

§ 17.4025 Effect on other provisions.

(a) *General.* No provision in this section may be construed to alter or modify any other provision of law establishing specific eligibility criteria for certain hospital care, medical services, or extended care services.

(b) *Prescriptions.* Notwithstanding any other provision of this part, VA will:

(1) Pay for prescriptions written by eligible entities or providers for covered veterans, including over-the-counter drugs and medical and surgical supplies, available under the VA national formulary system to cover a course of treatment no longer than 14 days.

(2) Fill prescriptions written by eligible entities or providers for covered veterans, including over-the-counter drugs and medical and surgical supplies, available under the VA national formulary system.

(3) Pay for prescriptions written by eligible entities or providers for covered veterans that have an immediate need for durable medical equipment and medical devices that are required for urgent or emergent conditions (*e.g.*, splints, crutches, manual wheelchairs).

(4) Fill prescriptions written by eligible entities or providers for covered veterans for durable medical equipment and medical devices that are not required for urgent or emergent conditions.

(c) *Copayments.* Covered veterans are liable for a VA copayment for care or services furnished under the Veterans Community Care Program, if required by § 17.108(b)(4), § 17.108(c)(4), § 17.110(b)(4), or § 17.111(b)(3).

§ 17.4030 Eligible entities and providers.

To be eligible to furnish care and services under the Veterans Community Care Program, entities or providers:

(a) Must enter into a contract, agreement, or other arrangement to furnish care and services under the Veterans Community Care Program under §§ 17.4000 through 17.4040.

(b) Must either:

(1) Not be a part of, or an employee of, VA; or

(2) If the provider is an employee of VA, not be acting within the scope of such employment while providing hospital care, medical services, or extended care services through the Veterans Community Care Program under §§ 17.4000 through 17.4040.

(c) Must be accessible to the eligible veteran. VA will determine accessibility by considering the following factors:

(1) The length of time the eligible veteran would have to wait to receive hospital care, medical services, or

extended care services from the entity or provider;

(2) The qualifications of the entity or provider to furnish the hospital care, medical services, or extended care services from the entity or provider; and

(3) The distance between the eligible veteran's residence and the entity or provider.

§ 17.4035 Payment rates.

The rates paid by VA for hospital care, medical services, and extended care services (hereafter in this section referred to as "services") furnished pursuant to a procurement contract or an agreement authorized by section 1703A of this title will be the rates set forth in the terms of such contract or agreement. Such payment rates will comply with the following parameters:

(a) Except as otherwise provided in this section, payment rates will not exceed the applicable Medicare fee schedule (including but not limited to allowable rates under 42 U.S.C. 1395m) or prospective payment system amount (hereafter "Medicare rate"), if any, for the period in which the service was provided (without any changes based on the subsequent development of information under Medicare authorities).

(b) With respect to services furnished in a State with an All-Payer Model Agreement under section 1814(b)(3) of the Social Security Act (42 U.S.C. 1395f(b)(3)) that became effective on or after January 1, 2014, the Medicare payment rates under paragraph (a) of this section will be calculated based on the payment rates under such agreement.

(c) Payment rates for services furnished in a highly rural area may exceed the limitations set forth in paragraphs (a) and (b) of this section. The term "highly rural area" means an area located in a county that has fewer than seven individuals residing in that county per square mile.

(d) Payment rates may deviate from the parameters set forth in paragraphs (a) through (c) of this section when VA determines, based on patient needs, market analyses, health care provider qualifications, or other factors, that it is not practicable to limit payment for services to the rates available under paragraphs (a) through (c).

(e) Payment rates for services furnished in Alaska are not subject to paragraphs (a) through (d) of this section and will be set forth in the terms of the procurement contract or agreement authorized by section 1703A of this title, pursuant to which such services are furnished. If no payment rate is set forth in the terms of such a contract or

agreement pursuant to which such services are furnished, payment rates for services furnished in Alaska will follow the Alaska Fee Schedule of the Department of Veterans Affairs.

§ 17.4040 Designated access standards.

(a) The following access standards have been designated to apply for purposes of eligibility determinations to access care in the community through the Veterans Community Care Program under § 17.4010(a)(4).

(1) Primary care, mental health care, and non-institutional extended care services: VA cannot schedule an appointment for the covered veteran with a VA health care provider for the required care or service:

(i) Within 30 minutes average driving time of the veteran's residence, and

(ii) Within 20 days of the date of request unless a later date has been agreed to by the veteran in consultation with the VA health care provider.

(2) Specialty care: VA cannot schedule an appointment for the covered veteran with a VA health care provider for the required care or service:

(i) Within 60 minutes average driving time of the veteran's residence, and

(ii) Within 28 days of the date of request unless a later date has been agreed to by the veteran in consultation with the VA health care provider.

(b) For purposes of calculating average driving time from the veteran's residence in paragraph (a) of this section, VA will use geographic information system software.

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ENVIRONMENTAL PROTECTION AGENCY**40 CFR Part 271**

[EPA-R04-RCRA-2019-0768; FRL-9989-92-Region 4]

Florida: Proposed Authorization of State Hazardous Waste Management Program Revisions

AGENCY: Environmental Protection Agency (EPA).

ACTION: Proposed rule.

SUMMARY: Florida has applied to the Environmental Protection Agency (EPA) for final authorization of changes to its hazardous waste program under the Resource Conservation and Recovery Act (RCRA), as amended. EPA has reviewed Florida's application and has determined, subject to public comment, that these changes satisfy all requirements needed to qualify for final

authorization. Therefore, we are proposing to authorize the State's changes. EPA seeks public comment prior to taking final action.

DATES: Comments must be received on or before March 25, 2019.

ADDRESSES: Submit your comments, identified by Docket ID No. EPA-R04-RCRA-2019-0768, at <https://www.regulations.gov>. Follow the online instructions for submitting comments. Once submitted, comments cannot be edited or removed from www.regulations.gov. EPA may publish any comment received to its public docket. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Multimedia submissions (audio, video, etc.) must be accompanied by a written comment. The written comment is considered the official comment and should include discussion of all points you wish to make. EPA will generally not consider comments or comment contents located outside of the primary submission (*i.e.*, on the web, cloud, or other file sharing system). For additional submission methods, the full EPA public comment policy, information about CBI or multimedia submissions, and general guidance on making effective comments, please visit <http://www2.epa.gov/dockets/commenting-epa-dockets>.

FOR FURTHER INFORMATION CONTACT: Leah Davis, Materials and Waste Management Branch, RCR Division, U.S. Environmental Protection Agency, Atlanta Federal Center, 61 Forsyth Street SW, Atlanta, Georgia 30303-8960; telephone number: (404) 562-8562; fax number: (404) 562-9964; email address: davis.leah@epa.gov.

SUPPLEMENTARY INFORMATION:

A. Why are revisions to state programs necessary?

States that have received final authorization from EPA under RCRA section 3006(b), 42 U.S.C. 6926(b), must maintain a hazardous waste program that is equivalent to, consistent with, and no less stringent than the Federal program. As the Federal program changes, states must change their programs and ask EPA to authorize the changes. Changes to state programs may be necessary when Federal or state statutory or regulatory authority is modified or when certain other changes occur. Most commonly, states must change their programs because of changes to EPA's regulations in 40 Code of Federal Regulations (CFR) parts 124, 260 through 268, 270, 273, and 279.

New Federal requirements and prohibitions imposed by Federal regulations that EPA promulgates pursuant to the Hazardous and Solid Waste Amendments of 1984 (HSWA) take effect in authorized states at the same time that they take effect in unauthorized states. Thus, EPA will implement those requirements and prohibitions in Florida, including the issuance of new permits implementing those requirements, until the State is granted authorization to do so.

B. What decisions has EPA made in this proposed rule?

Florida submitted a final complete program revision application, dated August 31, 2018, seeking authorization of changes to its hazardous waste program that correspond to certain Federal rules promulgated between July 1, 1991 and June 30, 2017 (including RCRA Clusters¹ II, III, IX, XVIII, XX, XXII, XXIII, XXIV, and XXV). EPA concludes that Florida's application to revise its authorized program meets all of the statutory and regulatory requirements established under RCRA, as set forth in RCRA section 3006(b), 42 U.S.C. 6926(b), and 40 CFR part 271. Therefore, EPA proposes to grant Florida final authorization to operate its hazardous waste program with the changes described in the authorization application, and as outlined below in Section F of this document.

Florida has responsibility for permitting treatment, storage, and disposal facilities within its borders (except in Indian country) and for carrying out the aspects of the RCRA program described in its program revision application, subject to the limitations of HSWA, as discussed above.

C. What is the effect of this proposed authorization decision?

If Florida is authorized for the changes described in Florida's authorization application, these changes will become part of the authorized State hazardous waste program, and will therefore be federally enforceable. Florida will continue to have primary enforcement authority and responsibility for its State hazardous waste program. EPA would maintain its authorities under RCRA sections 3007, 3008, 3013, and 7003, including its authority to:

- Conduct inspections, and require monitoring, tests, analyses and reports;

¹ A "cluster" is a grouping of hazardous waste rules that EPA promulgates from July 1st of one year to June 30th of the following year.

- Enforce RCRA requirements, including authorized State program requirements, and suspend or revoke permits; and
- Take enforcement actions regardless of whether the State has taken its own actions.

This action will not impose additional requirements on the regulated community because the regulations for which EPA is proposing to authorize Florida are already effective under State law, and are not changed by today's proposed action.

D. What happens if EPA receives comments that oppose this action?

EPA will evaluate any comments received on this proposed action and will make a final decision on approval or disapproval of Florida's proposed authorization. Our decision will be published in the **Federal Register**. You may not have another opportunity to comment. If you want to comment on this authorization, you must do so at this time.

E. What has Florida previously been authorized for?

Florida initially received final authorization on January 29, 1985, effective February 12, 1985 (50 FR 3908), to implement the RCRA hazardous waste management program. EPA granted authorization for changes to Florida's program on the following dates: December 1, 1987, effective March 3, 1988 (52 FR 45634); December 16, 1988, effective January 3, 1989 (53 FR 50529); December 14, 1990, effective February 12, 1991 (55 FR 51416); February 5, 1992, effective April 6, 1992 (57 FR 4371); February 7, 1992, effective April 7, 1992 (57 FR 4738); May 20, 1992, effective July 20, 1992 (57 FR 21351); November 9, 1993, effective January 10, 1994 (58 FR 59367); July 11, 1994, effective September 9, 1994 (59 FR 35266); April 16, 1994, effective October 17, 1994 (59 FR 41979); October 26, 1994, effective December 27, 1994 (59 FR 53753); April 1, 1997, effective June 2, 1997 (62 FR 15407); September 18, 2000, effective November 18, 2000 (65 FR 56256); August 23, 2001, effective October 22, 2001 (66 FR 44307); August 20, 2002, effective October 21, 2002 (67 FR 53886 and 67 FR 53889); October 14, 2004, effective December 13, 2004 (69 FR 60964); August 10, 2007, effective October 9, 2007 (72 FR 44973); February 7, 2011, effective April 8, 2011 (76 FR 6564); and October 8, 2014, effective December 8, 2014 (79 FR 60756). The authorized Florida program, through RCRA Cluster IV, was incorporated by reference into

the CFR on January 20, 1998, effective March 23, 1998 (63 FR 2896).

F. What changes are we proposing with today's action?

Florida submitted a final complete program revision application, dated August 31, 2018, seeking authorization of changes to its hazardous waste management program in accordance

with 40 CFR 271.21. This application included changes associated with Checklists² 104, 107, 178, 218, 222, 223, and 228 through 237. Florida previously submitted program revision applications for Checklists 218, 222, 223, and 228 through 235. It resubmitted these Checklists with its August 31, 2018 application in response to EPA comments. EPA proposes to determine,

subject to receipt of written comments that oppose this action, that Florida's hazardous waste program revisions are equivalent to, consistent with, and no less stringent than the Federal program, and therefore satisfy all of the requirements necessary to qualify for final authorization. Therefore, EPA is proposing to authorize Florida for the following program changes:

Description of Federal Requirement	<i>Federal Register</i> Date and Page	Analogous State authority ³
Checklist 104, Used Oil Filter Exclusion	57 FR 21524, 5/20/92	F.A.C. 62-730.030(1).
Checklist 107, Used Oil Filter Exclusion; Technical Correction.	57 FR 29220, 7/1/92	F.A.C. 62-730.030(1).
Checklist 178, Petroleum Refining Process Wastes; Leachate Exemption.	64 FR 6806, 2/11/99	F.A.C. 62-730.030(1).
Checklist 218, F019 Exemption for Wastewater Treatment Sludges from Auto Manufacturing Zinc Phosphating Processes.	73 FR 31756, 6/4/08	F.A.C. 62-730.030(1).
Checklist 222, OECD Requirements; Export Shipments of Spent Lead-Acid Batteries.	75 FR 1236, 1/8/10	F.A.C. 62-730.160(1); 62-730.170(1); 62-730.180(1) and (2); and 62-730.181(1).
Checklist 223, Hazardous Waste Technical Corrections and Clarifications.	75 FR 12989, 3/18/10; 75 FR 31716, 6/4/10.	F.A.C. 62-730.020(1); 62-730.030(1); 62-730.160(1); 62-730.170(1); 62-730.180(1) and (2); 62-730.181(1); 62-730.183; and 62-730.220(1).
Checklist 228, Hazardous Waste Technical Corrections and Clarifications.	77 FR 22229, 4/13/12	F.A.C. 62-730.030(1) and 62-730.181(1).
Checklist 229, Conditional Exclusion for Solvent Contaminated Wipes.	78 FR 46448, 7/31/13	F.A.C. 62-730.020(1) and 62-730.030(1).
Checklist 230, Conditional Exclusion for Carbon Dioxide (CO2) Streams in Geologic Sequestration Activities.	79 FR 350, 1/3/14	F.A.C. 62-730.020(1) and 62-730.030(1).
Checklist 231, Hazardous Waste Electronic Manifest Rule.	79 FR 7518, 2/7/14	F.A.C. 62-730.020(1); 62-730.160(1); 62-730.170(1); and 62-730.180(1) and (2).
Checklist 232, Revisions to the Export Provisions of the Cathode Ray Tube Rule.	79 FR 36220, 6/26/14	F.A.C. 62-730.020(1) and 62-730.030(1).
Checklist 233, Revisions to the Definition of Solid Waste 233A	80 FR 1694, 1/13/15.	F.A.C. 62-730.021.
233B		F.A.C. 62-730.020(1); 62-730.021; and 62-730.030(1).
233C		F.A.C. 62-730.030(1).
233D2		F.A.C. 62-730.020(1); 62-730.021; 62-730.030(1); and 62-730.220.
233E		F.A.C. 62-730.020(1) and 62-730.030(1).
Checklist 234, Response to Vacatures of the Comparable Fuels Rule and the Gasification Rule.	80 FR 18777, 4/8/15	F.A.C. 62-730.020(1) and 62-730.030(1).
Checklist 235, Disposal of Coal Combustion Residuals from Electric Utilities.	80 FR 21301, 4/17/15	F.A.C. 62-730.030(1).
Checklist 236, Imports and Exports of Hazardous Waste	81 FR 85696, 11/28/16; 82 FR 41015, 8/29/17.	F.A.C. 62-730.020(1); 62-730.021; 62-730.030(1); 62-730.160(1); 62-730.170(1); 62-730.180(1) and (2); 62-730.181(1); and 62-730.185(1).
Checklist 237, Hazardous Waste Generator Improvements Rule.	81 FR 85732, 11/28/16	F.A.C. 62-710.210(2); 62-730.020(1); 62-730.021; 62-730.030(1); 62-730.160(1), (3) and (4); 62-730.170(1); 62-730.180(1) and (2); 62-730.181(1); 62-730.183(1); 62-730.185(1); and 62-730.220(1).

G. Where are the revised State rules different from the Federal rules?

When revised state rules differ from the Federal rules in the RCRA state authorization process, EPA determines whether the state rules are equivalent to, more stringent than, or broader in scope than the Federal program. Pursuant to Section 3009 of RCRA, 42 U.S.C. 6929, state programs may contain requirements that are more stringent

than the Federal regulations. Such more stringent requirements can be federally authorized and, once authorized, become federally enforceable. Although the statute does not prevent states from adopting regulations that are broader in scope than the Federal program, states cannot receive federal authorization for such regulations, and they are not federally enforceable.

EPA has determined that certain regulations included in Florida's

program revision application are more stringent than the Federal program. All of these more stringent requirements will become part of the federally enforceable RCRA program in Florida when authorized. Florida is more stringent than the Federal program at 40 CFR 262.16 and 40 CFR 262.17 because F.A.C. 62-730.160(3) requires that generators keep written documentation of all inspections required by 40 CFR 262.16 and 40 CFR 262.17 for at least

² A "checklist" is developed by EPA for each Federal rule amending the RCRA regulations. The checklists document the changes made by each

Federal rule and are presented and numbered in chronological order by date of promulgation.

³ The Florida regulatory citations are from the Florida Administrative Code (F.A.C.), effective June 18, 2018.

three years from the date of the inspection. Documentation of these inspections is not required by the Federal regulations.

Florida is broader in scope than the Federal program in its adoption of 40 CFR 260.43 (2017) at F.A.C. 62–730.021, and 40 CFR 261.4(a)(24) (2017) at F.A.C. 62–730.030(1). Both of these regulations include provisions from the 2015 Revisions to the Definition of Solid Waste (DSW) Rule that have been vacated and replaced with the less stringent requirements of 40 CFR 260.43 (2008) and 40 CFR 261.4(a)(24) and (25) (2008) from the 2008 DSW Rule (*see* 83 FR 24664, May 30, 2018). Broader-in-scope requirements are not part of the authorized program and EPA cannot enforce them. Although regulated entities must comply with these requirements in accordance with State law, they are not RCRA requirements.

States cannot receive authorization for certain Federal regulatory functions included in the regulations associated with the Hazardous Waste Electronic Manifest Rule (Checklist 231). Although Florida has adopted these regulations to maintain its equivalency with the Federal program, it has appropriately maintained the Federal references (*see* F.A.C. 62–730.020(3)(b)(1)).

States also cannot receive authorization for certain Federal regulatory functions included in the regulations involving international shipments (*i.e.*, import and export provisions) associated with the OECD Requirements for Export Shipments of Spent Lead-Acid Batteries (Checklist 222), the Revisions to the Export Provisions of the Cathode Ray Tube Rule (Checklist 232), and the Imports and Exports of Hazardous Waste Rule (Checklist 236). Although Florida has adopted these regulations to maintain its equivalency with the Federal program, it has appropriately maintained the Federal references (*see* F.A.C. 62–730.020(3)(b)(1)).

H. Who handles permits after the final authorization takes effect?

When final authorization takes effect, Florida will issue permits for all the provisions for which it is authorized and will administer the permits it issues. EPA will continue to administer any RCRA hazardous waste permits or portions of permits that EPA issued prior to the effective date of authorization until they expire or are terminated. EPA will not issue any new permits or new portions of permits for the provisions listed in the table above after the effective date of the final authorization. EPA will continue to implement and issue permits for HSWA

requirements for which Florida is not yet authorized. EPA has the authority to enforce State-issued permits after the State is authorized.

I. How does today's proposed action affect Indian country (18 U.S.C. 1151) in Florida?

Florida is not authorized to carry out its hazardous waste program in Indian country within the State, which includes the Indian lands associated with the Miccosukee Tribe of Indians of Florida and The Seminole Tribe of Florida. Therefore, this proposed action has no effect on Indian country. EPA retains jurisdiction over Indian country and will continue to implement and administer the RCRA program on these lands.

J. What is codification and will EPA codify Florida's hazardous waste program as proposed in this rule?

Codification is the process of placing citations and references to the State's statutes and regulations that comprise the State's authorized hazardous waste program into the Code of Federal Regulations. EPA does this by adding those citations and references to the authorized State rules in 40 CFR part 272. EPA is not proposing to codify the authorization of Florida's changes at this time. However, EPA reserves the ability to amend 40 CFR part 272, subpart K for the authorization of Florida's program changes at a later date.

K. Statutory and Executive Order Reviews

The Office of Management and Budget (OMB) has exempted this action from the requirements of Executive Order 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011). This action proposes to authorize State requirements for the purpose of RCRA section 3006 and imposes no additional requirements beyond those imposed by State law. Therefore, this action is not subject to review by OMB. This action is not an Executive Order 13771 (82 FR 9339, February 3, 2017) regulatory action because actions such as today's proposed authorization of Florida's revised hazardous waste program under RCRA are exempted under Executive Order 12866. Accordingly, I certify that this action will not have a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*). Because this action proposes to authorize pre-existing requirements under State law and does not impose any additional enforceable duty beyond that required

by State law, it does not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (2 U.S.C. 1531–1538). For the same reason, this action also does not significantly or uniquely affect the communities of tribal governments, as specified by Executive Order 13175 (65 FR 67249, November 9, 2000). This action will not have substantial direct effects on the states, on the relationship between the national government and the states, or on the distribution of power and responsibilities among the various levels of government, as specified in Executive Order 13132 (64 FR 43255, August 10, 1999), because it merely proposes to authorize State requirements as part of the State RCRA hazardous waste program without altering the relationship or the distribution of power and responsibilities established by RCRA. This action also is not subject to Executive Order 13045 (62 FR 19885, April 23, 1997) because it is not economically significant and it does not make decisions based on environmental health or safety risks. This action is not subject to Executive Order 13211, “Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use” (66 FR 28355, May 22, 2001) because it is not a significant regulatory action under Executive Order 12866.

Under RCRA section 3006(b), EPA grants a state's application for authorization as long as the state meets the criteria required by RCRA. It would thus be inconsistent with applicable law for EPA, when it reviews a state authorization application, to require the use of any particular voluntary consensus standard in place of another standard that otherwise satisfies the requirements of RCRA. Thus, the requirements of section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) do not apply. As required by section 3 of Executive Order 12988 (61 FR 4729, February 7, 1996), in proposing this rule, EPA has taken the necessary steps to eliminate drafting errors and ambiguity, minimize potential litigation, and provide a clear legal standard for affected conduct. EPA has complied with Executive Order 12630 (53 FR 8859, March 15, 1988) by examining the takings implications of this action in accordance with the “Attorney General's Supplemental Guidelines for the Evaluation of Risk and Avoidance of Unanticipated Takings” issued under the executive

order. This action does not impose an information collection burden under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 *et seq.*). “Burden” is defined at 5 CFR 1320.3(b). Executive Order 12898 (59 FR 7629, February 16, 1994) establishes federal executive policy on environmental justice. Its main provision directs federal agencies, to the greatest extent practicable and permitted by law, to make environmental justice part of their mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of their programs, policies, and activities on minority populations and low-income populations in the United States. Because this action proposes authorization of pre-existing State rules which are at least equivalent to, and no less stringent than existing Federal requirements, and imposes no additional requirements beyond those imposed by State law, and there are no anticipated significant adverse human health or environmental effects, this proposed rule is not subject to Executive Order 12898.

List of Subjects in 40 CFR Part 271

Environmental protection, Administrative practice and procedure, Confidential business information, Hazardous waste, Hazardous waste transportation, Indian lands, Intergovernmental relations, Penalties, Reporting and recordkeeping requirements.

Authority: This action is issued under the authority of sections 2002(a), 3006, and 7004(b) of the Solid Waste Disposal Act as amended, 42 U.S.C. 6912(a), 6926, and 6974(b).

Dated: December 21, 2018.

Mary S. Walker,

Acting Regional Administrator, Region 4.

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FEDERAL COMMUNICATIONS COMMISSION

47 CFR Parts 2 and 25

[IB Docket No. 17-95; FCC 18-138]

Use of Earth Stations in Motion Communicating With Geostationary Orbit Space Stations in Frequency Bands Allocated to the Fixed Satellite Service

AGENCY: Federal Communications Commission.

ACTION: Proposed rule.

SUMMARY: In this document, the Commission seeks comment on additional frequency bands for ESIM communication with GSO satellites. These additional frequencies would promote innovative and flexible use of satellite technology and provide new opportunities for a variety of uses.

DATES: Comments are due April 8, 2019. Reply comments are due May 8, 2019.

ADDRESSES: You may submit comments, identified by IB Docket No. 17-95, by any of the following methods:

- *Federal Communications Commission's Website:* <http://apps.fcc.gov/ecfs>. Follow the instructions for submitting comments.
- *People with Disabilities:* Contact the FCC to request reasonable accommodations (accessible format documents, sign language interpreters, CART, etc.) by email: FCC504@fcc.gov or phone: 202-418-0530 or TTY: 202-418-0432.

For detailed instructions for submitting comments and additional information on the rulemaking process, see the **SUPPLEMENTARY INFORMATION** section of this document.

FOR FURTHER INFORMATION CONTACT:

Cindy Spiers, 202-418-1593, cindy.spiers@fcc.gov.

SUPPLEMENTARY INFORMATION: This is a summary of the Commission's Further Notice of Proposed Rulemaking (FNPRM), FCC 18-38, adopted September 26, 2018, and released September 27, 2018. The full text of the FNPRM is available at <https://www.fcc.gov/document/fcc-facilitates-use-satellite-earth-stations-motion-0>. The R&O and FNPRM is also available for inspection and copying during business hours in the FCC Reference Information Center, Portals II, 445 12th Street SW, Room CY-A257, Washington, DC 20554. To request materials in accessible formats for people with disabilities, send an email to FCC504@fcc.gov or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (TTY).

Synopsis

In this Further Notice of Proposed Rulemaking, the Commission considers additional frequency bands for ESIM communication with GSO satellites that would promote innovative and flexible use of satellite technology and provide new opportunities for a variety of uses.

Further Notice of Proposed Rulemaking

In this Further Notice of Proposed Rulemaking, in an effort to provide additional flexibility to the growing ESIMs market, the Commission seeks comment on expanding the frequencies

available to ESIMs communicating with GSO FSS satellite networks. SES and O3b requested that the Commission consider expanding GSO ESIMs into additional bands. Specifically, SES and O3b suggested that ESIM operations should also be allowed in the FSS downlink frequency bands 10.7-10.95 GHz, 11.2-11.45 GHz, and 17.8-18.3 GHz. AC BidCo support this proposal. SES and O3b also requested that the Commission propose rules for ESIM operations communicating with NGSO FSS systems. The Commission may address the ESIM operation with NGSO FSS systems in a separate NPRM.

The Commission seeks comment on allowing ESIMs to operate in all of the frequency bands in which earth stations at fixed locations operating in GSO FSS satellite networks can be blanket-licensed because in this situation operation of earth stations in motion should not introduce a material change to the interference environment created or to the protection required. Consistent with the revisions to the Table of Frequency Allocations the Commission adopted in the *NGSO FSS Report and Order*, the Commission seeks comment on expanding the Ku-band space-to-Earth frequency ranges in which ESIMs can be authorized to receive transmissions from GSO FSS space stations to also include the ranges 10.7-10.95 GHz and 11.2-11.45 GHz. The Commission seeks comment on whether these operations would be on an unprotected basis with respect to other services. In the Ka-band, the Commission seeks comment on allowing ESIMs to receive signals from GSO FSS satellite space stations on a secondary basis in the 17.8-18.3 GHz band and, on a primary basis, in the 19.3-19.4 and 19.6-19.7 GHz band. Can FSS operators design their systems such that widely deployed ESIMs can avoid interference from widely deployed FS (e.g. by switching to other frequencies when interference occurs)? What, if any impact will there be on customers if an ESIMs encounters interference in frequency bands where FSS earth stations are not entitled to protection? The Commission also seeks comment on whether to allow ESIMs to operate in GSO FSS satellite networks in the 18.8-19.3 GHz (space-to-Earth) and 28.6-29.1 GHz (Earth-to-space) frequency bands on an unprotected, non-interference basis with respect to NGSO FSS satellite systems. Finally, the Commission seeks comment on any possible effects expanding the frequencies available to ESIMs communicating with GSO FSS satellite networks may have on existing or future services in these bands or