, and labeling of fixed consumer transmitters.

Timetable:

Action	Date	FR Cite
NPRM	09/08/03	68 FR 52879
NPRM Comment Period End	12/08/03	
R&O	06/04/13	78 FR 33634
Petition for Recon	08/27/13	78 FR 52893
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Ira Keltz, Electronics Engineer, Federal Communications Commission, Office of Engineering and Technology, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–0616

Fax: 202 418–1944

Email: ikeltz@fcc.gov

RIN: 3060–A117

478. UNLICENSED OPERATION IN THE TV BROADCAST BANDS (ET DOCKET NO. 04–186)

Legal Authority: 47 U.S.C. 154(i); 47 U.S.C. 302; 47 U.S.C. 303(e) and 303(f); 47 U.S.C. 303(r); 47 U.S.C. 307

Abstract: The Commission adopted rules to allow unlicensed radio transmitters to operate in the broadcast television spectrum at locations where that spectrum is not being used by licensed services (this unused TV spectrum is often termed "white spaces"). This action will make a significant amount of spectrum available for new and innovative products and services, including broadband data and other services for businesses and consumers. The actions taken are a conservative first step that includes many safeguards to prevent harmful interference to incumbent communications services. Moreover, the Commission will closely oversee the development and introduction of these devices to the market and will take whatever actions may be necessary to avoid, and if necessary, correct any interference that may occur. The Second Memorandum Opinion and Order finalizes rules to make the unused spectrum in the TV bands available for unlicensed broadband wireless devices. This particular spectrum has excellent propagation characteristics that allow signals to reach farther and penetrate walls and other structures. Access to this spectrum could enable more powerful public Internet connections--super Wi-Fi hot spots--with extended range, fewer dead spots, and improved individual speeds as a result of reduced congestion on existing networks. This type of "opportunistic use" of spectrum has great potential for enabling access to other spectrum bands and improving spectrum efficiency. The Commission's actions here are expected to spur investment and innovation in applications and devices that will be used not only in the TV band, but eventually in other frequency bands as well. This Order addressed five petitions for reconsideration of the Commission's decisions in the Second Memorandum Opinion and Order ("Second MO&O") in this proceeding and modified rules in certain respects. In particular, the Commission: (1) increased the maximum height above average terrain (HAAT) for sites where fixed devices may operate; (2) modified the adjacent channel emission limits to specify fixed rather than relative levels; and (3) slightly increased the maximum permissible power spectral density (PSD) for each category of TV bands device. These

changes will result in decreased operating costs for fixed TVBDs and allow them to provide greater coverage, thus increasing the availability of wireless broadband services in rural and underserved areas without increasing the risk of interference to incumbent services. The Commission also revised and amended several of its rules to better effectuate the Commission's earlier decisions in this docket and to remove ambiguities.

Timetable:

Action	Date	FR Cite
NPRM	06/18/04	69 FR 34103
First R&O	11/17/06	71 FR 66876
FNPRM	11/17/06	71 FR 66897
R&O and MO&O	02/17/09	74 FR 7314
Petitions for Reconsideration	04/13/09	74 FR 16870
Second MO&O	12/06/10	75 FR 75814
Petitions for Reconsideration	02/09/11	76 FR 7208
3rd MO&O and Order	05/17/12	77 FR 28236
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Hugh Van Tuyl, Electronics Engineer, Federal Communications Commission, Office of Engineering and Technology, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-7506

Fax: 202 418-1944

Email: hugh.vantuyl@fcc.gov

RIN: 3060-A152

479. FIXED AND MOBILE SERVICES IN THE MOBILE SATELLITE SERVICE (ET DOCKET NO. 10-142)

Legal Authority: 47 U.S.C. 154(i) and 301; 47 U.S.C. 303(c) and 303(f); 47 U.S.C. 303(r) and 303(y); 47 U.S.C. 310

Abstract: The Notice of Proposed Rulemaking proposed to take a number of actions to further the provision of terrestrial broadband services in the MSS bands. In the 2 GHz MSS band, the Commission proposed to add co-primary Fixed and Mobile allocations to the existing Mobile-Satellite allocation. This would lay the groundwork for providing additional flexibility in use of the 2 GHz spectrum in the future. The Commission also proposed to apply the terrestrial secondary market spectrum leasing rules and procedures to transactions involving terrestrial use of the MSS spectrum in the 2 GHz, Big LEO, and L-bands in order to create greater certainty and regulatory parity with bands licensed for terrestrial broadband service. The Commission also asked, in a notice of inquiry, about approaches for creating opportunities for full use of the 2 GHz band for standalone terrestrial uses. The Commission requested comment on ways to promote innovation and investment throughout the MSS bands while also ensuring market-wide mobile satellite capability to serve important needs like disaster recovery and rural access.

In the Report and Order, the Commission amended its rules to make additional spectrum available for new investment in mobile broadband networks while also ensuring that the United States maintains robust mobile satellite service capabilities. First, the Commission adds co-primary Fixed and Mobile allocations to the Mobile Satellite Service (MSS) 2 GHz band, consistent with the International Table of Allocations, allowing more flexible use of the band, including for terrestrial broadband services, in the future. Second, to create greater predictability and regulatory parity with the bands licensed for terrestrial mobile broadband service, the Commission extends its existing secondary market spectrum manager spectrum leasing policies, procedures, and rules that currently apply to wireless terrestrial services to terrestrial services provided using the Ancillary Terrestrial Component (ATC) of an MSS system. Petitions for Reconsideration have been filed in the Commission's rulemaking proceeding concerning Fixed and Mobile

Services in the Mobile Satellite Service Bands at 1525-1559 MHz and 1626.5-1660.5 MHz, 1610-1626.5 MHz and 2483.5-2500 MHz, and 2000-2020 MHz and 2180-2200 MHz, and published pursuant to 47 CFR 1.429(e). See 1.4(b)(1) of the Commission's rules.

Timetable:

Action	Date	FR Cite
NPRM	08/16/10	75 FR 49871
NPRM Comment Period End	09/15/10	
Reply Comment Period End	09/30/10	
R&O	05/31/11	76 FR 31252
Petitions for Reconsideration	08/10/11	76 FR 49364
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Nicholas Oros, Electronics Engineer, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0636

Email: nicholas.oros@fcc.gov

RIN: 3060-AJ46

480. RADIO EXPERIMENTATION AND MARKET TRIALS UNDER PART 5 OF THE COMMISSION'S RULES AND STREAMLINING OTHER RELATED RULES (ET DOCKET NO. 10-236)

Legal Authority: 47 U.S.C. 154(i); 47 U.S.C. 301 and 303

Abstract: The Commission initiated this proceeding to promote innovation and efficiency in spectrum use in the Experimental Radio Service (ERS). For many years, the ERS has provided fertile ground for testing innovative ideas that have led to new services and new devices for all sectors of the economy. The Commission proposed to leverage the power of experimental radio licensing to accelerate the rate at

which these ideas transform from prototypes to consumer devices and services. Its goal is to inspire researchers to dream, discover, and deliver the innovations that push the boundaries of the broadband ecosystem. The resulting advancements in devices and services available to the American public and greater spectrum efficiency over the long term will promote economic growth, global competitiveness, and a better way of life for all Americans.

In the Report and Order (R&O), the Commission revised and streamlined its rules to modernize the Experimental Radio Service (ERS). The rules adopted in the R&O updated the ERS to a more flexible framework to keep pace with the speed of modern technological change while continuing to provide an environment where creativity can thrive. To accomplish this transition, the Commission created three new types of ERS licenses--the program license, the medical testing license, and the compliance testing license--to benefit the development of new technologies, expedite their introduction to the marketplace, and unleash the full power of innovators to keep the United States at the forefront of the communications industry. The Commission's actions also modified the market trial rules to eliminate confusion and more clearly articulate its policies with respect to marketing products prior to equipment certification. The Commission believes that these actions will remove regulatory barriers to experimentation, thereby permitting institutions to move from concept to experimentation to finished product more rapidly and to more quickly implement creative problem-solving methodologies.

The Memorandum Opinion and Order responds to three petitions for reconsideration seeking to modify certain rules adopted in the Report and Order in this proceeding. In response, the Commission modifies its rules, consistent with past practice, to permit conventional Experimental Radio Service (ERS) licensees and compliance testing licensees to use bands exclusively allocated to the passive services in some circumstances; clarifies that some cost recovery is permitted for the testing and operation of experimental medical devices that take place under its market trial rules; and adds a definition of emergency notification providers to its rules to clarify that all participants in the Emergency Alert System (EAS) are such providers. However, the Commission declines to expand the eligibility for medical testing licenses.

In the Further Notice of Proposed Rulemaking the Commission proposes to modify the rules for program experimental licenses to permit experimentation for radio frequency (RF)-based medical devices, if the device being tested is designed to comply with all applicable service rules in part 18, Industrial, Scientific, and Medical Equipment; part 95, Personal Radio Services subpart H Wireless Medical Telemetry Service; or part 95, subpart I Medical Device Radiocommunication Service. This proposal is designed to establish parity between all qualified medical device manufacturers for conducting basic research and clinical trials with RF-based medical devices as to permissible frequencies of operation.

This Memorandum Opinion and Order responds to three petitions for reconsideration seeking to modify certain rules adopted in the Report and Order in this proceeding. In response, the Commission modifies its rules, consistent with past practice, to permit conventional Experimental Radio Service (ERS) licensees and compliance testing licensees to use bands exclusively allocated to the passive services in some circumstances; clarifies that some cost recovery is permitted for the testing and operation of experimental medical devices that take place under its market trial rules; and adds a definition of emergency notification providers: to its rules to clarify that all participants in the Emergency Alert System (EAS) are such providers. However, the Commission declines to expand the eligibility for medical testing licenses.

Timetable:

Action	Date	FR Cite
NPRM	02/08/11	76 FR 6928
NPRM Comment Period End	03/10/11	
R&O	04/29/13	78 FR 25138
FNPRM	08/31/15	80 FR 52437
MO&O	08/31/15	80 FR 52408
2nd R&O	07/25/16	81 FR 48362
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Nnake Nweke, Chief, Experimental Licensing Branch, Federal Communications Commission, Office of Engineering and Technology, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0785

Email: nnake.nweke@fcc.gov

RIN: 3060-AJ62

481. OPERATION OF RADAR SYSTEMS IN THE 76-77 GHZ BAND (ET DOCKET NO. 11-90)

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 154(i); 47 U.S.C. 301 to 302; 47 U.S.C. 303(f)

Abstract: The Commission proposed to amend its rules to enable enhanced vehicular radar technologies in the 76-77 GHz band to improve collision avoidance and driver safety. Vehicular radars can determine the exact distance and relative speed of objects in front of, beside, or behind a car to improve the driver's ability to perceive objects under bad visibility conditions or objects that are in blind spots. These modifications to the rules will provide more efficient use of spectrum, and enable the automotive and fixed radar application industries to develop enhanced safety measures for drivers and the general public. The Commission takes this action in response to petitions for rulemaking filed by Toyota Motor Corporation ("TMC") and Era Systems Corporation ("Era"). The Report and Order amends the Commission's rules to provide a more efficient use of the 76-77 GHz band, and to enable the automotive and aviation industries to develop enhanced safety measures for drivers and the general public. Specifically, the Commission eliminated the in-motion and not-in-motion distinction for vehicular radars, and instead adopted new uniform emission limits for forward, side, and rear-looking vehicular radars. This will facilitate enhanced vehicular radar technologies to improve collision avoidance and driver safety. The Commission also amended its rules to allow the operation of fixed radars at airport locations in the 76-77 GHz band for purposes of detecting foreign object debris on runways and monitoring aircraft and service vehicles on taxiways and other airport vehicle service areas that have no public vehicle access. The Commission took this action in response to petitions for rulemaking filed by Toyota Motor Corporation ("TMC") and Era

Systems Corporation ("Era"). Petitions for Reconsideration were filed by Navtech Radar, Ltd. and Honeywell International Inc.

Navtech Radar, Ltd. and Honeywell International, Inc., filed petitions for reconsideration in response to the *Vehicular Radar R&O* that modified the Commission's part 15 rules to permit vehicular radar technologies and airport-based fixed radar applications in the 76-77 GHz band.

The Commission denied Honeywell's petition. Section 1.429(b) of the Commission's rules provides three ways in which a petition for reconsideration can be granted, and none of these have been met. Honeywell has not shown that its petition relies on facts regarding fixed radar use which had not previously been presented to the Commission, nor does it show that its petition relies on facts that relate to events that changed since Honeywell had the last opportunity to present its facts regarding fixed radar use.

The Commission stated in the Vehicular Radar R&O, "that no parties have come forward to support fixed radar applications beyond airport locations in this band," and it decided not to adopt provisions for unlicensed fixed radar use other than those for FOD detection applications at airport locations. Because Navtech first participated in the proceeding when it filed its petition well after the decision was published, its petition fails to meet the timeliness standard of section 1.429(d).

In connection with the Commission's decision to deny the petitions for reconsideration discussed above, the Commission terminates ET Docket Nos. 10-28 and 11-90 (pertaining to vehicular radar).

Timetable:

Action	Date	FR Cite
NPRM	06/16/11	76 FR 35176
R&O	08/13/12	77 FR 48097
Petition for Reconsideration	11/11/12	77 FR 68722
Reconsideration Order	03/06/15	80 FR 12120
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Aamer Zain, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2437

Email: aamer.zain@fcc.gov

RIN: 3060–AJ68

482. WRC–07 IMPLEMENTATION (ET DOCKET NO. 12–338)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 301; 47 U.S.C. 302(a); 47 U.S.C. 303

Abstract: In the Notice of Proposed Rulemaking (NPRM), the Commission proposed to amend parts 1, 2, 74, 78, 87, 90, and 97 of its rules to implement allocation decisions from the World Radiocommunication Conference (Geneva, 2007) (WRC 07) concerning portions of the radio frequency (RF) spectrum between 108 MHz and 20.2 GHz and to make certain updates to its rules in this frequency range. The NPRM follows the Commission's July 2010 WRC-07 Table Clean-up Order, 75 FR 62924, October 13, 2010, which made certain nonsubstantive, editorial revisions to the Table of Frequency Allocations (Allocation Table) and to other related rules. The Commission also addressed the recommendations for implementation of the WRC-07 Final Acts that the National Telecommunications and Information Administration (NTIA) submitted to the Commission in August 2009. As part of its comprehensive review

of the Allocation Table, the Commission also proposed to make allocation changes that are not related to the WRC-07 Final Acts and update certain service rules, and requested comment on other allocation issues that concern portions of the RF spectrum between 137.5 kHz and 54.25 GHz.

In the Report and Order the Commission implemented allocation changes from the World Radiocommunication Conference (Geneva, 2007) (WRC-07) and updated related service rules. The Commission took this action in order to conform its rules, to the extent practical, to the decisions that the international community made at WRC-07. This action will promote the advancement of new and expanded services and provide significant benefits to the American people. In addition, the Commission revised the International Table of Frequency Allocations within its rules to generally reflect the allocation changes made at the World Radiocommunication Conference (Geneva, 2012) (WRC-12).

Timetable:

Action	Date	FR Cite
NPRM	12/27/12	77 FR 76250
NPRM Comment Period End	02/25/13	
Report and Order	04/23/15	80 FR 38811
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Tom Mooring, Electronics Engineer, Federal Communications Commission, Office of Engineering and Technology, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2450

Fax: 202 418-1944

Email: tom.mooring@fcc.gov

RIN: 3060-AJ93

**483. FEDERAL EARTH STATIONS–NON FEDERAL FIXED SATELLITE SERVICE SPACE STATIONS;
SPECTRUM FOR NON–FEDERAL SPACE LAUNCH OPERATIONS; ET DOCKET NO. 13–115**

Legal Authority: 47 U.S.C. 154; 47 U.S.C. 302(a); 47 U.S.C. 303; 47 U.S.C. 336

Abstract: The Notice of Proposed Rulemaking proposes to make spectrum allocation proposals for three different space-related purposes. The Commission makes two alternative proposals to modify the Allocation Table to provide interference protection for Fixed-Satellite Service (FSS) and Mobile-Satellite Service (MSS) earth stations operated by Federal agencies under authorizations granted by the National Telecommunications and Information Administration (NTIA) in certain frequency bands. The Commission also proposes to amend a footnote to the Allocation Table to permit a Federal MSS system to operate in the 399.9 to 400.05 MHz band; it also makes alternative proposals to modify the Allocation Table to provide access to spectrum on an interference protected basis to Commission licensees for use during the launch of launch vehicles (i.e. rockets). The Commission also seeks comment broadly on the future spectrum needs of the commercial space sector. The Commission expects that, if adopted, these proposals would advance the commercial space industry and the important role it will play in our Nation's economy and technological innovation now and in the future.

Timetable:

Action	Date	FR Cite
NPRM	07/01/13	78 FR 39200
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Nicholas Oros, Electronics Engineer, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–0636

Email: nicholas.oros@fcc.gov

RIN: 3060–AK09

484. AUTHORIZATION OF RADIOFREQUENCY EQUIPMENT; ET DOCKET NO. 13–44

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 157(a); 47 U.S.C. 301; 47 U.S.C. 303(f); 47 U.S.C. 303(g); 47 U.S.C. 303(r); 47 U.S.C. 307(e); 47 U.S.C. 332

Abstract: The Commission is responsible for an equipment authorization program for radiofrequency (RF) devices under part 2 of its rules. This program is one of the primary means that the Commission uses to ensure that the multitude of RF devices used in the United States operate effectively without causing harmful interference and otherwise comply with the Commission rules. All RF devices subject to equipment authorization must comply with the Commission's technical requirement before they can be imported or marketed. The Commission or a Telecommunication Certification Body (TCB) must approve some of these devices before they can be imported or marketed, while others do not require such approval. The Commission last comprehensively reviewed its equipment authorization program more than 10 years ago. The rapid innovation in equipment design since that time has led to ever-accelerating growth in the number of parties applying for equipment approval. The Commission therefore believes that the time is now right for us to comprehensively review our equipment authorization processes to ensure that they continue to enable this growth and innovation in the wireless equipment market. In May of 2012, the Commission began this reform process by issuing an Order to increase the supply of available grantee codes. With this Notice of Proposed Rulemaking (NPRM), the Commission continues its work to review and reform the equipment authorization processes and rules. This Notice of Proposed Rulemaking proposes certain changes to the Commission's part 2 equipment authorization processes to ensure that they continue to operate efficiently and effectively. In particular, it addresses the role of TCBs in certifying RF equipment and post-market surveillance, as well as the Commission's role in assessing TCB performance. The NPRM also addressed the role of test laboratories in the RF equipment approval process, including accreditation of test labs and the Commission's recognition of laboratory accreditation bodies, and measurement procedures used to determine RF equipment compliance. Finally, it proposes certain modifications to the rules regarding TCBs that approve terminal equipment under part 68 of the

rules that are consistent with our proposed modifications to the rules for TCBs that approve RF equipment. Specifically, the Commission proposes to recognize the National Institute for Standards and Technology (NIST) as the organization that designates TCBs in the United States and to modify the rules to reference the current International Organization for Standardization and International Electrotechnical Commission (ISO/IEC) guides used to accredit TCBs.

This Report and Order updates the Commission’s radiofrequency (RF) equipment authorization program to build on the success realized by its use of Commission-recognized Telecommunications Certification Bodies (TCBs). The rules the Commission is adopting will facilitate the continued rapid introduction of new and innovative products to the market while ensuring that these products do not cause harmful interference to each other or to other communications devices and services.

Timetable:

Action	Date	FR Cite
NPRM	05/03/13	78 FR 25916
R&O	06/12/15	80 FR 33425
Memorandum, Opinion & Order	06/29/16	81 FR 42264
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Hugh Van Tuyl, Electronics Engineer, Federal Communications Commission, Office of Engineering and Technology, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–7506

Fax: 202 418–1944

Email: hugh.vantuyl@fcc.gov

RIN: 3060–AK10

485. OPERATION OF RADAR SYSTEMS IN THE 76–77 GHZ BAND (ET DOCKET NO. 15–26)

Legal Authority: 47 U.S.C. 1; 47 U.S.C. 4(i); 47 U.S.C. 154(i); 47 U.S.C. 302; 47 U.S.C. 303(f); 47 U.S.C. 303(r); 47 U.S.C. 332; 47 U.S.C. 337

Abstract: The Notice of Proposed Rulemaking proposes to authorize radar applications in the 76-81 GHz band. The Commission seeks to develop a flexible and streamlined regulatory framework that will encourage efficient, innovative uses of the spectrum and to allow various services to operate on an interference-protected basis. In doing so, it further seeks to adopt service rules that will allow for the deployment of the various radar applications in this band, both within and outside the U.S. The Commission takes this action in response to a petition for rulemaking filed by Robert Bosch, LLC (Bosch) and two petitions for reconsideration of the 2012 Vehicular Radar R&O.

Timetable:

Action	Date	FR Cite
NPRM	03/06/15	80 FR 12120
NPRM Comment Period End	04/06/15	
NPRM Reply Comment Period End	04/20/15	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Aamer Zain, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2437

Email: aamer.zain@fcc.gov

RIN: 3060–AK29

486. SPECTRUM ACCESS FOR WIRELESS MICROPHONE OPERATIONS (GN DOCKET NOS. 14–166 AND 12–268)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 157(a); 47 U.S.C. 301; 47 U.S.C. 303(f); 47 U.S.C. 303(g); 47 U.S.C. 303(r); 47 U.S.C. 307(e); 47 U.S.C. 332

Abstract: The Notice of Proposed Rule Making initiated a proceeding to address how to accommodate the long-term needs of wireless microphone users. Wireless microphones play an important role in enabling broadcasters and other video programming networks to serve consumers, including as they cover breaking news and broadcast live sports events. They enhance event productions in a variety of settings including theaters and music venues, film studios, conventions, corporate events, houses of worship, and internet webcasts. They also help create high quality content that consumers demand and value. Recent actions by the Commission, and in particular the repurposing of broadcast television band spectrum for wireless services set forth in the Incentive Auction R&O, will significantly alter the regulatory environment in which wireless microphones operate, which necessitates our addressing how to accommodate wireless microphone users in the future.

In the Report and Order, the Commission takes several steps to accommodate the long-term needs of wireless microphone users. Wireless microphones play an important role in enabling broadcasters and other video programming networks to serve consumers, including as they cover breaking news and live sports events. They enhance event productions in a variety of settings including theaters and music venues, film studios, conventions, corporate events, houses of worship, and internet webcasts. They also help create high quality content that consumers demand and value. In particular, the Commission provide additional opportunities for wireless microphone operations in the TV bands following the upcoming incentive auction, and the Commission provide new opportunities for wireless microphone operations to

access spectrum in other frequency bands where they can share use of the bands without harming existing users.

Timetable:

Action	Date	FR Cite
NPRM	11/21/14	79 FR 69387
NPRM Comment Period End	01/05/15	
NPRM Reply Comment Period End	01/26/15	
R&O	11/17/15	80 FR 71702
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Paul Murray, Attorney Advisor, Federal Communications Commission, Office of Engineering and Technology, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–0688

Fax: 202 418–7447

Email: paul.murray@fcc.gov

RIN: 3060–AK30

Federal Communications Commission (FCC)	Final Rule Stage
International Bureau	

487. SPACE STATION LICENSING REFORM (IB DOCKET NO. 02–34)

Legal Authority: 47 U.S.C. 154(i); 47 U.S.C. 157; 47 U.S.C. 303(c); 47 U.S.C. 303(g)

Abstract: The Commission adopted a Notice of Proposed Rulemaking (NPRM) to streamline its procedures for reviewing satellite license applications. Before 2003, the Commission used processing

rounds to review those applications. In a processing round, when an application is filed, the International Bureau (Bureau) issued a Public Notice establishing a cutoff date for other mutually exclusive satellite applications, and then considered all those applications together. In cases where sufficient spectrum to accommodate all the applications was not available, the Bureau directed the applicants to negotiate a mutually agreeable solution. Those negotiations took a long time, and delayed provision of satellite services to the public. The NPRM invited comment on two alternatives for expediting the satellite application process. One alternative was to replace the processing round procedure with a "first-come, first-served" procedure that would allow the Bureau to issue a satellite license to the first party filing a complete, acceptable application. The other alternative was to streamline the processing round procedure by adopting one or more of the following proposals: (1) place a time limit on negotiations; (2) establish criteria to select among competing applicants; (3) divide the available spectrum evenly among the applicants. In the First Report and Order in this proceeding, the Commission determined that different procedures were better suited for different kinds of satellite applications. For most geostationary orbit (GSO) satellite applications, the Commission adopted a first-come, first-served approach. For most non-geostationary orbit (NGSO) satellite applications, the Commission adopted a procedure in which the available spectrum is divided evenly among the qualified applicants. The Commission also adopted measures to discourage applicants from filing speculative applications, including a bond requirement, payable if a licensee misses a milestone. The bond amounts originally were \$5 million for each GSO satellite, and \$7.5 million for each NGSO satellite system. These were interim amounts. Concurrently with the First Report and Order, the Commission adopted a Further Notice of Proposed Rulemaking (FNPRM) to determine whether to revise the bond amounts on a long-term basis. In the Second Report and Order, the Commission adopted a streamlined procedure for certain kinds of satellite license modification requests. In the Third Report and Order, the Commission adopted a standardized application form for satellite licenses, and adopted a mandatory electronic filing requirement for certain satellite applications. In the Fourth Report and Order, the Commission revised the bond amounts based on the record

developed in response to FNPRM. The bond amounts were changed to \$3 million for each GSO satellite, and \$5 million for each NGSO satellite system.

Timetable:

Action	Date	FR Cite
NPRM	03/19/02	67 FR 12498
NPRM Comment Period End	07/02/02	
Second R&O	11/03/03	68 FR 62247
Second FNPRM	09/12/03	68 FR 53702
Third R&O	11/12/03	68 FR 63994
FNPRM	08/27/03	68 FR 51546
First R&O	08/27/03	68 FR 51499
FNPRM Comment Period End	10/27/03	
Fourth R&O	08/06/04	69 FR 47790
Fifth R&O, First Order on Reconsideration	08/20/04	69 FR 51586
2nd Order on Reconsideration	12/00/16	

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Clay DeCell, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0803

Email: clay.decell@fcc.gov

RIN: 3060-AH98

Federal Communications Commission (FCC)	Long-Term Actions
International Bureau	

488. INTERNATIONAL SETTLEMENTS POLICY REFORM (IB DOCKET NO. 11–80)

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 154; 47 U.S.C. 201 to 205; 47 U.S.C. 208; 47 U.S.C. 211; 47 U.S.C. 214; 47 U.S.C. 303(r); 47 U.S.C. 309; 47 U.S.C. 403

Abstract: The FCC is reviewing the International Settlements Policy (ISP). It governs how U.S. carriers negotiate with foreign carriers for the exchange of international traffic, and is the structure by which the Commission has sought to respond to concerns that foreign carriers with market power are able to take advantage of the presence of multiple U.S. carriers serving a particular market. In 2011, the FCC released an NPRM which proposed to further deregulate the international telephony market and enable U.S. consumers to enjoy competitive prices when they make calls to international destinations. First, it proposed to remove the ISP from all international routes, except Cuba. Second, the FCC sought comment on a proposal to enable the Commission to better protect U.S. consumers from the effects of anticompetitive conduct by foreign carriers in instances necessitating Commission intervention. In 2012, the FCC adopted a Report and Order which eliminated the ISP on all routes, but maintained the nondiscrimination requirement of the ISP on the U.S.-Cuba route and codified it at 47 CFR 63.22(f). In the Report and Order the FCC also adopted measures to protect U.S. consumers from anticompetitive conduct by foreign carriers. In 2016, the FCC released an FNPRM proposing to remove the nondiscrimination requirement on the U.S.-Cuba route.

Timetable:

Action	Date	FR Cite
NPRM	05/13/11	76 FR 42625
NPRM Comment Period End	09/02/11	
Report and Order	02/15/13	78 FR 11109

FNPRM	03/04/16	81 FR 11500
FNPRM Comment Period End	04/18/16	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: David Krech, Assoc. Chief, Telecommunications & Analysis Div., Federal Communications Commission, International Bureau, 445 12th Street SW., Washington, DC 20554
Phone: 202 418–7443
Fax: 202 418–2824
Email: david.krech@fcc.gov
RIN: 3060–AJ77

489. COMPREHENSIVE REVIEW OF LICENSING AND OPERATING RULES FOR SATELLITE SERVICES (IB DOCKET NO. 12–267)

Legal Authority: 47 U.S.C. 154(i); 47 U.S.C. 157(a); 47 U.S.C. 161; 47 U.S.C. 303(c); 47 U.S.C. 303(g); 47 U.S.C. 303(r)

Abstract: The Commission adopted a Notice of Proposed Rulemaking (NPRM) to initiate a comprehensive review of Part 25 of the Commission’s rules, which governs the licensing and operation of space stations and earth stations. The Commission proposed amendments to modernize the rules to better reflect evolving technology, to eliminate unnecessary technical and information filing requirements, and to reorganize and simplify existing requirements. In the ensuing Report and Order, the Commission adopted most of its proposed changes and revised over 150 rule provisions. Several proposals raised by commenters in the proceeding, however, were not within the scope of the original NPRM. To address these and other issues, the Commission released a Further Notice of Proposed Rulemaking (FNPRM). The FNPRM proposed additional rule changes to facilitate international coordination of proposed satellite

networks, to revise system implementation milestones and the associated bond, and to expand the applicability of routine licensing standards. Following the FNPRM, the Commission issued a Second Report and Order adopting most of its proposals in the FNPRM. Among other changes, the Commission established a two-step licensing procedure for most geostationary satellite applicants to facilitate international coordination, simplified the satellite development milestones, adopted an escalating bond requirement to discourage speculation, and refined the two-degree orbital spacing policy for most geostationary satellites to protect existing services.

Timetable:

Action	Date	FR Cite
NPRM	11/08/12	77 FR 67172
NPRM Comment Period End	02/13/13	
Report and Order	02/12/14	79 FR 8308
FNPRM	10/31/14	79 FR 65106
FNPRM Comment Period End	03/02/15	
2nd R&O	08/18/16	81 FR 55316
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Clay DeCell, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0803

Email: clay.decell@fcc.gov

RIN: 3060-AJ98

490. EXPANDING BROADBAND AND INNOVATION THROUGH AIR-GROUND MOBILE BROADBAND SECONDARY SERVICE FOR PASSENGERS ABOARD AIRCRAFT IN THE 14.0-14.5 GHZ BAND; GN DOCKET NO. 13-114

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 154(i); 47 U.S.C. 301 to 303; 47 U.S.C. 324

Abstract: In this docket, the Commission establishes a secondary allocation for the Aeronautical Mobile Service in the 14.0-14.5 GHz band and establishes service, technical, and licensing rules for air-ground mobile broadband. The Notice of Proposed Rulemaking requests public comment on a secondary allocation and service, technical, and licensing rules for air-ground mobile broadband.

Timetable:

Action	Date	FR Cite
NPRM (Release Date)	05/09/13	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Sean O'More, Attorney Advisor, Federal Communications Commission, International Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2453

Email: sean.omore@fcc.gov

RIN: 3060-AK02

491. TERRESTRIAL USE OF THE 2473-2495 MHZ BAND FOR LOW-POWER MOBILE BROADBAND NETWORKS; AMENDMENTS TO RULES OF MOBILE SATELLITE SERVICE SYSTEM; IB DOCKET NO. 13-213

Legal Authority: Not Yet Determined

Abstract: In this docket, the Commission proposes modified rules for the operation of the Ancillary Terrestrial Component of the single Mobile-Satellite Service system operating in the Big GEO S band. The changes would allow Globalstar, Inc. to deploy a low-power broadband network using its licensed spectrum at 2483.5-2495 MHz under certain limited technical criteria, and with the same equipment utilize spectrum in the adjacent 2473-2483.5 MHz band, pursuant to technical rules for unlicensed operations in that band.

Timetable:

Action	Date	FR Cite
NPRM	02/19/14	79 FR 9445
NPRM Comment Period End	05/05/14	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Stephen Duall, Chief, Satellite Policy Branch, Federal Communications Commission, International Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1103

Fax: 202 418-0748

Email: stephen.duall@fcc.gov

RIN: 3060-AK16

492. REVIEW OF FOREIGN OWNERSHIP POLICIES FOR BROADCAST, COMMON CARRIER AND AERONAUTICAL RADIO LICENSEES UNDER SECTION 310(B)(4) OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED (DOCKET NO. 15-236)

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 154(i); 47 U.S.C. 154(j); 47 U.S.C. 211; 47 U.S.C. 303(r); 47 U.S.C. 309 to 310; 47 U.S.C. 403

Abstract: The FCC proposes to extend its foreign ownership rules and procedures that apply to common carrier licensees to broadcast licensees, with certain modifications to tailor them to the broadcast context. The FCC also seeks comment on whether and how to revise the methodology a licensee should use to assess its compliance with the 25 percent foreign ownership benchmark in section 310(b)(4) of the Communications Act of 1934, as amended, in order to reduce regulatory burdens on applicants and licensees. Finally, the FCC makes several proposals to clarify and update existing foreign ownership policies and procedures for broadcast, common carrier and aeronautical licensees.

Timetable:

Action	Date	FR Cite
NPRM	11/06/15	80 FR 68815
NPRM Comment Period End	01/20/16	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Kimberly Cook, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–7532

Email: kimberly.cook@fcc.gov

RIN: 3060–AK47

Federal Communications Commission (FCC)	Final Rule Stage
Media Bureau	

493. BROADCAST OWNERSHIP RULES

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 152(a); 47 U.S.C. 154(i); 47 U.S.C. 303; 47 U.S.C. 307; 47 U.S.C. 309 and 310

Abstract: Section 202(h) of the Telecommunications Act of 1996 requires the Commission to review its ownership rules every four years and determine whether any such rules are necessary in the public interest as the result of competition. Accordingly, every four years, the Commission undertakes a comprehensive review of its broadcast multiple and cross-ownership limits examining: Cross-ownership of TV and radio stations; local TV ownership limits; national TV cap; and dual network rule. The last review undertaken was the 2014 review. The Commission incorporated the record of the 2010 review, and sought additional data on market conditions and competitive indicators. The Commission also sought comment on whether to eliminate restrictions on newspaper/radio combined ownership and whether to eliminate the radio/television cross-ownership rule in favor of reliance on the local radio rule and the local television rule. Ultimately, the Commission retained the existing rules with modifications to account for the digital television transition.

Timetable:

Action	Date	FR Cite
NPRM	10/05/01	66 FR 50991
R&O	08/05/03	68 FR 46286
Public Notice	02/19/04	69 FR 9216
FNPRM	08/09/06	71 FR 4511
Second FNPRM	08/08/07	72 FR 44539
R&O and Order on Reconsideration	02/21/08	73 FR 9481
Notice of Inquiry	06/11/10	75 FR 33227
NPRM	01/19/12	77 FR 2868
NPRM Comment Period End	03/19/12	
FNPRM	05/20/14	79 FR 29010
2nd R&O (08/26/2016)	12/00/16	

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Brendan Holland, Chief, Industry Analysis Div., Media Bureau, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2757

Email: brendan.holland@fcc.gov

RIN: 3060–AH97

494. PROMOTING DIVERSIFICATION OF OWNERSHIP IN THE BROADCAST SERVICES (MB DOCKET NO. 07–294)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 152(a); 47 U.S.C. 154(i) and (j); 47 U.S.C. 257; 47 U.S.C. 303(r); 47 U.S.C. 307 to 310; 47 U.S.C. 336; 47 U.S.C. 534 and 535

Abstract: Diversity and competition are longstanding and important Commission goals. The measures proposed, as well as those adopted in this proceeding, are intended to promote diversity of ownership of media outlets. In the Report and Order and Third FNPRM, measures are enacted to increase participation in the broadcasting industry by new entrants and small businesses, including minority- and women-owned businesses. In the Report and Order and Fourth FNPRM, the Commission adopts improvements to its data collection in order to obtain an accurate and comprehensive assessment of minority and female broadcast ownership in the United States. The Memorandum Opinion & Order addressed petitions for reconsideration of the rules, and also sought comment on a proposal to expand the reporting requirements to non-attributable interests. In 2016, the Commission made improvements to the collection of data reported on Forms 323 and 323-E.

Pursuant to a remand from the Third Circuit, the measures adopted in the 2009 Diversity Order were put forth for comment in the NPRM for the 2010 review of the Commission's Broadcast Ownership rules. The

Commission sought additional comment in 2014. The Commission addressed the remand in the 2016 Second Report and Order. In the 2014 quadrennial review, the Commission reinstated the revenue-based eligible entity standard.

Timetable:

Action	Date	FR Cite
R&O	05/16/08	73 FR 28361
Third FNPRM	05/16/08	73 FR 28400
R&O	05/27/09	74 FR 25163
Fourth FNPRM	05/27/09	74 FR 25305
MO&O	10/30/09	74 FR 56131
NPRM	01/19/12	77 FR 2868
5th NPRM	01/15/13	78 FR 2934
6th FNPRM	01/15/13	78 FR 2925
FNPRM	05/20/14	79 FR 29010
7th FNPRM	02/26/15	80 FR 10442
Comment Period End	03/30/15	
Reply Comment Period End	04/30/15	
R&O	04/04/16	81 FR 19432
2nd R&O (08/25/2016)	12/00/16	

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Brendan Holland, Chief, Industry Analysis Div., Media Bureau, Federal

Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2757

Email: brendan.holland@fcc.gov

RIN: 3060–AJ27

Federal Communications Commission (FCC)	Long-Term Actions
Media Bureau	

495. ESTABLISHMENT OF RULES FOR DIGITAL LOW-POWER TELEVISION, TELEVISION TRANSLATOR, AND TELEVISION BOOSTER STATIONS (MB DOCKET NO. 03-185)

Legal Authority: 47 U.S.C. 309; 47 U.S.C. 336

Abstract: This proceeding initiated the digital television conversion for low-power television (LPTV) and television translator stations. The rules and policies adopted as a result of this proceeding provide the framework for these stations' conversion from analog to digital broadcasting.

The Report and Order adopts definitions and permissible use provisions for digital TV translator and LPTV stations. The Second Report and Order takes steps to resolve the remaining issues in order to complete the low-power television digital transition. The third Notice of Proposed Rulemaking seeks comment on a number of issues related to the potential impact of the incentive auction and the repacking process.

Timetable:

Action	Date	FR Cite
NPRM	09/26/03	68 FR 55566
NPRM Comment Period End	11/25/03	
R&O	11/29/04	69 FR 69325
FNPRM and MO&O	10/18/10	75 FR 63766
2nd R&O	07/07/11	76 FR 44821
3rd NPRM	11/28/14	79 FR 70824
NPRM Comment Period End	12/29/14	
NPRM Comment Period End	12/29/14	

NPRM Reply Comment	01/12/15	
Period End		
3rd R&O	02/01/16	81 FR 5041
4th NPRM	02/01/16	81 FR 5086
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Shaun Maher, Attorney, Policy Division, Federal Communications Commission, Media Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2324

Fax: 202 418–2827

Email: shaun.maher@fcc.gov

RIN: 3060–AI38

496. CLOSED CAPTIONING OF INTERNET PROTOCOL–DELIVERED VIDEO PROGRAMMING: IMPLEMENTATION OF THE TWENTY–FIRST CENTURY COMMUNICATIONS AND VIDEO ACCESSIBILITY ACT OF 2010 (MB DOCKET NO. 11–154)

Legal Authority: 47 U.S.C. 154(i); 47 U.S.C. 154(j); 47 U.S.C. 303; 47 U.S.C. 330(b); 47 U.S.C. 613; 47 U.S.C. 617

Abstract: Pursuant to the Commission's responsibilities under the Twenty-First Century Communications and Video Accessibility Act of 2010, this proceeding was initiated to adopt rules to govern the closed captioning requirements for the owners, providers, and distributors of video programming delivered using Internet protocol.

Timetable:

Action	Date	FR Cite
NPRM	09/28/11	76 FR 59963

R&O	03/20/12	77 FR 19480
Order on Recon, FNPRM	07/02/13	78 FR 39691
2nd Order on Recon	08/05/14	79 FR 45354
2nd FNPRM	08/05/14	79 FR 45397
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Maria Mullarkey, Attorney, Policy Division, Media Bureau, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–1067

Email: maria.mullarkey@fcc.gov

RIN: 3060–AJ67

497. ACCESSIBILITY OF USER INTERFACES AND VIDEO PROGRAMMING GUIDES AND MENUS

(MB DOCKET NO. 12–108)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 303(r); 47 U.S.C. 303(aa); 47 U.S.C. 303(bb)

Abstract: This proceeding was initiated to implement sections 204 and 205 of the Twenty-First Century Communications and Video Accessibility Act. These sections generally require that user interfaces on digital apparatus and navigation devices used to view video programming be accessible to and usable by individuals who are blind or visually impaired.

Timetable:

Action	Date	FR Cite
NPRM	06/18/13	78 FR 36478
NPRM Comment Period End	07/15/13	
R&O	12/20/13	78 FR 77210
FNPRM	12/20/13	78 FR 77074

2nd FNPRM	02/04/16	81 FR 5971
2nd R&O	02/04/16	81 FR 5921
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Maria Mullarkey, Attorney, Policy Division, Media Bureau, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–1067

Email: maria.mullarkey@fcc.gov

RIN: 3060–AK11

498. NETWORK NON-DUPLICATION AND SYNDICATED EXCLUSIVITY RULE (MB DOCKET NO. 14–29)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 301; 47 U.S.C. 303(R); 47 U.S.C. 307; 47 U.S.C. 339(b); 47 U.S.C.573(b)

Abstract: In this proceeding, the Commission continues to examine whether to eliminate or modify the network no-duplication and syndicated exclusivity rules in light of changes in the video marketplace in the more than 40 years since these rules were adopted.

Timetable:

Action	Date	FR Cite
NPRM	04/10/14	79 FR 19849
NPRM Comment Period End	05/12/14	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Kathy Berthot, Attorney, Policy Division Media Bureau, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2120

Email: kathy.berthot@fcc.gov

RIN: 3060–AK18

499. CHANNEL SHARING BY FULL POWER AND CLASS A STATIONS OUTSIDE OF THE INCENTIVE AUCTION CONTEXT; (MB DOCKET NO. 15–137)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 301; 47 U.S.C. 303; 47 U.S.C. 307 to 310; 47 U.S.C. 316; 47 U.S.C. 319; 47 U.S.C. 338; 47 U.S.C. 403; 47 U.S.C. 614 to 615

Abstract: In this proceeding, the Commission considers rules to enable full power and Class A television stations to share a channel with another licensee outside of the incentive auction context.

Timetable:

Action	Date	FR Cite
NPRM	07/14/15	80 FR 40957
NPRM Comment Period End	08/13/15	
NPRM Reply Comment Period End	08/28/15	
1st Order on Recon	11/02/15	80 FR 67337
2nd Order on Recon	11/12/15	80 FR 67344
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Kim Matthews, Attorney, Policy Division, Federal Communications Commission, Media Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2154

Fax: 202 418–2053

Email: kim.matthews@fcc.gov

**500. PRESERVING VACANT CHANNELS IN THE UHF TELEVISION BAND FOR UNLICENSED USE;
(MB DOCKET NO. 15–68)**

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 157; 47 U.S.C. 301; 47 U.S.C. 303; 47 U.S.C. 307; 47 U.S.C. 308; 47 U.S.C. 309; 47 U.S.C. 310; 47 U.S.C. 316; 47 U.S.C. 319; 47 U.S.C. 332; 47 U.S.C. 336; 47 U.S.C. 403

Abstract: In this proceeding, the Commission considers proposals to preserve vacant television channels in the UHF television band for shared use by white space devices and wireless microphones following the repacking of the band after the conclusion of the Incentive Auction. In the NPRM, the Commission proposed preserving in each area of the country at least one vacant television channel. In the Public Notice, the Commission notes that a limited number of broadcast television stations may be reassigned during the incentive auction and repacking process to channels within the duplex gap established as part of the 600 MHz Band Plan, resulting in a restriction on the ability of white space devices and wireless microphone to use this spectrum. To address this concern, the Public Notice tentatively concluded that a second available television channel should be preserved in the remaining television band in such areas for shared use by white space devices and wireless microphones, in addition to the one such channel proposed in the NPRM.

Timetable:

Action	Date	FR Cite
NPRM	07/02/15	80 FR 38158
NPRM Comment Period End	08/03/15	
NPRM Reply Comment Period End	08/31/15	
Public Notice	09/01/15	80 FR 52715

Next Action Undetermined		
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Regulatory Flexibility Analysis Required: Yes

Agency Contact: Shaun Maher, Attorney, Policy Division, Federal Communications Commission, Media Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2324

Fax: 202 418–2827

Email: shaun.maher@fcc.gov

RIN: 3060–AK43

501. • REVISION TO PUBLIC INSPECTION REQUIREMENTS (MB DOCKET NO. 16–161)

Legal Authority: 47 U.S.C. 154

Abstract: In this proceeding, the Commission proposes to remove two public inspection file requirements to reduce the regulatory burden on commercial broadcasters and cable operators.

Timetable:

Action	Date	FR Cite
NPRM	06/22/16	81 FR 40617
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Kim Matthews, Attorney, Policy Division, Federal Communications Commission, Media Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2154

Fax: 202 418–2053

Email: kim.matthews@fcc.gov

RIN: 3060–AK50

Federal Communications Commission (FCC)	Long-Term Actions
Office of Managing Director	

502. • ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR 2016

Legal Authority: 47 U.S.C. 159

Abstract: Section 9 of the Communications Act of 1934, as amended, 47 U.S.C. 159, requires the FCC to recover the cost of its activities by assessing and collecting annual regulatory fees from beneficiaries of the activities.

Timetable:

Action	Date	FR Cite
NPRM	05/19/16	
R&O	To Be	Determined

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Roland Helvajian, Office of the Managing Director, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0444

Email: roland.helvajian@fcc.gov

RIN: 3060-AK53

Federal Communications Commission (FCC)	Final Rule Stage
Public Safety and Homeland Security Bureau	

503. 700 MHZ PUBLIC SAFETY BROADBAND—FIRST NET (PS DOCKET NOS. 12-94 & 06-229 AND WT 06-150)

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 301 to 303; 47 U.S.C. 307 to 309; Pub. L. 112-96

Abstract: This action proposes technical rules to protect against harmful radio frequency interference in the spectrum designated for public safety services under the Middle Class Tax Relief and Job Creation Act of 2012.

Timetable:

Action	Date	FR Cite
NPRM	04/24/13	78 FR 24138
NPRM Comment Period End	05/24/13	
R&O	01/06/14	79 FR 588
R&O (08/25/2016)	12/00/16	

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Roberto Mussenden, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1428

Email: roberto.mussenden@fcc.gov

RIN: 3060-AJ99

504. PROPOSED AMENDMENTS TO SERVICE RULES GOVERNING PUBLIC SAFETY

NARROWBAND OPERATIONS IN THE 769-775 AND 799-805 MHZ BANDS

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 160; 47 U.S.C. 201; 47 U.S.C. 303; 47 U.S.C. 337(a); 47 U.S.C. 403

Abstract:

This proceeding seeks to amend the Commission's rules to promote spectrum efficiency, interoperability, and flexibility in 700 MHz public safety narrowband operations (769775/799805 MHz).

Timetable:

Action	Date	FR Cite
NPRM	04/19/13	78 FR 23529
Final Rule	12/20/14	79 FR 71321
Final Rule Effective	01/02/15	
Order on Recon & FNPRM (08/22/2016)	12/00/16	

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Brian Marengo, Electronics Engineer, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–0838

Email: brian.marengo@fcc.gov

RIN: 3060–AK19

505. NEW PART 4 OF THE COMMISSION'S RULES CONCERNING DISRUPTIONS TO COMMUNICATIONS; ET DOCKET NO. 04–35

Legal Authority: 47 U.S.C. 154 to 155; 47 U.S.C. 201; 47 U.S.C. 251; 47 U.S.C. 307; 47 U.S.C. 316

Abstract: The proceeding creates a new part 4 in title 47, and amends part 63.100. The proceeding updates the Commission's communication disruptions reporting rules for wireline providers formerly found in 47 CFR 63.100, and extends these rules to other non-wireline providers. Through this proceeding, the Commission streamlines the reporting process through an electronic template. The Report and Order received several petitions for reconsideration, of which two were eventually withdrawn, and in 2015, seven are addressed in an Order on Reconsideration. Two petitions remain pending regarding NORS database sharing with states and communication disruptions at airports. The former is addressed in a separate proceeding, PS Docket 15-80. To the extent the communication disruption rules cover VoIP, the Commission studies and addresses these questions in a separate docket, PS Docket 11-82.

In May 2016, the Commission released a Report and Order, FNPRM, and Order on Reconsideration (see dockets 11-82 & 15-80). The Order on Reconsideration addressed outage reporting for events at airports, and the FNPRM sought comment on database sharing.

Timetable:

Action	Date	FR Cite
NPRM	03/26/04	69 FR 15761
R&O	11/26/04	69 FR 68859
Denial for Petition for Partial Stay	12/02/04	
Seek Comment on Petition for Recon	02/02/10	
Reply Period End	03/19/10	
Seek Comment on Broadband and Interconnected VOIP Service Providers	07/02/10	
Reply Period End	08/16/12	
R&O and Order on Recon	06/16/15	80 FR 34321
FNPRM	07/12/16	81 FR 45095
R&O	07/12/16	81 FR 45055

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Brenda Villanueva, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-7005

RIN: 3060–AK41

506. • AMENDMENT OF PART 90 OF THE COMMISSION'S RULES TO ENABLE RAILROAD POLICE OFFICERS TO ACCESS PUBLIC SAFETY INTEROPERABILITY AND MUTUAL AID CHANNELS

Legal Authority: 47 U.S.C, 151 to 152; 47 U.S.C. 154(j); 47 U.S.C. 301; 47 U.S.C. 303; 47 U.S.C. 316; 47 U.S.C. 337

Abstract: In this proceeding, we amend our rules to permit railroad police officers to use public safety interoperability channels to communicate with public safety entities already authorized to use those channels.

Timetable:

Action	Date	FR Cite
ANPRM Comment Period End	11/13/15	
NPRM	11/13/15	80 FR 58421
NPRM Reply Comment Period End	11/30/15	
R&O	12/00/16	

Regulatory Flexibility Analysis Required: Yes

Agency Contact: John Evanoff, Attorney Advisor, Federal Communications Commission, Public Safety and Homeland Security Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–0848

Email: john.evanoff@fcc.gov

RIN: 3060–AK51

Federal Communications Commission (FCC)	Long-Term Actions
Public Safety and Homeland Security Bureau	

507. REVISION OF THE RULES TO ENSURE COMPATIBILITY WITH ENHANCED 911 EMERGENCY CALLING SYSTEMS (CC DOCKET NO. 94–102; PS DOCKET NO. 07–114)

Legal Authority: 47 U.S.C. 134(i); 47 U.S.C. 151; 47 U.S.C. 201; 47 U.S.C. 208; 47 U.S.C. 215; 47 U.S.C. 303; 47 U.S.C. 309

Abstract: In a series of orders in several related proceedings issued since 1996, the Federal Communications Commission has taken action to improve the quality and reliability of 911 emergency services for wireless phone users. Rules have been adopted governing the availability of basic 911 services and the implementation of enhanced 911 (E911) for wireless services.

Timetable:

Action	Date	FR Cite
FNPRM	08/02/96	61 FR 40374
R&O	08/02/96	61 FR 40348
MO&O	01/16/98	63 FR 2631
Second R&O	06/28/99	64 FR 34564
Third R&O	11/04/99	64 FR 60126
Second MO&O	12/29/99	64 FR 72951
Fourth MO&O	10/02/00	65 FR 58657
FNPRM	06/13/01	66 FR 31878
Order	11/02/01	66 FR 55618
R&O	05/23/02	67 FR 36112
Public Notice	07/17/02	67 FR 46909
Order to Stay	07/26/02	
Order on Reconsideration	01/22/03	68 FR 2914

FNPRM	01/23/03	68 FR 3214
R&O, Second FNPRM	02/11/04	69 FR 6578
Second R&O	09/07/04	69 FR 54037
NPRM	06/20/07	72 FR 33948
NPRM Comment Period End	09/18/07	
R&O	02/14/08	73 FR 8617
Public Notice	09/25/08	73 FR 55473
Comment Period End	10/18/08	
Public Notice	11/18/09	74 FR 59539
Comment Period End	12/04/09	
FNPRM, NOI	11/02/10	75 FR 67321
Second R&O	11/18/10	75 FR 70604
Order, Comment Period Extension	01/07/11	76 FR 1126
Comment Period End	02/18/11	
Final Rule	04/28/11	76 FR 23713
NPRM	08/04/11	76 FR 47114
Second FNPRM	08/04/11	76 FR 47114
3rd R&O	09/28/11	76 FR 59916
NPRM Comment Period End	11/02/11	
3rd FNPRM	03/28/14	79 FR 17820
Order Extending Comment Period	06/10/14	79 FR 33163
3rd FNPRM Comment Period End	07/14/14	

Public Notice (release date)	11/20/14	
Public Notice Comment	12/17/14	
Period End		
4th R&O	03/04/15	80 FR 11806
Final Rule	08/03/15	80 FR 45897
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Tim May, Policy and Licensing Div., Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–1463

Email: tim.may@fcc.gov

RIN: 3060–AG34

**508. ENHANCED 911 SERVICES FOR WIRELINE AND MULTI-LINE TELEPHONE SYSTEMS; PS
DOCKET NOS. 10–255 AND 07–114**

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 201; 47 U.S.C. 222; 47 U.S.C. 251

Abstract: The policies set forth in the Report and Order will assist State governments in drafting legislation that will ensure that multi-line telephone systems are compatible with the enhanced 911 network. The Public Notice seeks comment on whether the Commission, rather than States, should regulate multiline telephone systems, and whether part 68 of the Commission's rules should be revised.

Timetable:

Action	Date	FR Cite
NPRM	10/11/94	59 FR 54878
FNPRM	01/23/03	68 FR 3214
Second FNPRM	02/11/04	69 FR 6595

R&O	02/11/04	69 FR 6578
Public Notice	01/13/05	70 FR 2405
Comment Period End	03/29/05	
NOI	01/13/11	76 FR 2297
NOI Comment Period End	03/14/11	
Public Notice (Release Date)	05/21/12	
Public Notice Comment Period End	08/06/12	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Tim May, Policy and Licensing Div., Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1463

Email: tim.may@fcc.gov

RIN: 3060-AG60

509. IMPLEMENTATION OF 911 ACT (CC DOCKET NO. 92-105, WT DOCKET NO. 00-110)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i) and 154(j); 47 U.S.C. 157; 47 U.S.C. 160; 47 U.S.C. 202; 47 U.S.C. 208; 47 U.S.C. 210; 47 U.S.C. 214; 47 U.S.C. 251(e); 47 U.S.C. 301; 47 U.S.C. 303; 47 U.S.C. 308 to 309(j); 47 U.S.C. 310

Abstract: This proceeding was separate from the Commission's proceeding on Enhanced 911 Emergency Systems (E911) in that it intended to implement provisions of the Wireless Communications and Public Safety Act of 1999 through the promotion of public safety by the deployment of a seamless, nationwide emergency communications infrastructure that includes wireless communications services. More specifically, the chief goal of the proceeding is to ensure that all emergency calls are routed to the

appropriate local emergency authority to provide assistance. The E911 proceeding goes a step further and was aimed at improving the effectiveness and reliability of wireless 911 dispatchers with additional information on wireless 911 calls.

Timetable:

Action	Date	FR Cite
Fourth R&O, Third NPRM	09/19/00	65 FR 56752
NPRM	09/19/00	65 FR 56757
Fifth R&O, First R&O, and MO&O	01/14/02	67 FR 1643
Final Rule	01/25/02	67 FR 3621
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Tim May, Policy and Licensing Div., Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1463

Email: tim.may@fcc.gov

RIN: 3060-AH90

510. COMMISSION RULES CONCERNING DISRUPTIONS TO COMMUNICATIONS (PS DOCKET NO. 11-82)

Legal Authority: 47 U.S.C.155; 47 U.S.C. 154; 47 U.S.C. 201; 47 U.S.C. 251

Abstract: The 2004 Report and Order extended the Commission's outage reporting requirements to non-wireline carriers and streamlined reporting through a new electronic template. A Further Notice of Proposed Rulemaking regarding the unique communications needs of airports also remains pending. The 2012 Report and Order extended the Commission's outage reporting requirements to interconnected

Voice over Internet Protocol services where there is a complete loss of connectivity that has the potential to affect at least 900,000 user minutes. Interconnected VoIP services providers must now file outage reports through the same electronic mechanism as providers of other services. The Commission indicated that the technical issues involved in identifying and reporting significant outages of broadband Internet services require further study. In May 2016, the Commission released a Report and Order, FNPRM, and Order on Reconsideration (see also dockets 04-35 and 15-80). The FNPRM proposed rules to extend Part 4 outage reporting to broadband services. Comments and replies will be received by the Commission in August and September 2016.

Timetable:

Action	Date	FR Cite
NPRM	03/26/04	69 FR 15761
FNPRM	11/26/04	69 FR 68859
R&O	12/03/04	69 FR 70316
Announcement of Effective Date and Partial Stay	12/30/04	69 FR 78338
Petition for Reconsideration	02/15/05	70 FR 7737
Amendment of Delegated Authority	02/21/08	73 FR 9462
Public Notice	08/02/10	
NPRM	06/09/11	76 FR 33686
NPRM Comment Period End	08/08/11	
R&O	04/27/12	77 FR 25088
Final Rule; Correction	01/30/13	78 FR 6216
R&O	07/12/16	81 FR 45055

FNPRM	07/12/16	81 FR 45095
FNPRM Comment Period End	09/12/16	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Peter Shroyer, Attorney Advisor, Federal Communications Commission, Public Safety
Homeland Security Bureau, 445 12th Street SW, Washington , DC 20554

Phone: 201 418-1575

Email: peter.shroyer@fcc.gov

RIN: 3060-AI22

**511. E911 REQUIREMENTS FOR IP-ENABLED SERVICE PROVIDERS (DOCKETS NOS. GN 11-117,
PS 07-114, WC 05-196, WC 04-36)**

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i) and 154(j); 47 U.S.C. 251(e); 47 U.S.C. 303(r)

Abstract: In this proceeding, the Commission adopted E911 requirements for interconnected Voice Over Internet Protocol (VOIP) service providers. The pending notices seek comment on what additional steps the Commission should take to ensure that VOIP providers interconnecting with the public switched telephone network, provide ubiquitous and reliable enhanced 911 service.

Timetable:

Action	Date	FR Cite
NPRM	03/29/04	69 FR 16193
NPRM	06/29/05	70 FR 37307
R&O	06/29/05	70 FR 37273
NPRM Comment Period End	09/12/05	
NPRM	06/20/07	72 FR 33948

NPRM Comment Period End	09/18/07	
FNPRM, NOI	11/02/10	75 FR 67321
Order, Extension of Comment Period	01/07/11	76 FR 1126
Comment Period End	02/18/11	
2nd FNPRM, NPRM	08/04/11	76 FR 47114
2nd FNPRM, NPRM Comment Period End	11/02/11	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Tim May, Policy and Licensing Div., Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1463

Email: tim.may@fcc.gov

RIN: 3060-AI62

512. WIRELESS E911 LOCATION ACCURACY REQUIREMENTS; PS DOCKET NO. 07-114

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 332

Abstract: This is related to the proceedings in which the FCC has previously acted to improve the quality of all emergency services. Wireless carriers must provide specific automatic location information in connection with 911 emergency calls to Public Safety Answering Points (PSAPs). Wireless licensees must satisfy Enhanced 911 location accuracy standards at either a county-based or a PSAP-based geographic level.

Timetable:

Action	Date	FR Cite
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NPRM	06/20/07	72 FR 33948
R&O	02/14/08	73 FR 8617
Public Notice	09/25/08	73 FR 55473
FNPRM; NOI	11/02/10	75 FR 67321
Public Notice	11/18/09	74 FR 59539
2nd R&O	11/18/10	75 FR 70604
Second NPRM	08/04/11	76 FR 47114
Second NPRM Comment Period End	11/02/11	
Final Rule	04/28/11	76 FR 23713
NPRM, 3rd R&O, and 2nd FNPRM	09/28/11	76 FR 59916
3rd FNPRM	03/28/14	79 FR 17820
Order Extending Comment Period	06/10/14	79 FR 33163
3rd FNPRM Comment Period End	07/14/14	
Public Notice (Release Date)	11/20/14	
Public Notice Comment Period End	12/17/14	
4th R&O	03/04/15	80 FR 11806
Final Rule	08/03/15	80 FR 45897
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Tim May, Policy and Licensing Div., Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1463

Email: tim.may@fcc.gov

RIN: 3060-AJ52

513. IMPROVING OUTAGE REPORTING FOR SUBMARINE CABLES AND ENHANCING SUBMARINE CABLE OUTAGE DATA; GN DOCKET NO. 15-206

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154; 47 U.S.C. 34 to 39; 47 U.S.C. 301

Abstract: This proceeding takes steps toward assuring the reliability and resiliency of submarine cables, a critical piece of the Nation's communications infrastructure, by proposing to require submarine cable licensees to report to the Commission when outages occur and communications are disrupted. The Commission's intent is to enhance national security and emergency preparedness by these actions.

Timetable:

Action	Date	FR Cite
NPRM (Release Date)	09/17/15	
R&O	06/24/16	81 FR 52354
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Peter Shroyer, Attorney Advisor, Federal Communications Commission, Public Safety Homeland Security Bureau, 445 12th Street SW, Washington , DC 20554

Phone: 201 418-1575

Email: peter.shroyer@fcc.gov

RIN: 3060-AK39

514. AMENDMENTS TO PART 4 OF THE COMMISSION'S RULES CONCERNING DISRUPTIONS TO COMMUNICATIONS; PS DOCKET NO. 15-80

Legal Authority: 47 CFR 0; 47 CFR 4; 47 CFR 63

Abstract: The 2004 Report and Order extended the Commission's communication disruptions reporting rules to non-wireline carriers and streamlined reporting through a new electronic template, see docket ET Docket 04-35. In 2015, this proceeding, PS Docket 15-80, was opened to amend the original communications disruption reporting rules from 2004 in order to reflect technology transitions observed throughout the telecommunications sector. The Commission seeks to further study the possibility to share the reporting database information and access with state and other federal entities. In May 2016, the Commission released a Report and Order, FNPRM, and Order on Reconsideration (see also dockets 11-82 & 04-35). The R&O adopted rules to update the Part 4 requirements to reflect technology transitions. The FNPRM also seeks comment on sharing information in the reporting database.

Timetable:

Action	Date	FR Cite
NPRM	06/16/15	80 FR 34321
NPRM Comment Period End	07/31/15	
FNPRM	07/12/16	81 FR 45095
R&O	07/12/16	81 FR 45055
FNPRM Comment Period End	09/12/16	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Brenda Villanueva, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-7005

RIN: 3060–AK40

515. • WIRELESS EMERGENCY ALERTS (WEA); PS DOCKET NO. 15–91

Legal Authority: Pub. L. 109–347, title VI; 47 U.S.C. 151; 47 U.S.C. 154(i)

Abstract: This proceeding was initiated to improve WEA messaging, to ensure that WEA alerts reach only those individuals to whom they are relevant, and to establish an end-to-end testing program based on advancements in technology.

Timetable:

Action	Date	FR Cite
NPRM	11/19/15	80 FR 77289
NPRM Comment Period End	01/13/16	
NPRM Reply Comment Period End	02/12/16	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Lisa Fowlkes, Deputy Bureau Chief, Federal Communications Commission, Public Safety and Homeland Security Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–7452

Email: lisa.fowlkes@fcc.gov

RIN: 3060–AK54

Federal Communications Commission (FCC)	Final Rule Stage
Wireless Telecommunications Bureau	

516. • USE OF SPECTRUM BANDS ABOVE 24 GHZ FOR MOBILE SERVICES – SPECTRUM

FRONTIERS; WT DOCKET 10–112

Legal Authority: 47 U.S.C. 151 to 154; 47 U.S.C. 157; 47 U.S.C. 160; 47 U.S.C. 201; 47 U.S.C. 225; 47 U.S.C. 227; 47 U.S.C. 301 to 302; 47 U.S.C. 302(a); 47 U.S.C. 303 to 304; 47 U.S.C. 307; 47 U.S.C. 309 to 310; 47 U.S.C. 316; 47 U.S.C. 319; 47 U.S.C. 332; 47 U.S.C. 336; 47 U.S.C. 1302

Abstract: In this proceeding, the Commission adopted service rules for licensing of mobile and other uses for millimeter wave (mmW) bands. These high frequencies previously have been best suited for satellite or fixed microwave applications; however, recent technological breakthroughs have newly enabled advanced mobile services in these bands, notably including very high speed and low latency services. This action will help facilitate Fifth Generation mobile services and other mobile services. In developing service rules for mmW bands, the Commission will facilitate access to spectrum, develop a flexible spectrum policy, and encourage wireless innovation.

Timetable:

Action	Date	FR Cite
NPRM	01/13/16	81 FR 1802
NPRM Comment Period End	02/26/16	
R&O and FNPRM	12/00/16	

Regulatory Flexibility Analysis Required: Yes

Agency Contact: John Schauble, Deputy Chief, Broadband Division, Federal Communications Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–0797

Email: john.schauble@fcc.gov

RIN: 3060–AK44

Federal Communications Commission (FCC)	Long-Term Actions
Wireless Telecommunications Bureau	

517. REEXAMINATION OF ROAMING OBLIGATIONS OF COMMERCIAL MOBILE RADIO SERVICE

PROVIDERS

Legal Authority: 47 U.S.C. 151; to 152(n); 47 U.S.C. 154(i) and 154(j); 47 U.S.C. 201(b); 47 U.S.C. 251(a); 47 U.S.C. 253; 47 U.S.C. 303(r); 47 U.S.C. 332(c)(1)(B); 47 U.S.C. 309

Abstract: This rulemaking considers whether the Commission should adopt an automatic roaming rule for voice services for Commercial Mobile Radio Services and whether the Commission should adopt a roaming rule for mobile data services.

Timetable:

Action	Date	FR Cite
NPRM	11/21/00	65 FR 69891
NPRM	09/28/05	70 FR 56612
NPRM	01/19/06	71 FR 3029
FNPRM	08/30/07	72 FR 50085
Final Rule	08/30/07	72 FR 50064
Final Rule	04/28/10	75 FR 22263
FNPRM	04/28/10	75 FR 22338
2nd R&O	05/06/11	76 FR 26199
Order on Recon	06/25/14	79 FR 43956
Declaratory Ruling (release date)	12/18/14	
Comment Period End	02/14/15	
Reply Comment Period End	02/19/15	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Jennifer Salhus, Attorney, Federal Communications Commission, 445 12th Street SW.,
Washington, DC 20554

Phone: 202 418-2823

Email: jsalhus@fcc.gov

RIN: 3060-AH83

**518. REVIEW OF PART 87 OF THE COMMISSION'S RULES CONCERNING AVIATION (WT DOCKET
NO. 01-289)**

Legal Authority: 47 U.S.C. 154; 47 U.S.C. 303; 47 U.S.C. 307(e)

Abstract: This proceeding is intended to streamline, consolidate, and revise our part 87 rules governing the Aviation Radio Service. The rule changes are designed to ensure these rules reflect current technological advances.

Timetable:

Action	Date	FR Cite
NPRM	10/16/01	66 FR 64785
NPRM Comment Period End	03/14/02	
R&O and FNPRM	10/16/03	
FNPRM	04/12/04	69 FR 19140
FNPRM Comment Period End	07/12/04	
R&O	06/14/04	69 FR 32577
NPRM	12/06/06	71 FR 70710
NPRM Comment Period End	03/06/07	
Final Rule	12/06/06	71 FR 70671

3rd R&O	03/29/11	76 FR 17347
Stay Order	03/29/11	76 FR 17353
3rd FNPRM	01/30/13	78 FR 6276
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Jeff Tobias, Attorney Advisor, Federal Communications Commission, Wireless

Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0680

Email: jeff.tobias@fcc.gov

RIN: 3060-AI35

519. IMPLEMENTATION OF THE COMMERCIAL SPECTRUM ENHANCEMENT ACT (CSEA) AND MODERNIZATION OF THE COMMISSION'S COMPETITIVE BIDDING RULES AND PROCEDURES (WT DOCKET NO. 05-211)

Legal Authority: 15 U.S.C. 79; 47 U.S.C. 151; 47 U.S.C. 154(i) and (j); 47 U.S.C. 155; 47 U.S.C. 155(c); 47 U.S.C. 157; 47 U.S.C. 225; 47 U.S.C. 303(r); 47 U.S.C. 307; 47 U.S.C. 309; 47 U.S.C. 309(j); 47 U.S.C. 325(e); 47 U.S.C. 334; 47 U.S.C. 336; 47 U.S.C. 339; 47 U.S.C. 554

Abstract: This proceeding implements rules and procedures needed to comply with the Commercial Spectrum Enhancement Act (CSEA). It establishes a mechanism for reimbursing Federal agencies' out-of-spectrum auction proceeds for the cost of relocating their operations from certain "eligible frequencies" that have been reallocated from Federal to non-Federal use. It also seeks to improve the Commission's ability to achieve Congress' directives with regard to designated entities and to ensure that, in accordance with the intent of Congress, every recipient of its designated entity benefits is an entity that uses its licenses to directly provide facilities-based telecommunications services for the benefit of the public.

Timetable:

Action	Date	FR Cite
NPRM	06/14/05	70 FR 43372
NPRM Comment Period End	08/26/05	
Declaratory Ruling	06/14/05	70 FR 43322
R&O	01/24/06	71 FR 6214
FNPRM	02/03/06	71 FR 6992
FNPRM Comment Period End	02/24/06	
Second R&O	04/25/06	71 FR 26245
Order on Reconsideration of Second R&O	06/02/06	71 FR 34272
NPRM	06/21/06	71 FR 35594
NPRM Comment Period End	08/21/06	
Reply Comment Period End	09/19/06	
Second Order and Reconsideration of Second R&O	04/04/08	73 FR 18528
Order	02/01/12	77 FR 16470
3rd Order on Recon of the 2nd R&O, and 3rd R&O	09/18/15	80 FR 56764
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Kelly Quinn, Assistant Chief, Auctions and Spectrum Access Division, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0660

Email: kelly.quinn@fcc.gov

RIN: 3060–A188

520. FACILITATING THE PROVISION OF FIXED AND MOBILE BROADBAND ACCESS, EDUCATIONAL, AND OTHER ADVANCED SERVICES IN THE 2150–2162 AND 2500–2690 MHZ BANDS

Legal Authority: 47 U.S.C. 154; 47 U.S.C. 301 to 303; 47 U.S.C. 307; 47 U.S.C. 309; 47 U.S.C. 332; 47 U.S.C. 336 and 337

Abstract: The Commission seeks comment on whether to assign Educational Broadband Service (EBS) spectrum in the Gulf of Mexico. It also seeks comment on how to license unassigned and available EBS spectrum. Specifically, we seek comment on whether it would be in the public interest to develop a scheme for licensing unassigned EBS spectrum that avoids mutual exclusivity; we ask whether EBS eligible entities could participate fully in a spectrum auction; we seek comment on the use of small business size standards and bidding credits for EBS if we adopt a licensing scheme that could result in mutually exclusive applications; we seek comment on the proper market size and size of spectrum blocks for new EBS licenses; and we seek comment on issuing one license to a State agency designated by the Governor to be the spectrum manager, using frequency coordinators to avoid mutually exclusive EBS applications, as well as other alternative licensing schemes. The Commission must develop a new licensing scheme for EBS in order to achieve the Commission's goal of facilitating the development of new and innovative wireless services for the benefit of students throughout the Nation. In addition, the Commission has sought comment on a proposal intended to make it possible to use wider channel bandwidths for the provision of broadband services in these spectrum bands. The proposed changes may permit operators to use spectrum more efficiently, and to provide higher data rates to consumers, thereby advancing key goals of the National Broadband Plan.

Timetable:

Action	Date	FR Cite
NPRM	04/02/03	68 FR 34560
NPRM Comment Period End	09/08/03	
FNPRM	07/29/04	69 FR 72048
FNPRM Comment Period End	01/10/03	
R&O	07/29/04	69 FR 72020
MO&O	04/27/06	71 FR 35178
FNPRM	03/20/08	73 FR 26067
FNPRM Comment Period End	07/07/08	
MO&O	03/20/08	73 FR 26032
MO&O	09/28/09	74 FR 49335
FNPRM	09/28/09	74 FR 49356
FNPRM Comment Period End	10/13/09	
R&O	06/03/10	75 FR 33729
FNPRM	05/27/11	76 FR 32901
FNPRM Comment Period End	07/22/11	
R&O	07/16/14	79 FR 41448
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: John Schauble, Deputy Chief, Broadband Division, Federal Communications

Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0797

Email: john.schauble@fcc.gov

RIN: 3060-AJ12

**521. SERVICE RULES FOR ADVANCED WIRELESS SERVICES IN THE 2155-2175 MHZ BAND; WT
DOCKET NO. 13-185**

Legal Authority: 47 U.S.C. 151 and 152; 47 U.S.C. 154(i); 47 U.S.C. 157; 47 U.S.C. 160; 47 U.S.C. 201; 47 U.S.C. 214; 47 U.S.C. 301

Abstract: This proceeding explores the possible uses of the 2155 to 2175 MHz frequency band (AWS-3) to support the introduction of new advanced wireless services, including third generation and future generations of wireless systems. Advanced wireless systems could provide for a wide range of voice data and broadband services over a variety of mobile and fixed networks. The Notice of Proposed Rulemaking (NPRM) sought comment on what service rules should be adopted in the AWS-3 band. We requested comment on rules for licensing this spectrum in a manner that will permit it to be fully and promptly used to bring advanced wireless services to American consumers. Our objective is to allow for the most effective and efficient use of the spectrum in this band, while also encouraging development of robust wireless broadband services. We proposed to apply our flexible, market-oriented rules to the band to do so. Thereafter, the Commission released a Further Notice of Proposed Rulemaking (FNPRM), seeking comment on the Commission's proposed AWS-3 rules, which include adding 5 megahertz of spectrum (2175 to 80 MHz) to the AWS-3 band, and requiring licensees of that spectrum to provide--using up to 25 percent of its wireless network capacity--free, two-way broadband Internet service at engineered data rates of at least 768 kbps downstream.

Timetable:

Action	Date	FR Cite
NPRM	11/14/07	72 FR 64013

NPRM Comment Period End	01/14/08	
FNPRM	06/25/08	73 FR 35995
FNPRM Comment Period End	08/11/08	
FNPRM	08/20/13	78 FR 51559
FNPRM Comment Period End	10/16/13	
R&O	06/04/14	79 FR 32366
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Peter Daronco, Deputy Division Chief, Broadband Division, Federal Communications Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-7235

Email: peter.daronco@fcc.gov

RIN: 3060-AJ19

522. AMENDMENT OF THE COMMISSION'S RULES TO IMPROVE PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND, AND TO CONSOLIDATE THE 800 MHZ AND 900 MHZ BUSINESS AND INDUSTRIAL/LAND TRANSPORTATION POOL CHANNELS

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 303; 47 U.S.C. 309; 47 U.S.C. 332

Abstract: This action adopts rules that retain the current site-based licensing paradigm for the 900 MHz B/ILT "white space"; adopts interference protection rules applicable to all licensees operating in the 900 MHz B/ILT spectrum; and lifts, on a rolling basis, the freeze placed on applications for new 900 MHz B/ILT licenses in September 2004--the lift being tied to the completion of rebanding in each 800 MHz National Public Safety Planning Advisory Committee (NPSPAC) region.

Timetable:

Action	Date	FR Cite
NPRM	03/18/05	70 FR 13143
NPRM Comment Period End	06/12/05	70 FR 23080
Final Rule	12/16/08	73 FR 67794
Petition for Reconsideration	03/12/09	74 FR 10739
Order on Reconsideration	07/17/13	78 FR 42701
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Joyce Jones, Attorney Advisor, Wireless Telecommunications Bureau, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1327

Email: joyce.jones@fcc.gov

RIN: 3060-AJ22

523. AMENDMENT OF PART 101 TO ACCOMMODATE 30 MHZ CHANNELS IN THE 6525 TO 6875 MHZ BAND AND PROVIDE CONDITIONAL AUTHORIZATION ON CHANNELS IN THE 21.8-22.0 AND 23.0-23.2 GHZ BAND (WT DOCKET NO. 04-114)

Legal Authority: 47 U.S.C. 151 and 152; 47 U.S.C. 154(i); 47 U.S.C. 157; 47 U.S.C. 160; 47 U.S.C. 201; 47 U.S.C. 214; 47 U.S.C. 301 to 303; 47 U.S.C. 307 to 310; 47 U.S.C. 319; 47 U.S.C. 324; 47 U.S.C. 332 and 333

Abstract: The Commission seeks comments on modifying its rules to authorize channels with bandwidths of as much as 30 MHz in the 6525 to 6875 MHz band. We also propose to allow conditional authorization on additional channels in the 21.8-22.0 and 23.0-23.2 GHz bands.

Timetable:

Action	Date	FR Cite
NPRM	06/29/09	74 FR 36134
NPRM Comment Period End	07/22/09	
R&O	06/11/10	75 FR 41767
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: John Schauble, Deputy Chief, Broadband Division, Federal Communications

Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0797

Email: john.schauble@fcc.gov

RIN: 3060-AJ28

524. AMENDMENT OF PART 90 OF THE COMMISSION'S RULES

Legal Authority: 47 U.S.C. 154; 47 U.S.C. 303

Abstract: This proceeding considers rule changes impacting miscellaneous part 90 Private Land Mobile Radio rules.

Timetable:

Action	Date	FR Cite
NPRM	06/13/07	72 FR 32582
FNPRM	04/14/10	75 FR 19340
Order on Reconsideration	05/27/10	75 FR 29677
5th R&O	05/16/13	78 FR 28749
Petition for Reconsideration	07/23/13	78 FR 44091
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Rodney P Conway, Engineer, Federal Communications Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2904

Fax: 202 418–1944

Email: rodney.conway@fcc.gov

RIN: 3060–AJ37

525. AMENDMENT OF PART 101 OF THE COMMISSION'S RULES FOR MICROWAVE USE AND BROADCAST AUXILIARY SERVICE FLEXIBILITY

Legal Authority: 47 U.S.C. 151 and 152; 47 U.S.C. 154(i) and 157; 47 U.S.C. 160 and 201; 47 U.S.C. 214; 47 U.S.C. 301 to 303; 47 U.S.C. 307 to 310; 47 U.S.C. 319 and 324; 47 U.S.C. 332 and 333

Abstract: In this document, the Commission commences a proceeding to remove regulatory barriers to the use of spectrum for wireless backhaul and other point-to-point and point-to-multipoint communications.

Timetable:

Action	Date	FR Cite
NPRM	08/05/10	75 FR 52185
NPRM Comment Period End	11/22/10	
R&O	09/27/11	76 FR 59559
FNPRM	09/27/11	76 FR 59614
FNPRM Comment Period End	10/25/11	
R&O	09/05/12	77 FR 54421
FNPRM	09/05/12	77 FR 54511

FNPRM Comment Period	10/22/12	
End		
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: John Schauble, Deputy Chief, Broadband Division, Federal Communications

Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-0797

Email: john.schauble@fcc.gov

RIN: 3060-AJ47

526. UNIVERSAL SERVICE REFORM MOBILITY FUND (WT DOCKET NO. 10-208)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 155; 47 U.S.C. 160; 47 U.S.C. 201; 47 U.S.C. 205; 47 U.S.C. 225; 47 U.S.C. 254; 47 U.S.C. 301; 47 U.S.C. 303; 47 U.S.C. 303(c); 47 U.S.C. 303(f); 47 U.S.C. 303(r); 47 U.S.C. 303(y); 47 U.S.C. 309; 47 U.S.C. 310

Abstract: This proceeding establishes the Mobility Fund which provides an initial infusion of funds toward solving persistent gaps in mobile services through targeted, one-time support for the build-out of current and next-generation wireless infrastructure in areas where these services are unavailable.

Timetable:

Action	Date	FR Cite
NPRM	10/14/10	75 FR 67060
NPRM Comment Period End	01/18/11	
R&O	11/29/11	76 FR 73830
FNPRM	12/16/11	76 FR 78384
R&O	12/28/11	76 FR 81562
2nd R&O	07/03/12	77 FR 39435

4th Order on Recon	08/14/12	77 FR 48453
FNPRM	07/09/14	79 FR 39196
R&O, Declaratory Ruling, Order, MO&O, and 7th Order on Recon	07/09/14	79 FR 39163
FNPRM Comment Period End	09/08/14	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Audra Hale–Maddox, Attorney Advisor, Federal Communications Commission, 445 12th Street SW, Washington, DC 20554

Phone: 202 418–2109

Email: audra.hale-maddox@fcc.gov

RIN: 3060–AJ58

527. FIXED AND MOBILE SERVICES IN THE MOBILE SATELLITE SERVICE BANDS AT 1525–1559 MHZ AND 1626.5–1660.5 MHZ, 1610–1626.5 MHZ AND 2483.5–2500 MHZ, AND 2000–2020 MHZ AND 2180–2200 MHZ

Legal Authority: 47 U.S.C. 151 and 154; 47 U.S.C. 303 and 310

Abstract: The Commission proposes steps making additional spectrum available for new investment in mobile broadband networks while ensuring that the United States maintains robust mobile satellite service capabilities. Mobile broadband is emerging as one of America's most dynamic innovation and economic platforms. Yet tremendous demand growth soon will test the limits of spectrum availability. Some 90 megahertz of spectrum allocated to the Mobile Satellite Service (MSS)--in the 2 GHz band, Big LEO band, and L-band--are potentially available for terrestrial mobile broadband use. The Commission seeks to

remove regulatory barriers to terrestrial use, and to promote additional investments, such as those recently made possible by a transaction between Harbinger Capital Partners and SkyTerra Communications, while retaining sufficient market-wide MSS capability. The Commission proposes to add co-primary Fixed and Mobile allocations to the 2 GHz band, consistent with the International Table of Allocations. This allocation modification is a precondition for more flexible licensing of terrestrial services within the band. Second, the Commission proposes to apply the Commission's secondary market policies and rules applicable to terrestrial services to all transactions involving the use of MSS bands for terrestrial services to create greater predictability and regulatory parity with bands licensed for terrestrial mobile broadband service. The Commission also requests comment on further steps we can take to increase the value, utilization, innovation, and investment in MSS spectrum generally.

Timetable:

Action	Date	FR Cite
NPRM	07/15/10	75 FR 49871
NPRM Comment Period End	09/30/10	
R&O	04/06/11	76 FR 31252
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Blaise Scinto, Chief, Broadband Div., WTB, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1380

Email: blaise.scinto@fcc.gov

RIN: 3060-AJ59

528. IMPROVING SPECTRUM EFFICIENCY THROUGH FLEXIBLE CHANNEL SPACING AND BANDWIDTH UTILIZATION FOR ECONOMIC AREA-BASED 800 MHZ SPECIALIZED MOBILE RADIO LICENSEES (WT DOCKET NOS. 12-64 AND 11-110)

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 154; 47 U.S.C. 301; 47 U.S.C. 302(a); 47 U.S.C. 303; 47 U.S.C. 307 to 308

Abstract: This proceeding was initiated to allow EA-based 800 MHz SMR licensees in 813.5-824/858.5-869 MHz to exceed the channel spacing and bandwidth limitation in section 90.209 of the Commission's rules, subject to conditions.

Timetable:

Action	Date	FR Cite
NPRM	03/29/12	77 FR 18991
NPRM Comment Period End	04/13/12	
R&O	05/24/12	77 FR 33972
Petition for Recon Public Notice	08/16/12	77 FR 53163
Petition for Recon PN Comment Period End	09/27/12	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Linda Chang, Attorney, Deputy Div. Chief, Federal Communications Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1339

Fax: 202 418-7447

Email: linda.chang@fcc.gov

RIN: 3060-AJ71

529. SERVICE RULES FOR ADVANCED WIRELESS SERVICES IN THE 2000–2020 MHZ AND 2180–2200 MHZ BANDS

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 153; 47 U.S.C. 154(i); 47 U.S.C. 227; 47 U.S.C. 301 to 303; 47 U.S.C. 307 to 310; 47 U.S.C. 316; 47 U.S.C. 319; 47 U.S.C. 324; 47 U.S.C. 332 to 333

Abstract: In the Report and Order, the Commission increased the Nation's supply of spectrum for mobile broadband by removing unnecessary barriers to flexible use of spectrum currently assigned to the Mobile Satellite Service (MSS) in the 2 GHz band. This action carries out a recommendation in the National Broadband Plan that the Commission enable the provision of standalone terrestrial services in this spectrum. We do so by adopting service, technical, assignment, and licensing rules for this spectrum. These rules are designed to provide for flexible use of this spectrum, encourage innovation and investment in mobile broadband, and provide a stable regulatory environment in which broadband deployment could develop.

Timetable:

Action	Date	FR Cite
NPRM Comment Period End	04/17/12	
NPRM	04/17/12	77 FR 22720
R&O	05/05/13	78 FR 8229
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Peter Daronco, Deputy Division Chief, Broadband Division, Federal Communications Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–7235

Email: peter.daronco@fcc.gov

RIN: 3060–AJ73

530. EXPANDING THE ECONOMIC AND INNOVATION OPPORTUNITIES OF SPECTRUM THROUGH INCENTIVE AUCTIONS; (GN DOCKET NO. 12–268)

Legal Authority: 47 U.S.C. 309(j)(8)(G); 47 U.S.C. 1452

Abstract: In February 2012, the Middle Class Tax Relief and Job Creation Act was enacted (Pub. L. 112-96, 126 Stat. 156 (2012)). Title VI of that statute, commonly known as the Spectrum Act, provides the Commission with the authority to conduct incentive auctions to meet the growing demand for wireless broadband. Pursuant to the Spectrum Act, the Commission may conduct incentive auctions that will offer new initial spectrum licenses subject to flexible-use service rules on spectrum made available by licensees that voluntarily relinquish some or all of their spectrum usage rights in exchange for a portion, based on the value of the relinquished rights as determined by an auction, of the proceeds of bidding for the new licenses. In addition to granting the Commission general authority to conduct incentive auctions, the Spectrum Act requires the Commission to conduct an incentive auction of broadcast TV spectrum and sets forth special requirements for such an auction.

The incentive auction will consist of a "reverse auction" to determine the amount of compensation that each broadcast television licensee would accept in return for voluntarily relinquishing some or all of its spectrum usage rights and a "forward auction" that will allow mobile broadband providers to bid for licenses in the reallocated spectrum. Broadcast television licensees who elect voluntarily to participate in the auction have three basic options: voluntarily go off the air, share their spectrum, or move channels in exchange for receiving part of the proceeds from auctioning that spectrum to wireless providers.

In June 2014, the Commission adopted a Report and Order that laid out the broad rules for the incentive auction. Consistent with past practice, in December 2014, a public notice was issued asking for comment

specific key components related to implementing the June 2014 Report and Order. Public Notices in August and October 2015 announced the specific procedures about how to participate in the incentive auction. The start of the Incentive Auction is planned for March 29, 2016, with the submission of initial commitments by eligible broadcast TV licensees.

Timetable:

Action	Date	FR Cite
NPRM	11/21/12	77 FR 69933
NPRM Comment Period End	03/02/13	
R&O	08/15/14	79 FR 48441
Notice	01/29/15	80 FR 4816
Notice Comment Period End	03/13/15	
Public Notice	08/11/15	80 FR 61918
Public Notice	10/29/15	80 FR 66429
Public Notice	11/20/15	80 FR 72721
Public Notice	12/30/15	80 FR 81545
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Rachel Kazan, Federal Communications Commission, 445 12th Street SW.,

Washington, DC 20554

Phone: 202 418-1500

Email: rachel.kazan@fcc.gov

RIN: 3060-AJ82

531. SERVICE RULES FOR ADVANCED WIRELESS SERVICES OF THE MIDDLE CLASS TAX RELIEF AND JOB CREATION ACT OF 2012 RELATED TO THE 1915–1920 MHZ AND 1995–2000 MHZ BANDS (WT DOCKET NO. 12– 357)

Legal Authority: 47 U.S.C. 301; to 303; 47 U.S.C. 307; to 310

Abstract: The Commission proposes rules for the Advanced Wireless Services (AWS) H Block that would make available 10 megahertz of flexible use. The proposal would extend the widely deployed Personal Communications Services (PCS) band, which is used by the four national providers as well as regional and rural providers to offer mobile service across the nation. The additional spectrum for mobile use will help ensure that the speed, capacity, and ubiquity of the Nation's wireless networks keeps pace with the skyrocketing demand for mobile services.

Today's action is a first step to implement the congressional directive in the Middle Class Tax Relief and Job Creation Act of 2012 (Spectrum Act) to grant new initial licenses for the 1915-1920 MHz and 1995-2000 MHz bands (the Lower H Block and Upper H Block, respectively) through a system of competitive bidding, unless doing so would cause harmful interference to commercial mobile service licenses in the 1930-1985 MHz (PCS downlink) band. The potential for harmful interference to the PCS downlink band relates only to the Lower H Block transmissions, and may be addressed by appropriate technical rules, including reduced power limits on H Block devices. We, therefore, propose to pair and license the Lower H Block and the Upper H Block for flexible use, including mobile broadband, aiming to assign the licenses through competitive bidding in 2013. In the event that we conclude that the Lower H Block cannot be used without causing harmful interference to PCS, we propose to license the Upper H Block for full power, and seek comment on appropriate use for the Lower H Block, including Unlicensed PCS.

Timetable:

Action	Date	FR Cite
NPRM	01/08/13	78 FR 1166
NPRM Comment Period End	03/06/13	
R&O	08/16/13	78 FR 50213
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Peter Daronco, Deputy Division Chief, Broadband Division, Federal Communications Commission, Wireless Telecommunications Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-7235

Email: peter.daronco@fcc.gov

RIN: 3060-AJ86

532. AMENDMENT OF PARTS 1, 2, 22, 24, 27, 90 AND 95 OF THE COMMISSION'S RULES TO IMPROVE WIRELESS COVERAGE THROUGH THE USE OF SIGNAL BOOSTERS (WT DOCKET NO. 10-4)

Legal Authority: 15 U.S.C. 79; 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 154(j); 47 U.S.C. 155; 47 U.S.C. 157; 47 U.S.C. 225; 47 U.S.C. 227; 47 U.S.C. 303(r)

Abstract: This action adopts new technical, operational, and registration requirements for signal boosters. It creates two classes of signal boosters--consumer and industrial--with distinct regulatory requirements for each, thereby establishing a two-step transition process for equipment certification for both consumer and industrial signal boosters sold and marketed in the United States.

Timetable:

Action	Date	FR Cite

NPRM	05/10/11	76 FR 26983
R&O	04/11/13	78 FR 21555
Petition for Reconsideration	06/06/13	78 FR 34015
Order on Reconsideration	11/08/14	79 FR 70790
FNPRM	11/28/14	79 FR 70837
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Amanda Huetinck, Attorney Advisor, WTB, Federal Communications Commission, 445
12th Street SW., Washington, DC 20554

Phone: 202 418-7090

Email: amanda.huetinck@fcc.gov

RIN: 3060-AJ87

**533. AMENDMENT OF THE COMMISSION'S RULES GOVERNING CERTAIN AVIATION GROUND
STATION EQUIPMENT (SQUITTER) (WT DOCKET NOS. 10-61 AND 09-42)**

Legal Authority: 48 Stat 1066, 1082 as amended; 47 U.S.C. 154; 47 U.S.C. 303; 47 U.S.C. 307(e); 47
U.S.C. 151 to 156; 47 U.S.C. 301

Abstract: This action amends part 87 rules to authorize new ground station technologies to promote safety and allow use of frequency 1090 MHz by aeronautical utility mobile stations for airport surface detection equipment (commonly referred to as "squitters") to help reduce collisions between aircraft and airport ground vehicles.

Timetable:

Action	Date	FR Cite
NPRM	04/28/10	75 FR 22352
R&O	03/01/13	78 FR 61023

Next Action Undetermined		
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Regulatory Flexibility Analysis Required: Yes

Agency Contact: Tim Maguire, Electronics Engineer, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2155

Fax: 202 418–7247

Email: tim.maguire@fcc.gov

RIN: 3060–AJ88

534. AMENDMENT OF THE COMMISSION'S RULES CONCERNING COMMERCIAL RADIO OPERATORS (WT DOCKET NO. 10–177)

Legal Authority: 47 U.S.C. 154(i); 47 U.S.C. 303(r); 47 U.S.C. 332(a)2

Abstract: This action amends parts 0, 1, 13, 80, and 87 of the Commission's rules concerning commercial radio operator licenses for maritime and aviation radio stations in order to reduce administrative burdens on the telecom industry.

Timetable:

Action	Date	FR Cite
NPRM	10/29/10	75 FR 66709
R&O	05/29/13	78 FR 32165
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Stanislava Kimball, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–1306

Email: stanislava.kimball@fcc.gov

535. AMENDMENT OF PART 90 OF THE COMMISSION'S RULES TO PERMIT TERRESTRIAL TRUNKED RADIO (TETRA) TECHNOLOGY; WT DOCKET NO. 11–6

Legal Authority: 47 U.S.C. 154(i); 47 U.S.C. 161; 47 U.S.C. 303(g); 47 U.S.C. 303(r); 47 U.S.C. 332(c)(7)

Abstract: We modify our rules to permit the certification and use of Terrestrial Trunked Radio (TETRA) equipment under part 90 of our rules. TETRA is a spectrally efficient digital technology with the potential to provide valuable benefits to land mobile radio users, such as higher security and lower latency than comparable technologies. It does not, however, conform to all of our current part 90 technical rules. In the Notice of Proposed Rule Making and Order (NPRM) in this proceeding, the Commission proposed to amend part 90 to accommodate TETRA technology. We conclude that modifying the part 90 rules to permit the certification and use of TETRA equipment in two bands—the 450-470 MHz portion of the UHF band (421-512 MHz) and Business/Industrial Land Transportation 800 MHz band channels (809-824/854-869 MHz) that are not in the National Public Safety Planning Advisory Committee (NPSPAC) portion of the band—will give private land mobile radio (PLMR) licensees additional equipment alternatives without increasing the potential for interference or other adverse effects on other licensees.

Timetable:

Action	Date	FR Cite
NPRM	05/11/11	76 FR 27296
R&O	10/10/12	77 FR 61535
Order on Reconsideration	08/09/13	78 FR 48627
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Tim Maguire, Electronics Engineer, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2155

Fax: 202 418–7247

Email: tim.maguire@fcc.gov

RIN: 3060–AK05

536. PROMOTING TECHNOLOGICAL SOLUTIONS TO COMBAT WIRELESS CONTRABAND DEVICE USE IN CORRECTIONAL FACILITIES

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 154(i); 47 U.S.C. 154(j); 47 U.S.C. 301; 47 U.S.C. 303(a); 47 U.S.C. 303(b); 47 U.S.C. 307 to 310; 47 U.S.C. 332

Abstract: In this proceeding, the Commission proposes rules to encourage development of multiple technological solutions to combat the use of contraband wireless devices in correctional facilities nationwide. The Commission proposes to streamline rules governing lease agreement modifications between wireless providers and managed access system operators. It also proposes to require wireless providers to terminate service to a contraband wireless device.

Timetable:

Action	Date	FR Cite
NPRM	06/18/13	78 FR 36469
NPRM Comment Period End	08/08/13	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Melissa Conway, Attorney Advisor, Wireless Bureau, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2887

Email: melissa.conway@fcc.gov

RIN: 3060–AK06

537. ENABLING SMALL CELL USE IN THE 3.5 GHZ BAND

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 154(i); 47 U.S.C. 154(j) ; 47 U.S.C. 302(a); 47 U.S.C. 303 to 304; 47 U.S.C. 307(e); 47 U.S.C. 316

Abstract: The NPRM proposed to create a Citizens Broadband Service, licensed-by-rule pursuant to section 307(e) of the Communications Act and classified as a Citizens Band Service under part 95 of the Commission's rules. Access to and use of the 3.5 GHz band would be managed by a spectrum access system (SAS), incorporating a geo-location enabled dynamic database (similar to TVWS).

The Further Notice of Proposed Rulemaking proposes to create a new Citizens Broadband Radio Service in the 3550 to 3650 MHz band to be governed by a new part 96 of the Commission's rules. Access to and use of the 3550 to 3650 MHz band would be managed by a spectrum access system, incorporating a geo-location enabled dynamic database.

The Report and Order and Second Further Notice of Proposed Rulemaking adopted by the Commission established a new Citizens Broadband Radio Service for shared wireless broadband use of the 3550 to 3700 MHz band. The Citizens Broadband Radio Service is governed by a three-tiered spectrum authorization framework to accommodate a variety of commercial uses on a shared basis with incumbent federal and non-federal users of the band. Access and operations will be managed by a dynamic spectrum access system. The three tiers are: Incumbent Access, Priority Access, and General Authorized Access. Rules governing the Citizens Broadband Radio Service are found in Part 96 of the Commission's rules.

Timetable:

Action	Date	FR Cite
NPRM	01/08/13	78 FR 1188
NPRM Comment Period End	03/19/13	
FNPRM	06/02/14	79 FR 31247
FNPRM Comment Period End	08/15/14	
R&O and 2nd FNPRM	06/15/15	80 FR 34119
2nd FNPRM Comment Period End	08/14/15	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Paul Powell, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1613

Email: paul.powell@fcc.gov

RIN: 3060-AK12

538. 800 MHZ CELLULAR TELECOMMUNICATIONS LICENSING REFORM; DOCKET NO. 12-40

Legal Authority: 47 U.S.C. 151 to 152; 47 U.S.C. 154(i); 47 U.S.C. 301 to 303; 47 U.S.C. 308; 47 U.S.C. 309(j); 47 U.S.C. 332

Abstract: The proceeding was launched to revisit and update various rules governing licensing for the 800 MHz cellular radiotelephone service. Most notably, the current site-based model for issuing licenses is under review, mindful of the evolution of this commercial wireless mobile service since its inception more than 30 years ago and the licensing models used for newer wireless telecommunications services.

On November 10, 2014, the FCC released a Report and Order (R&O) and a companion Further Notice of Proposed Rulemaking (FNPRM) to revise rules governing the 800 MHz Cellular Service. In the R&O, the FCC eliminated various regulatory requirements and streamlined requirements remaining in place, while retaining Cellular Service licensees' ability to expand into an area that is not yet licensed. In the FNPRM, the FCC proposes and seeks comment on additional Cellular Service reforms of licensing rules and the radiated power rules, to promote flexibility and help foster the deployment of newer technologies such as LTE.

Timetable:

Action	Date	FR Cite
NPRM	03/16/12	77 FR 15665
NPRM Comment Period End	05/15/12	
NPRM Reply Comment Period End	06/14/12	
R&O	12/05/14	79 FR 72143
FNPRM	12/22/14	79FR 76268
Final Rule Effective (with 3 exceptions)	01/05/15	
FNPRM Comment Period End	01/21/15	
FNPRM Reply Comment Period End	02/20/15	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Nina Shafran, Attorney Advisor, Wireless Bureau, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2781

Email: nina.shafran@fcc.gov

RIN: 3060-AK13

539. UPDATING PART 1 COMPETITIVE BIDDING RULES (WT DOCKET NO. 14-170)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 303(r); 47 U.S.C. 309(j); 47 U.S.C. 316

Abstract: This proceeding was initiated to revise some of the Commission's general part 1 rules governing competitive bidding for spectrum licenses to reflect changes in the marketplace, including the challenges faced by new entrants, as well as to advance the statutory directive to ensure that small businesses, rural telephone companies, and businesses owned by members of minority groups and women are given the opportunity to participate in the provision of spectrum-based services. In July 2015, the Commission revised its competitive bidding rules, specifically adopting revised requirements for eligibility for bidding credits, a new rural service provider bidding credit, a prohibition on joint bidding agreements and other changes.

Timetable:

Action	Date	FR Cite
NPRM	11/14/14	79 FR 68172
NPRM Comment Period End	03/06/15	
Public Notice	03/16/15	80 FR 15715
Public Notice	04/23/15	80 FR 22690
Public Notice Comment Period End	05/21/15	
R&O	09/18/15	80 FR 56764

Public Notice on Petitions for Reconsideration	11/10/15	80 FR 69630
Public Notice Comment Period End	12/07/15	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Kelly Quinn, Assistant Chief, Auctions and Spectrum Access Division, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–0660

Email: kelly.quinn@fcc.gov

RIN: 3060–AK28

Federal Communications Commission (FCC)	Final Rule Stage
Wireline Competition Bureau	

540. TECHNOLOGY TRANSITIONS; GN DOCKET NO 13–5, WC DOCKET NO. 05–25

Legal Authority: 47 U.S.C. 214; 47 U.S.C. 251

Abstract: This proceeding seeks to strengthen public safety, pro-consumer and pro-competition policies and protections in a manner appropriate for technology transitions that are underway and for networks and services that emerge from those transitions. The Notice of Proposed Rulemaking proposed new rules to ensure reliable backup power for consumers of IP-based voice and data services across networks that provide residential fixed service that substitutes for and improves upon the kind of traditional telephony used by people to dial 911. It also proposed new and revised rules to protect consumers by ensuring they are informed about their choices and the services provided to them when carriers retire legacy facilities (e.g., copper networks) and seek to discontinue legacy services (e.g., basic voice service). Finally, it

proposed revised rules to protect competition where it exists today, so that the mere change of a network facility or discontinuance of a legacy service does not deprive small- and medium-size business, schools, libraries, and other enterprises of the ability to choose the kinds of innovative services that best suit their needs.

The Report and Order, Order on Reconsideration and Further Notice of Proposed Rulemaking: (i) adopted rules updating the process by which incumbent LECs notify interconnecting entities of planned copper retirements; (ii) clarified that a carrier must obtain Commission approval before discontinuing, reducing, or impairing a service used as a wholesale input, but only when the carrier's actions will discontinue, reduce, or impair service to end users, including a carrier-customer's retail end users; (iii) adopted an interim rule requiring that to receive authority to discontinue, reduce, or impair a legacy TDM-based service special access service or commercial wholesale platform service that is used as a wholesale input by competitive providers, an incumbent LEC must as a condition to obtaining discontinuance authority commit to providing competitive carriers wholesale access on reasonably comparable rates, terms, and conditions; (iv) proposed specific criteria for the Commission to consider in determining whether to authorize carriers to discontinue a legacy retail service in favor of a retail service based on a newer technology; (v) sought comment on updating the rules governing the discontinuance process, including regarding the timing of notice to consumers, the method for providing that notice, and providing notice to Tribal governments; (vi) sought comment on extending the end point of the interim rule adopted in the Report and Order as it applies to the commercial wholesale platform service; and (vii) sought comment on whether to adopt objective criteria to measure an ILEC's good faith in responding to competitive LEC requests for additional information in connection with a copper retirement notice and whether a planned copper retirement should be postponed when an ILEC has failed to fulfill the new good faith communication requirement adopted in the Report and Order.

The Second Report and Order and Order on Reconsideration: (i) adopted rules updating the process by which carriers seek Commission authorization for the discontinuance of legacy services in favor of services based on newer technologies; (ii) set forth consumer education requirements for carriers seeking to discontinue legacy services in favor of services based on newer technologies; (iii) revised rules to authorize carriers to provide notice to customers of discontinuance applications by email; (iv) revised rules to require carriers to provide notice of discontinuance applications to Tribal entities; (v) revised rules to provide new titles for copper retirement notices and certifications; (vi) revised rules to provide that if a competitive LEC files a Section 214(a) discontinuance application based on an incumbent LEC's copper retirement notice without an accompanying discontinuance of TDM-based service, the competitive LEC's application will be automatically granted on the effective date of the copper retirement as long as (1) the competitive LEC submits its discontinuance application to the Commission at least 40 days before the incumbent LEC's copper retirement effective date, and (2) the competitive LEC's discontinuance application contains a certification that the basis for the application is the incumbent LEC's planned copper retirement.

Timetable:

Action	Date	FR Cite
NPRM	01/06/15	80 FR 450
NPRM Comment Period End	02/05/15	
NPRM Reply Comment Period End	03/09/15	
FNPRM	09/25/15	80 FR 57768
R&O	09/25/15	80 FR 57768
FNPRM Comment Period End	10/26/15	

FNPRM Reply Comment	11/24/15	
Period End		
2nd R&O	12/00/16	

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Michele Levy Berlove, Attorney Advisor, Federal Communications Commission, 445

12th Street SW., Washington, DC 20554

Phone: 202 418-1477

Email: michele.berlove@fcc.gov

RIN: 3060-AK32

Federal Communications Commission (FCC)	Long-Term Actions
Wireline Competition Bureau	

541. IMPLEMENTATION OF THE UNIVERSAL SERVICE PORTIONS OF THE 1996

TELECOMMUNICATIONS ACT

Legal Authority: 47 U.S.C. 151 et seq.

Abstract: The Telecommunications Act of 1996 expanded the traditional goal of universal service to include increased access to both telecommunications and advanced services such as high-speed Internet for all consumers at just, reasonable and affordable rates. The Act established principles for universal service that specifically focused on increasing access to evolving services for consumers living in rural and insular areas, and for consumers with low incomes. Additional principles called for increased access to high-speed Internet in the Nation's schools, libraries and rural health care facilities. The FCC established four programs within the Universal Service Fund to implement the statute. The four programs are: Connect America Fund (formally known as High-Cost Support) for rural areas; Lifeline (for low-

income consumers), including initiatives to expand phone service for Native Americans; Schools and Libraries (E-rate); and Rural Health Care.

The Universal Service Fund is paid for by contributions from telecommunications carriers, including wireline and wireless companies, and interconnected Voice over Internet Protocol (VoIP) providers, including cable companies that provide voice service, based on an assessment on their interstate and international end-user revenues. The Universal Service Administrative Company, or USAC, administers the four programs and collects monies for the Universal Service Fund under the direction of the FCC.

On October 16, 2014, the Commission released a Public Notice seeking comments on proposed methodology for Connect America Fund recipients to measure and report speed and latency performance to fixed locations.

On December 18, 2014, the Commission released a Report and Order finalizing decisions necessary to proceed to Phase II of the Connect America Fund.

On December 19, 2014, the Commission released a Second E-rate Modernization Order adjusting program rules and support levels in order to meet long-term program goals for high-speed connectivity.

On January 30, 2015, the Commission released a Public Notice seeking comment on the Alliance of Rural Broadband applicants petition for limited waiver of certain RBE letter of credit requirements.

On February 4, 2015, the Commission released a Public Notice seeking comments on NTCA's emergency petition for limited waiver of RBE letter of credit bank eligibility requirements.

Timetable:

Action	Date	FR Cite
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Recommended Decision Federal-State Joint Board, Universal Service	11/08/96	61 FR 63778
First R&O	05/08/97	62 FR 32862
Second R&O	05/08/97	62 FR 32862
Order on Reconsideration	07/10/97	62 FR 40742
R&O and Second Order on Reconsideration	07/18/97	62 FR 41294
Second R&O, and FNPRM	08/15/97	62 FR 47404
Third R&O	10/14/97	62 FR 56118
Second Order on Reconsideration	11/26/97	62 FR 65036
Fourth Order on Reconsideration	12/30/97	62 FR 2093
Fifth Order on Reconsideration	06/22/98	63 FR 43088
Fifth R&O	10/28/98	63 FR 63993
Eighth Order on Reconsideration	11/21/98	
Second Recommended Decision	11/25/98	63 FR 67837
Thirteenth Order on Reconsideration	06/09/99	64 FR 30917
FNPRM	06/14/99	64 FR 31780
FNPRM	09/30/99	64 FR 52738

Fourteenth Order on Reconsideration	11/16/99	64 FR 62120
Fifteenth Order on Reconsideration	11/30/99	64 FR 66778
Tenth R&O	12/01/99	64 FR 67372
Ninth R&O and Eighteenth Order on Reconsideration	12/01/99	64 FR 67416
Nineteenth Order on Reconsideration	12/30/99	64 FR 73427
Twentieth Order on Reconsideration	05/08/00	65 FR 26513
Public Notice	07/18/00	65 FR 44507
Twelfth R&O, MO&O and FNPRM	08/04/00	65 FR 47883
FNPRM and Order	11/09/00	65 FR 67322
FNPRM	01/26/01	66 FR 7867
R&O and Order on Reconsideration	03/14/01	66 FR 16144
NPRM	05/08/01	66 FR 28718
Order	05/22/01	66 FR 35107
Fourteenth R&O and FNPRM	05/23/01	66 FR 30080
FNPRM and Order	01/25/02	67 FR 7327
NPRM	02/15/02	67 FR 9232
NPRM and Order	02/15/02	67 FR 10846
FNPRM and R&O	02/26/02	67 FR 11254

NPRM	04/19/02	67 FR 34653
Order and Second FNPRM	12/13/02	67 FR 79543
NPRM	02/25/03	68 FR 12020
Public Notice	02/26/03	68 FR 10724
Second R&O and FNPRM	06/20/03	68 FR 36961
Twenty-Fifth Order on Reconsideration, R&O, Order, and FNPRM	07/16/03	68 FR 41996
NPRM	07/17/03	68 FR 42333
Order	07/24/03	68 FR 47453
Order	08/06/03	68 FR 46500
Order and Order on Reconsideration	08/19/03	68 FR 49707
Order on Remand, MO&O, FNPRM	10/27/03	68 FR 69641
R&O, Order on Reconsideration, FNPRM	11/17/03	68 FR 74492
R&O, FNPRM	02/26/04	69 FR 13794
R&O, FNPRM	04/29/04	
NPRM	05/14/04	69 FR 3130
NPRM	06/08/04	69 FR 40839
Order	06/28/04	69 FR 48232
Order on Reconsideration & Fourth R&O	07/30/04	69 FR 55983
Fifth R&O and Order	08/13/04	69 FR 55097

Order	08/26/04	69 FR 57289
Second FNPRM	09/16/04	69 FR 61334
Order & Order on Reconsideration	01/10/05	70 FR 10057
Sixth R&O	03/14/05	70 FR 19321
R&O	03/17/05	70 FR 29960
MO&O	03/30/05	70 FR 21779
NPRM & FNPRM	06/14/05	70 FR 41658
Order	10/14/05	70 FR 65850
Order	10/27/05	
NPRM	01/11/06	71 FR 1721
Report Number 2747	01/12/06	71 FR 2042
Order	02/08/06	71 FR 6485
FNPRM	03/15/06	71 FR 13393
R&O and NPRM	07/10/06	71 FR 38781
Order	01/01/06	71 FR 6485
Order	05/16/06	71 FR 30298
MO&O and FNPRM	05/16/06	71 FR 29843
R&O	06/27/06	71 FR 38781
Public Notice	08/11/06	71 FR 50420
Order	09/29/06	71 FR 65517
Public Notice	03/12/07	72 FR 36706
Public Notice	03/13/07	72 FR 40816
Public Notice	03/16/07	72 FR 39421
Notice of Inquiry	04/16/07	

NPRM	05/14/07	72 FR 28936
Recommended Decision	11/20/07	
Order	02/14/08	73 FR 8670
NPRM	03/04/08	73 FR 11580
NPRM	03/04/08	73 FR 11591
R&O	05/05/08	73 FR 11837
Public Notice	07/02/08	73 FR 37882
NPRM	08/19/08	73 FR 48352
Notice of Inquiry	10/14/08	73 FR 60689
Order on Remand, R&O, FNPRM	11/12/08	73 FR 66821
R&O	05/22/09	74 FR 2395
Order & NPRM	03/24/10	75 FR 10199
R&O and MO&O	04/08/10	75 FR 17872
NOI and NPRM	05/13/10	75 FR 26906
Order and NPRM	05/28/10	75 FR 30024
NPRM	06/09/10	75 FR 32699
NPRM	08/09/10	75 FR 48236
NPRM	09/21/10	75 FR 56494
R&O	12/03/10	75 FR 75393
Order	01/27/11	76 FR 4827
NPRM	03/02/11	76 FR 11407
NPRM	03/02/11	76 FR 11632
NPRM	03/23/11	76 FR 16482
Order and NPRM	06/27/11	76 FR 37307

R&O	12/28/11	76 FR 81562
Order	03/09/12	77 FR 14297
R&O	03/30/12	77 FR 19125
Order	05/23/12	77 FR 30411
3rd Order on Reconsideration	05/24/12	77 FR 30904
Public Notice	05/31/12	77 FR 32113
FNPRM	06/07/12	77 FR 33896
Public Notice	07/26/12	77 FR 43773
Order	08/30/12	77 FR 52616
Public Notice	02/28/12	77 FR 76345
Public Notice	08/29/12	77 FR 52279
Public Notice	12/12/12	77 FR 74010
5th Order on Reconsideration	01/17/13	78 FR 3837
Public Notice	02/07/13	78 FR 9020
Public Notice	02/21/13	78 FR 12006
Public Notice	02/22/13	78 FR 12269
Public Notice	03/15/13	78 FR 16456
6th Order on Reconsideration and MO&O	03/19/13	78 FR 16808
MO&O	05/08/13	78 FR 26705
R&O	05/06/13	78 FR 26269
R&O	06/03/13	78 FR 32991
Public Notice	06/13/13	78 FR 35632
R&O	06/26/13	78 FR 38227
Order on Reconsideration	08/08/13	78 FR 48622

Order	03/01/13	78 FR 13935
Public Notice	12/19/13	78 FR 76789
Order	02/28/14	79 FR 11366
Public Notice	03/11/14	79 FR 13599
Public Notice	03/17/14	79 FR 17070
Public Notice	04/18/14	79 FR 21924
R&O	05/21/14	79 FR 29111
Order	05/23/14	79 FR 33705
FNPRM	07/09/14	79 FR 39163
R&O	07/31/14	79 FR 44352
R&O	08/19/14	79 FR 49160
Public Notice	11/20/14	79 FR 69091
R&O	01/27/15	80 FR 4446
2nd R&O	02/04/15	80 FR 5961
Public Notice	02/27/15	80 FR 10658
2nd FNPRM	06/22/15	80 FR 40923
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Nakesha Woodward, Program Support Assistant, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1502

Email: kesha.woodward@fcc.gov

RIN: 3060-AF85

542. 2000 BIENNIAL REGULATORY REVIEW—TELECOMMUNICATIONS SERVICE QUALITY REPORTING REQUIREMENTS

Legal Authority: 47 U.S.C. 154(i) and 154(j); 47 U.S.C. 201(b); 47 U.S.C. 303(r); 47 U.S.C. 403

Abstract: The notice of proposed rulemaking (NPRM) proposed to eliminate our current service quality reports (Automated Reporting Management Information System (ARMIS) Report 43-05 and 43-06) and replace them with a more consumer-oriented report. The NPRM proposed to reduce the reporting categories from more than 30 to 6, and addressed the needs of carriers, consumers, State public utility commissions, and other interested parties. On February 15, 2005, the Commission adopted an Order that extended the Federal-State Joint Conference on Accounting Issues until March 1, 2007. On September 6, 2008, the Commission adopted a Memorandum Opinion and Order granting conditional forbearance from the ARMIS 43-05 and 43-06 reporting requirements to all carriers that are required to file these reports.

Timetable:

Action	Date	FR Cite
NPRM	12/04/00	65 FR 75657
Order	02/06/02	67 FR 5670
Order	03/22/05	70 FR 14466
MO&O	10/15/08	73 FR 60997
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Cathy Zima, Deputy Chief, Industry Analysis Division, WCB, Federal Communications Commission, Wireline Competition Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–7380

Fax: 202 418–6768

Email: cathy.zima@fcc.gov

RIN: 3060–AH72

543. NATIONAL EXCHANGE CARRIER ASSOCIATION PETITION

Legal Authority: 47 U.S.C. 151 and 152; 47 U.S.C. 201 and 202; ...

Abstract: In a Notice of Proposed Rulemaking (NPRM) released on July 19, 2004, the Commission initiated a rulemaking proceeding to examine the proper number of end user common line charges (commonly referred to as subscriber line charges or SLCs) that carriers may assess upon customers that obtain derived channel T-1 service where the customer provides the terminating channelization equipment and upon customers that obtain Primary Rate Interface (PRI) Integrated Service Digital Network (ISDN) service.

Timetable:

Action	Date	FR Cite
NPRM	08/13/04	69 FR 50141
NPRM Comment Period End	11/12/04	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Douglas Slotten, Attorney Advisor, Federal Communications Commission, Wireline Competition Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-1572

Email: douglas.slotten@fcc.gov

RIN: 3060-AI47

544. IP-ENABLED SERVICES; WC DOCKET NO. 04-36

Legal Authority: 47 U.S.C. 151 and 152; ...

Abstract: The notice seeks comment on ways in which the Commission might categorize or regulate IP-enabled services. It poses questions regarding the proper allocation of jurisdiction over each category of

IP-enabled service. The notice then requests comment on whether the services comprising each category constitute “telecommunications services” or “information services” under the definitions set forth in the Act. Finally, noting the Commission’s statutory forbearance authority and title I ancillary jurisdiction, the notice describes a number of central regulatory requirements (including, for example, those relating to access charges, universal service, E911, and disability accessibility), and asks which, if any, should apply to each category of IP-enabled services.

Timetable:

Action	Date	FR Cite
NPRM	03/29/04	69 FR 16193
NPRM Comment Period End	07/14/04	
First R&O	06/03/05	70 FR 37273
Public Notice	06/16/05	70 FR 37403
First R&O Effective	07/29/05	70 FR 43323
Public Notice	08/31/05	70 FR 51815
R&O	07/10/06	71 FR 38781
R&O and FNPRM	06/08/07	72 FR 31948
FNPRM Comment Period End	07/09/07	72 FR 31782
R&O	08/06/07	72 FR 43546
Public Notice	08/07/07	72 FR 44136
R&O	08/16/07	72 FR 45908
Public Notice	11/01/07	72 FR 61813
Public Notice	11/01/07	72 FR 61882
Public Notice	12/13/07	72 FR 70808
Public Notice	12/20/07	72 FR 72358

R&O	02/21/08	73 FR 9463
NPRM	02/21/08	73 FR 9507
Order	05/15/08	73 FR 28057
Order	07/29/09	74 FR 37624
R&O	08/07/09	74 FR 39551
Public Notice	10/14/09	74 FR 52808
Announcement of Effective Date	03/19/10	75 FR 13235
Public Notice	05/20/10	75 FR 28249
Public Notice	06/11/10	75 FR 33303
NPRM, Order, & NOI	06/19/13	78 FR 36679
R&O (release date)	06/22/15	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Melissa Kirkel, Attorney Advisor, Federal Communications Commission, Wireline
Competition Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–7958

Fax: 202 418–1413

Email: melissa.kirkel@fcc.gov

RIN: 3060–A148

545. JURISDICTIONAL SEPARATIONS

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i) and 154(j); 47 U.S.C. 205; 47 U.S.C. 221(c); 47 U.S.C. 254; 47 U.S.C. 403; 47 U.S.C. 410

Abstract: Jurisdictional separations is the process, pursuant to part 36 of the Commission's rules, by which incumbent local exchange carriers apportion regulated costs between the intrastate and interstate jurisdictions. In 1997, the Commission initiated a proceeding seeking comment on the extent to which legislative changes, technological changes, and market changes warrant comprehensive reform of the separations process. In 2001, the Commission adopted the Federal-State Joint Board on Jurisdictional Separations' recommendation to impose an interim freeze on the part 36 category relationships and jurisdictional cost allocation factors for a period of five years, pending comprehensive reform of the part 36 separations rules. In 2006, the Commission adopted an Order and Further Notice of Proposed Rulemaking, which extended the separations freeze for a period of three years and sought comment on comprehensive reform. In 2009, the Commission adopted a Report and Order extending the separations freeze an additional year to June 2010. In 2010, the Commission adopted a Report and Order extending the separations freeze for an additional year to June 2011. In 2011, the Commission adopted a Report and Order extending the separations freeze for an additional year to June 2012. In 2012, the Commission adopted a Report and Order extending the separations freeze for an additional two years to June 2014. In 2014, the Commission adopted a Report and Order extending the separations freeze for an additional three years to June 2017.

Timetable:

Action	Date	FR Cite
NPRM	11/05/97	62 FR 59842
NPRM Comment Period End	12/10/97	
Order	06/21/01	66 FR 33202
Order and FNPRM	05/26/06	71 FR 29882
Order and FNPRM Comment Period End	08/22/06	
R&O	05/15/09	74 FR 23955

R&O	05/25/10	75 FR 30301
R&O	05/27/11	76 FR 30840
R&O	05/23/12	77 FR 30410
R&O	06/13/14	79 FR 36232
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: John Hunter, Attorney–Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–1520

Email: john.hunter@fcc.gov

RIN: 3060–AJ06

546. SERVICE QUALITY, CUSTOMER SATISFACTION, INFRASTRUCTURE AND OPERATING DATA GATHERING (WC DOCKET NOS. 08–190, 07–139, 07–204, 07–273, 07–21)

Legal Authority: 47 U.S.C. 151 to 155; 47 U.S.C. 160 and 161; 47 U.S.C. 20 to 205; 47 U.S.C. 215; 47 U.S.C. 218 to 220; 47 U.S.C. 251 to 271; 47 U.S.C. 303(r) and 332; 47 U.S.C. 403; 47 U.S.C. 502 and 503

Abstract: This notice of proposed rulemaking (NPRM) tentatively proposes to collect infrastructure and operating data that is tailored in scope to be consistent with Commission objectives from all facilities-based providers of broadband and telecommunications. Similarly, the NPRM also tentatively proposes to collect data concerning service quality and customer satisfaction from all facilities-based providers of broadband and telecommunications. The NPRM seeks comment on the proposals, on the specific information to be collected, and on the mechanisms for collecting information. On June 27, 2013, the Commission adopted a Report and Order addressing collection of broadband deployment data from facilities-based providers.

Timetable:

Action	Date	FR Cite
NPRM	10/15/08	73 FR 60997
NPRM Comment Period End	11/14/08	
Reply Comment Period End	12/15/08	
NPRM	02/28/11	76 FR 12308
NPRM Comment Period End	03/30/11	
Reply Comment Period End	04/14/11	
R&O	08/13/13	78 FR 49126
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Cathy Zima, Deputy Chief, Industry Analysis Division, WCB, Federal Communications

Commission, Wireline Competition Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-7380

Fax: 202 418-6768

Email: cathy.zima@fcc.gov

RIN: 3060-AJ14

**547. DEVELOPMENT OF NATIONWIDE BROADBAND DATA TO EVALUATE REASONABLE AND
TIMELY DEPLOYMENT OF ADVANCED SERVICES TO ALL AMERICANS**

Legal Authority: 15 U.S.C. 251; 47 U.S.C. 252; 47 U.S.C. 257; 47 U.S.C. 271; 47 U.S.C. 1302; 47 U.S.C. 160(b); 47 U.S.C. 161(a)(2)

Abstract: The Report and Order streamlined and reformed the Commission's Form 477 Data Program, which is the Commission's primary tool to collect data on broadband and telephone services.

Timetable:

Action	Date	FR Cite
NPRM	05/16/07	72 FR 27519
Order	07/02/08	73 FR 37861
Order	10/15/08	73 FR 60997
NPRM	02/08/11	76 FR 10827
Order	06/27/13	78 FR 49126
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Ms Chelsea Fallon, Assistant Division Chief, Federal Communications Commission,
445 12th Street, SW., Washington, DC 20554

Phone: 202 418–7991

Email: chelsea.fallon@fcc.gov

RIN: 3060–AJ15

548. LOCAL NUMBER PORTABILITY PORTING INTERVAL AND VALIDATION REQUIREMENTS (WC DOCKET NO. 07–244)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 154(j); 47 U.S.C. 251; 47 U.S.C. 303(r)

Abstract: In 2007, the Commission released a Notice of Proposed Rulemaking in WC Docket No. 07-244. The Notice sought comment on whether the Commission should adopt rules specifying the length of the porting intervals or other details of the porting process. It also tentatively concluded that the Commission should adopt rules reducing the porting interval for wireline-to-wireline and intermodal simple port requests, specifically, to a 48-hour porting interval.

In the Local Number Portability Porting Interval and Validation Requirements First Report and Order and Further Notice of Proposed Rulemaking, released on May 13, 2009, the Commission reduced the porting interval for simple wireline and simple intermodal port requests, requiring all entities subject to its local

number portability (LNP) rules to complete simple wireline-to-wireline and simple intermodal port requests within one business day. In a related Further Notice of Proposed Rulemaking (FNPRM), the Commission sought comment on what further steps, if any, the Commission should take to improve the process of changing providers.

In the LNP Standard Fields Order, released on May 20, 2010, the Commission adopted standardized data fields for simple wireline and intermodal ports. The Order also adopts the NANC's recommendations for porting process provisioning flows and for counting a business day in the context of number porting.

Timetable:

Action	Date	FR Cite
NPRM	02/21/08	73 FR 9507
R&O and FNPRM	07/02/09	74 FR 31630
R&O	06/22/10	75 FR 35305
Public Notice	12/21/11	76 FR 79607
Public Notice	06/06/13	78 FR 34015
R&O	05/26/15	80 FR 29978
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Melissa Kirkel, Attorney Advisor, Federal Communications Commission, Wireline Competition Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-7958

Fax: 202 418-1413

Email: melissa.kirkel@fcc.gov

RIN: 3060-AJ32

549. IMPLEMENTATION OF SECTION 224 OF THE ACT; A NATIONAL BROADBAND PLAN FOR OUR FUTURE (WC DOCKET NO. 07–245, GN DOCKET NO. 09–51)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 154(j); 47 U.S.C. 224

Abstract: In 2010, the Commission released an Order and Further Notice of Proposed Rulemaking that implemented certain pole attachment recommendations of the National Broadband Plan and sought comment regarding others. On April 7, 2011, the Commission adopted a Report and Order and Order on Reconsideration that sets forth a comprehensive regulatory scheme for access to poles, and modifies existing rules for pole attachment rates and enforcement. In 2015, the Commission issued an Order on Reconsideration that further harmonized the pole attachment rates paid by telecommunications and cable providers.

Timetable:

Action	Date	FR Cite
NPRM	02/06/08	73 FR 6879
FNPRM	07/15/10	75 FR 41338
Declaratory Ruling	08/03/10	75 FR 45494
R&O	05/09/11	76 FR 26620
Order on Recon	02/03/16	81 FR 5605
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Michael Ray, Attorney, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–0357

RIN: 3060–AJ64

550. RURAL CALL COMPLETION; WC DOCKET NO. 13–39

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 201(b); 47 U.S.C. 202(a); 47 U.S.C. 218; 47 U.S.C. 220(a); 47 U.S.C. 257(a); 47 U.S.C. 403

Abstract: The recordkeeping, retention, and reporting requirements in the Report and Order improve the Commission's ability to monitor problems with completing calls to rural areas, and enforce restrictions against blocking, choking, reducing, or restricting calls. The Further Notice of Proposed Rulemaking sought comment on additional measures intended to further ensure reasonable and nondiscriminatory service to rural areas. The Report and Order applies new recordkeeping, retention, and reporting requirements to providers of long-distance voice service that make the initial long-distance call path choice for more than 100,000 domestic retail subscriber lines which, in most cases, is the calling party's long-distance provider. Covered providers are required to file quarterly reports and retain the call detail records for at least six calendar months. Qualifying providers may certify that they meet a Safe Harbor which reduces their reporting and retention obligations, or seek a waiver of these rules from the Wireline Competition Bureau, in consultation with the Enforcement Bureau. The Report and Order also adopts a rule prohibiting all originating and intermediate providers from causing audible ringing to be sent to the caller before the terminating provider has signaled that the called party is being alerted.

On February 13, 2015, the Wireline Competition Bureau provided additional guidance regarding how providers must categorize information. The Commission also adopted an Order on Reconsideration addressing petitions for reconsideration. Reports have been due quarterly beginning with the second quarter of 2015.

Timetable:

Action	Date	FR Cite
NPRM	04/12/13	78 FR 21891
Public Notice	05/07/13	78 FR 26572
NPRM Comment Period End	05/28/13	
R&O and FNPRM	12/17/13	78 FR 76218

PRA 60 Day Notice	12/30/13	78 FR 79448
FNPRM Comment Period End	02/18/14	
PRA Comments Due	03/11/14	
Public Notice	05/06/14	79 FR 25682
Order on Reconsideration	12/10/14	79 FR 73227
Erratum	01/08/15	80 FR 1007
Public Notice	03/04/15	80 FR 11954
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Ben Childers, Economist, Federal Communications Commission, Wireline Competition Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–1418

Fax: 202 418–1413

Email: ben.childers@fcc.gov

RIN: 3060–AJ89

551. RATES FOR INMATE CALLING SERVICES; WC DOCKET NO. 12–375

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i) to (j); 47 U.S.C. 225; 47 U.S.C. 276; 47 U.S.C. 303(r); 47 CFR 64

Abstract: In the Report and Order portion of this document, the Federal Communications Commission adopts rule changes to ensure that rates for both interstate and intrastate inmate calling services (ICS) are fair, just, and reasonable, as required by statute, and limits ancillary service charges imposed by ICS providers. In the Report and Order, the Commission sets caps on all interstate and intrastate calling rates for ICS, establishes a tiered rate structure based on the size and type of facility being served, limits the

types of ancillary services that ICS providers may charge for and caps the charges for permitted fees, bans flat-rate calling, facilitates access to ICS by people with disabilities by requiring providers to offer free or steeply discounted rates for calls using TTY, and imposes reporting and certification requirements to facilitate continued oversight of the ICS market. In the Further Notice portion of the item, the Commission seeks comment on ways to promote competition for ICS, video visitation, rates for international calls, and considers an array of solutions to further address areas of concern in the ICS industry.

Timetable:

Action	Date	FR Cite
NPRM	01/22/13	78 FR 4369
FNPRM	11/13/13	78 FR 68005
R&O	11/13/13	78 FR 67956
FNPRM Comment Period End	12/20/13	
Announcement of Effective Date	06/20/14	79 FR 33709
2nd FNPRM	11/21/14	79 FR 69682
2nd FNPRM Comment Period End	01/15/15	
2nd FNPRM Reply Comment Period End	01/20/15	
3rd FNPRM	12/18/15	80 FR 79020
2nd R&O	12/18/15	80 FR 79136
3rd FNPRM Comment Period End	01/19/16	

3rd FNPRM Reply Comment	02/08/16	
Period End		
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Gil Strobel, Deputy Pricing Policy Div. Chief, WCB, Federal Communications

Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-7084

RIN: 3060-AK08

552. COMPREHENSIVE REVIEW OF THE PART 32 UNIFORM SYSTEM OF ACCOUNTS (WC

DOCKET NO. 14-130)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i); 47 U.S.C. 201(b); 47 U.S.C. 219; 47 U.S.C. 220

Abstract: The Commission initiates a rulemaking proceeding to review the Uniform System of Accounts (USOA) to consider ways to minimize the compliance burdens on incumbent local exchange carriers while ensuring that the agency retains access to the information it needs to fulfill its regulatory duties. In light of the Commission's actions in areas of price cap regulation, universal service reform, and intercarrier compensation reform, the Commission stated that it is likely appropriate to streamline the existing rules even though those reforms may not have eliminated the need for accounting data for some purposes. The Commission's analysis and proposals are divided into three parts. First, the Commission proposes to streamline the USOA accounting rules while preserving their existing structure. Second, the Commission seeks more focused comment on the accounting requirements needed for price cap carriers to address our statutory and regulatory obligations. Third, the Commission seeks comment on several related issues, including state requirements, rate effects, implementation, continuing property records, and legal authority.

Timetable:

Action	Date	FR Cite

NPRM	09/15/14	79 FR 54942
NPRM Comment Period End	11/14/14	
NPRM Reply Comment Period End	12/15/14	
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Robin Cohn, Attorney Advisor, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–2747

Email: robin.cohn@fcc.gov

RIN: 3060–AK20

553. PROTECTING AND PROMOTING THE OPEN INTERNET; (WC DOCKET NO. 14–28)

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 154(i) to (j); 47 U.S.C. 201(b)

Abstract: In January of 2014, the D.C. Circuit in *Verizon v. FCC* struck down the no-blocking and no-unreasonable discrimination rules contained in the *2010 Open Internet Order*, invalidating the Commission’s attempt to create legally enforceable standards to preserve the open Internet. In response to *Verizon*, in May 2014, the Commission released a Notice of Proposed Rulemaking (*2014 Open Internet NPRM*) that sought comment on a fundamental question: what is the right public policy to ensure that the Internet remains open? After careful review of the record generated by the *2014 Open Internet NPRM*, the Commission issued a combined Report and Order on Remand, Declaratory Ruling, and Order in this proceeding. The Report and Order established bright-line rules banning three specific practices that invariably harm the open Internet: Blocking, Throttling, and Paid Prioritization, and applied those rules to both fixed and mobile broadband Internet access service. In addition, the Report and Order put in place a general conduct standard to prevent a broadband service provider from unreasonably interfering with or

disadvantaging the ability of end users to access content, applications, services or devices offered by edge providers. The Report and Order also strengthened the transparency rules that remained in place following *Verizon*.

In order to provide the best possible legal foundation for these rules, the Commission’s Declaratory Ruling reclassified broadband Internet access service as a telecommunications service subject to title II of the Communications Act. Finally, in order to tailor title II to the 21st century broadband ecosystem, the Commission issued an Order forbearing from the majority of title II provisions, leaving in place a light-touch regime that will support regulatory action while simultaneously encouraging broadband investment, innovation, and deployment.

Timetable:

Action	Date	FR Cite
NPRM	07/01/14	79 FR 37448
NPRM Comment Period End	07/18/14	
NPRM Reply Comment Period End	09/15/14	
R&O on Remand, Declaratory Ruling, and Order	04/13/15	80 FR 19737
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Zachary Ross, Attorney Advisor, Competition Policy Division, WCB, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–1033

Email: zachary.ross@fcc.gov

RIN: 3060–AK21

554. MODERNIZING COMMON CARRIER RULES, WC DOCKET NO 15–33

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 152(a); 47 U.S.C. 154(j); 47 U.S.C. 154(i); 47 U.S.C. 160 to 161; 47 U.S.C. 201 to 205; 47 U.S.C. 214; 47 U.S.C. 218 to 221; 47 U.S.C. 225 to 228; 47 U.S.C. 254; 47 U.S.C. 303; 47 U.S.C. 308; 47 U.S.C. 403; 47 U.S.C. 410; 47 U.S.C. 571; 47 U.S.C. 1302; 52 U.S.C. sec. 30141

Abstract: The Notice of Proposed Rulemaking (Notice) seeks to update our rules to better reflect current requirements and technology by removing outmoded regulations from the Code of Federal Regulations (CFR). The Notice proposes to update the CFR by (1) eliminating certain rules from which the Commission has forborn, and (2) eliminating references to telegraph service in certain rules. We propose to eliminate several rules from which the Commission has granted unconditional forbearance for all carriers. These are: (1) section 64.804(c)-(g), which governs a carrier’s recordkeeping and other obligations when it extends to federal candidates unsecured credit for communications service; (2) sections 42.4, 42.5, and 42.7, which require carriers to preserve certain records; (3) section 64.301, which requires carriers to provide communications service to foreign governments for international communications; (4) section 64.501, governing telephone companies’ obligations when recording telephone conversations; (5) section 64.5001(a)-(c)(2), and (c)(4), which imposes certain reporting and certification requirements for prepaid calling card providers; and (6) section 64.1, governing traffic damage claims for carriers engaged in radio-telegraph, wire-telegraph, or ocean-cable service. We also propose to remove references to telegraph from certain sections of the Commission’s rules. This proposal is consistent with Recommendation 5.38 of the Process Reform Report. Specifically, we propose to remove telegraph from: (1) section 36.126 (separations); (2) section 54.706(a)(13) (universal service contributions); and (3) sections 63.60(c), 63.61, 63.62, 63.65(a)(4), 63.500(g), 63.501(g), and 63.504(k) (discontinuance).

Timetable:

Action	Date	FR Cite
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NPRM	05/06/15	80 FR 25989
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Daniel Kahn, Deputy Division Chief, Competition Policy, Federal Communications Commission, 445 12th Street SW., Washington, DC 20554

Phone: 202 418–1407

Email: daniel.kahn@fcc.gov

RIN: 3060–AK33

555. NUMBERING POLICIES FOR MODERN COMMUNICATIONS, WC DOCKET NO. 13–97

Legal Authority: 47 U.S.C. 151; 47 U.S.C. 153 to 154; 47 U.S.C. 201 to 205; 47 U.S.C. 251; 47 U.S.C. 303(r)

Abstract: This Order establishes a process to authorize interconnected VoIP providers to obtain North American Numbering Plan (NANP) telephone numbers directly from the Numbering Administrators, rather than through intermediaries. Section 52.15(g)(2)(i) of the Commission’s rules limits access to telephone numbers to entities that demonstrate they are authorized to provide service in the area for which the numbers are being requested. The Commission has interpreted this rule as requiring evidence of either a state certificate of public convenience and necessity (CPCN) or a Commission license. Neither authorization is typically available in practice to interconnected VoIP providers. Thus, as a practical matter, generally only telecommunications carriers are able to provide the proof of authorization required under our rules, and thus able to obtain numbers directly from the Numbering Administrators. This Order establishes an authorization process to enable interconnected VoIP providers that choose direct access to request numbers directly from the Numbering Administrators. Next, the Order sets forth several conditions designed to minimize number exhaust and preserve the integrity of the numbering system.

The Order requires interconnected VoIP providers obtaining numbers to comply with the same requirements applicable to carriers seeking to obtain numbers. These requirements include any state requirements pursuant to numbering authority delegated to the states by the Commission, as well as industry guidelines and practices, among others. The Order also requires interconnected VoIP providers to comply with facilities readiness requirements adapted to this context, and with numbering utilization and optimization requirements. As conditions to requesting and obtaining numbers directly from the Numbering Administrators, interconnected VoIP providers are also required to: (1) provide the relevant state commissions with regulatory and numbering contacts when requesting numbers in those states, (2) request numbers from the Numbering Administrators under their own unique OCN, (3) file any requests for numbers with the relevant state commissions at least 30 days prior to requesting numbers from the Numbering Administrators, and (4) provide customers with the opportunity to access all abbreviated dialing codes (N11 numbers) in use in a geographic area.

Finally, the Order also modifies Commission’s rules in order to permit VoIP Positioning Center (VPC) providers to obtain pseudo-Automatic Number Identification (p-ANI) codes directly from the Numbering Administrators for purposes of providing E911 services.

Timetable:

Action	Date	FR Cite
NPRM	06/19/13	78 FR 36725
NPRM Comment Period End	07/19/13	
R&O	10/29/15	80 FR 66454
Next Action Undetermined		

Regulatory Flexibility Analysis Required: Yes

Agency Contact: Marilyn Jones, Attorney, Federal Communications Commission, Wireline Competition

Bureau, 445 12th Street SW., Washington, DC 20554

Phone: 202 418-2357

Fax: 202 418-2345

Email: marilyn.jones@fcc.gov

RIN: 3060-AK36

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