State and county	Location	Dates and name of news- paper where notice was published	Chief executive officer of community	Effective date of modification	Community No.
Virginia: Arlington	Unincorporated Areas.	November 10, 2000, November 17, 2000, The Journal Newspaper.	Mr. William Donahue, Arlington County Manager, 2100 Clarendon Boulevard, Room 302, Arlington, Virginia 22201.	May 3, 1982	515520
Independent City.	City of Falls Church.	November 10, 2000, November 17, 2000, The Journal Newspaper.	The Honorable Daniel Gardner, Mayor of the City of Falls Church, 300 Park Avenue, Falls Church, Virginia 22046.	Feb. 3, 1982	510054
Henrico	Unincorporated Areas.	December 1, 2000, December 8, 2000, The Richmond Times.	Mr. Frank Thornton, Chairman of the Henrico County, Board of Super- visors, P.O. Box 27032, Richmond Virginia 23273.	Feb. 20, 2001	510077 B

(Catalog of Federal Domestic Assistance No. 83.100, "Flood Insurance")

Dated: January 30, 2001.

Margaret E. Lawless,

Acting Executive Associate Director for Mitigation.

[FR Doc. 01–3919 Filed 2–15–01; 8:45 am] BILLING CODE 6718–04–P

FEDERAL EMERGENCY MANAGEMENT AGENCY

44 CFR Part 67

Final Flood Elevation Determinations

AGENCY: Federal Emergency Management Agency (FEMA).

ACTION: Final rule.

SUMMARY: Base (1% annual chance) flood elevations and modified base flood elevations are made final for the communities listed below. The base flood elevations and modified base flood elevations are the basis for the floodplain management measures that each community is required either to adopt or to show evidence of being already in effect in order to qualify or remain qualified for participation in the National Flood Insurance Program (NFIP).

EFFECTIVE DATES: The date of issuance of the Flood Insurance Rate Map (FIRM) showing base flood elevations and modified base flood elevations for each community. This date may be obtained by contacting the office where the maps are available for inspection as indicated on the table below.

ADDRESSES: The final base flood elevations for each community are available for inspection at the office of the Chief Executive Officer of each community. The respective addresses are listed in the table below.

FOR FURTHER INFORMATION CONTACT: Matthew B. Miller, P.E., Chief, Hazards

Study Branch, Mitigation Directorate, Federal Emergency Management Agency, 500 C Street SW., Washington, DC 20472, (202) 646–3461, or (e-mail) matt.miller@fema.gov.

SUPPLEMENTARY INFORMATION: The Federal Emergency Management Agency (FEMA or Agency) makes final determinations listed below of base flood elevations and modified base flood elevations for each community listed. The proposed base flood elevations and proposed modified base flood elevations were published in newspapers of local circulation and an opportunity for the community or individuals to appeal the proposed determinations to or through the community was provided for a period of ninety (90) days. The proposed base flood elevations and proposed modified base flood elevations were also published in the Federal Register.

This final rule is issued in accordance with Section 110 of the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and 44 CFR part 67.

The Agency has developed criteria for floodplain management in floodprone areas in accordance with 44 CFR part 60.

Interested lessees and owners of real property are encouraged to review the proof Flood Insurance Study and Flood Insurance Rate Map available at the address cited below for each community.

The base flood elevations and modified base flood elevations are made final in the communities listed below. Elevations at selected locations in each community are shown.

National Environmental Policy Act. This rule is categorically excluded from the requirements of 44 CFR part 10, Environmental Consideration. No environmental impact assessment has been prepared.

Regulatory Flexibility Act. The Associate Director, Mitigation Directorate, certifies that this rule is exempt from the requirements of the Regulatory Flexibility Act because final or modified base flood elevations are required by the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and are required to establish and maintain community eligibility in the NFIP. No regulatory flexibility analysis has been prepared.

Regulatory Classification. This final rule is not a significant regulatory action under the criteria of Section 3(f) of Executive Order 12866 of September 30, 1993, Regulatory Planning and Review, 58 FR 51735.

Executive Order 12612, Federalism. This rule involves no policies that have federalism implications under Executive Order 12612, Federalism, dated October 26, 1987.

Executive Order 12778, Civil Justice Reform. This rule meets the applicable standards of Section 2(b)(2) of Executive Order 12778.

List of Subjects in 44 CFR Part 67

Administrative practice and procedure, Flood insurance, Reporting and recordkeeping requirements.

Accordingly, 44 CFR part 67 is amended as follows:

PART 67—[AMENDED]

1. The authority citation for part 67 continues to read as follows:

Authority: 42 U.S.C. 4001 et seq.; Reorganization Plan No. 3 of 1978, 3 CFR, 1978 Comp., p. 329; E.O. 12127, 44 FR 19367, 3 CFR, 1979 Comp., p. 376.

§ 67.11 [Amended]

2. The tables published under the authority of § 67.11 are amended as follows:

Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)	Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)	Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)
Phoenix (Village), Cook County (FEMA Docket No.		Maps available for inspec- tion at the Holbrook Town Hall, 50 North Franklin Street, Holbrook, Massachu- setts.		Maps available for inspec- tion at the Plymouth Town Hall, 6 Post Office Square, Plymouth, New Hampshire.	
D-7502) Little Calumet River:		MINNESOTA		NEW JERSEY	
At intersection of 9th Avenue and 153rd Street Approximately 200 feet south- east of intersection of 153rd Street and 7th Ave-	*597	Houston County (Unincorporated Areas) (FEMA Docket No. D-7500)		Alexandria (Township), Hunterdon County (FEMA Docket No. D-7500) Delaware River:	
Maps available for inspection at the Phoenix Village Hall, 15240 Vincenes Road, Phoe-	*597	Root River: Approximately 2.8 miles downstream of State Route 76	*676	At downstream corporate limits	*127
nix, Illinois.		Approximately 2.2 miles upstream of State Route 76	*690	its	*135
Robbins (Village), Cook County (FEMA Docket No. D-7502) Midlothian Creek:		Maps available for inspec- tion at the Houston County Courthouse, Zoning Office, 304 South Marshall, Cal- edonia, Minnesota.		At confluence with Delaware River	*131
Approximately 1,350 feet downstream of 137th Street	*596	NEW HAMPSHIRE		Maps available for inspec- tion at the Alexandria Town-	132
Approximately 0.61 mile up- stream of Kedzie Avenue Maps available for inspection at the Robbins Village Hall, 3327 West 137th Street, Rob-	*604	Holderness (Town), Grafton County (FEMA Docket No. 7307)		ship Hall, 21 Hog Hollow Road, Pittstown, New Jer- sey.	
bins, Illinois. ——— Winnebago County (Unincorporated Areas) (FEMA		Pemigewasset River: At downstream corporate limits	*483 *489	East Hanover (Township), Morris County (FEMA Docket No. 7303) Passaic River:	
Docket No. 7307) Manning Creek: At confluence with Kishwaukee River	*729	Maps available for inspec- tion at the Holderness Town Office, Route 3, Holderness, New Hampshire.		Approximately 1,125 feet downstream of Eagle Rock Avenue	*174
Approximately 0.52 mile up- stream of Lyford Road Unnamed Tributary to South Kent Creek: Just downstream of U.S.	*857	New Boston (Town), Hillsborough County (FEMA Docket No. 7303)		Avenue Maps available for inspection at the East Hanover Township Hall, Engineering	*176
Route 20 Approximately 1,600 feet upstream of Frontage Road Kishwaukee River:	*765 *782	South Branch Piscataquog River: Approximately 10 feet upstream of Merrimack Farmers Exchange Dam	*418	Department, 411 Ridgedale Avenue, East Hanover, New Jersey.	
Just upstream of Interstate 90 Approximately 1,400 feet upstream of Interstate 90 Maps available for inspection	*729 *729	Approximately 0.51 mile upstream of Butterfield Mill Road	*532	Ewing (Township), Mercer County (FEMA Docket No. D-7500) Delaware River:	
at the Winnebago County Highway Department, 424 North Springfield Road, Rock- ford, Illinois.		tion at the New Boston Town Hall, 7 Meetinghouse Hill Road, New Boston, New Hampshire.		At downstream corporate limits	*40 *47
MASSACHUSETTS		Plymouth (Town) Grafton		Maps available for inspec- tion at the Clerk's Office, 2	.,
Holbrook (Town), Norfolk County (FEMA Docket No. 7299)		Plymouth (Town), Grafton County (FEMA Docket No. 7307) Pemigewasset River:		Jake Garzio Drive, Ewing, New Jersey.	
Cochato River: Randolph/Holbrook corporate limits	*119	Approximately 1.2 miles downstream of the con- fluence with Glove Hollow Brook	*481	Florham Park (Borough), Morris County (FEMA Docket No. 7303) Passaic River:	
stream of North Shore Road	*127	Approximately 1.3 miles upstream of Interstate 93	*489	At Columbia Turnpike	*176
				enue Fish's Brook: At the confluence with Passaic River	*176 *176
				Approximately 50 feet up- stream of Brooklake Road	*176

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Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)	Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)	Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)
Maps available for inspection at the Borough of Florham Park Engineering Office, 111 Ridgedale Avenue, Florham Park, New Jersey.		At upstream corporate limits Maps available for inspection at the Hopewell Township Hall, 201 Washington Crossing, Pennington Road, Titusville, New Jersey.	*65	Approximately 0.54 mile upstream of Bridge Street Wickecheoke Creek: At the confluence with Delaware and Raritan Canal Approximately 860 feet upstream of State Route 29	*87 *87 *87
Hanover (Township), Morris County (FEMA Docket No. 7307)		Livingston (Township), Essex County (FEMA Docket No. 7303)		Maps available for inspec- tion at the Stockton Bor- ough Hall, 2 Main Street, Stockton, New Jersey.	
Whippany River: At Troy RoadAt confluence of Black Brook	*178 *182	Passaic River: Approximately 2.1 miles downstream of State Route		NEW YORK	
Black Brook: At confluence with Whippany River	*182	10 Approximately 1.7 miles upstream of the confluence of Passaic River Tributary	*175 *176	Holland Patent (Village), Oneida County (FEMA Docket No. D-7500)	
Pinch Brook Maps available for inspection at the Township of Hanover Engineering Depart-	*182	Passaic River Tributary: At the confluence with Passaic River Tributary Approximately 0.25 mile downstream of South Or-	*176	Diversion Channel: Approximately 100 feet upstream of the confluence with Willow Creek	*653
ment, 1000 Route 10, Whippany, New Jersey.		ange Avenue Maps available for inspection at the Livingston Town	*176	stream of Steuben Street Ninemile Creek: Approximately 830 feet down-	*671
Harmony (Township), War- ren County (FEMA Docket No. D-7500)		Hall, Engineering Depart- ment, 357 South Livingston Avenue, Livingston, New		stream of the confluence of Thompson's Creek	*573
Delaware River: At downstream corporate limits	*201	Jersey. Stafford (Township), Ocean		Thompson's Creek Thompson's Creek:	*580
A point approximately 260 feet upstream of the upstream corporate limits	*232	County (FEMA Docket No. 7279)		Approximately 350 feet upstream of the confluence with Ninemile Creek	*585
At confluence with Delaware River	*225	Manahawkin Mill Creek: Approximately 1.2 miles downstream of State Route		Approximately 980 feet up- stream of East Main Street Maps available for inspec-	*669
A point approximately 1,800 feet upstream of confluence with Delaware River with Delaware River	*225	72 Approximately 1,000 feet downstream of State Route 72	*9	tion at the Holland Patent Village Hall, 9531 Center Street, Holland Patent, New York.	
Maps available for inspec- tion at the Harmony Town- ship Hall, 3003 Belvidere Road, Phillipsburg, New Jer- sey.		Manahawkin Lake: Entire shoreline within community Holiday Lake: Entire shoreline within com-	*28	Oswego (Town), Oswego County (FEMA Docket No. D-7500)	
Holland (Township),		munity	*57	Lake Ontario:	
Hunterdon County (FEMA Docket No. D-7500) Delaware River:		At corporate limits	*9	Entire shoreline within community	*250
A point approximately 1,800 feet upstream of downstream corporate limit	*141	Crooked Creek and Corrigans Straight Ditch Manahawkin Bay:	*10	tion at the Oswego Town Hall, 2320 County Route 7, Oswego, New York.	
Approximately 1.2 miles downstream of upstream corporate limit Tributary No. 1 to Delaware River:	*155	At Turtle Cové, Big Cove, and North Pond	*12	Putnam Valley (Town), Put- nam County (FEMA Docket No. D-7504)	
At confluence with Delaware River Approximately 1,500 feet up- stream of confluence with	*147	Maps available for inspec- tion at the Township Hall, 260 East Bay Avenue, Manahawkin, New Jersey.		Peekskill Hollow Creek: At approximately 0.5 mile downstream of the most upstream crossing of	
Delaware River Maps available for inspec-	*147	Stockton (Borough),		Peekskill Hollow Road At approximately 2.2 miles upstream of Taconic State	*248
tion at the Holland Town- ship Municipal Building, 61 Church Road, Milford, New Jersey.		Hunterdon County (FEMÁ Docket No. D-7500)		Parkway	*457
		Brookville Creek: At the confluence with Delaware and Raritan Canal	*82	downstream of Finnerty Road	*492
Hopewell (Township), Mercer County (FEMA Docket No. D-7504)		Approximately 305 feet upstream of State Route 29 Delaware River:	*82	At approximately 0.54 mile upstream of Finnerty Road Oscawana Brook:	*649
Delaware River: Approximately 2,560 feet downstream of Washington		At downstream corporate limits	*82	At confluence with Peekskill Hollow Creek	*113

Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)	Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)	Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)
At approximately 1,400 feet upstream of Oscawana Lake Road	*511	Maps available for inspec- tion at the Warren County Planning and Zoning Office, 720 West Ridgeway Street, Warrenton, North Carolina.		From a point approximately 60 feet downstream of Water Street At a point approximately 400 feet downstream of U.S. Route 422 Maps available for inspection at the Heidelberg Mu-	*336 *357
At approximately 840 feet upstream of Oscawana Lake Road	*511	Fort Recovery (Mercer County) (FEMA Docket No. D-7502)		nicipal Building, 11 Tulpehocken Forge, Robesonia, Pennsylvania.	
West side of Canopus Creek approximately 1,400 feet southwest of Sunken Mine and Clear Lake Roads intersection	#3 *320 *508	Buck Creek: Approximately 925 feet downstream of West Butler Street	*918 *948	Marion (Township), Berks County (FEMA Docket No. D-7500) Tulpehocken Creek: Approximately 60 feet downstream of Water Street A point approximately 125 feet downstream of Main Street Maps available for inspection at the Marion Township Building, 20 South Water Street, Stouchsburg, Penn-	*336 *374
Lake Road, Putnam Valley, New York. Schuyler (Town), Herkimer County (FEMA Docket No. D-7504) Mohawk River: At the downstream corporate limits	*395 *407	porated Areas) (FEMA Docket No. D-7502) Buck Creek: Approximately 300 feet downstream of Sharpsburg Road Approximately 375 feet upstream of Sharpsburg Road Maps available for inspection at the Mercer County Engineer's Office, 321 Riley Street, Celina, Ohio.	*937 *952	Muhlenberg (Township), Berks County (FEMA Docket No. D-7500) Bernhart Creek: At the intersection of Ray- mond Street and Park Ave- nue	*290
Maps available for inspection at the Schuyler Town Clerk's Office, 2090 State Route 5, Utica, New York. Scriba (Town), Oswego County (FEMA Docket No. D-7500)		PENNSYLVANIA Buffalo (Township), Butler County (FEMA Docket No. D-7500) Buffalo Creek: Approximately 300 feet down- stream of CONRAIL Approximately 720 feet up-	*768	son Street and Park Avenue	*290
Lake Ontario: Entire shoreline within community Wine Creek: At downstream corporate limits Approximately 600 feet upstream of downstream corporate limits Maps available for inspec-	*250 *329 *334	stream of CONRAIL Maps available for inspection at the Buffalo Township Hall, 109 Bear Creek Road, Sarver, Pennsylvania. East Rockhill (Township), Bucks County (FEMA Docket No. D-7500)	*768	Perkasie (Borough), Bucks County (FEMA Docket No. 7307) East Branch Perkiomen Creek: Approximately 3,550 feet up- stream of North Main Street Approximately 620 feet up- stream of East Callowhill Road	*307 *317
tion at the Scriba Town Clerk's Office, 42 Creamery Road, Oswego, New York. NORTH CAROLINA Warren County (Unincorporated Areas) (FEMA Docket No. D-7504)		East Branch Perkiomen Creek: A point approximately 50 feet upstream of East Callowhill Road	*315 *317	Maps available for inspection at the Perkasie Borough Office, 311 South 9th Street, Perkasie, Pennsylvania. Sellersville (Borough), Bucks County (FEMA Docket No. 7307)	
Lake Gaston: Along the entire shoreline of Lake Gaston downstream of State Route 1344	*204	Road, Perkasie, Pennsylvania. Heidelberg (Township), Berks County (FEMA Docket No. D-7500)		East Branch Perkiomen Creek: Approximately 150 feet downstream of CONRAIL bridge Approximately 3,550 feet upstream of North Main Street	*303 *307

Tulpehocken Creek:

Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)	Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)	Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)
Maps available for inspec- tion at the Sellersville Bor- ough Hall, 140 East Church Street, Sellersville, Pennsyl- vania.		Approximately 1,375 feet upstream of County Home Road	*390	Approximately 0.5 mile upstream of State Route 625 Cabin Branch No. 1: At confluence with Broad Run Approximately 1,260 feet upstream of confluence with	*300 *266
West Rockhill (Township), Bucks County (FEMA Docket No. 7307)		213 West Washington Street, Paris, Tennessee.		Broad Run	*266 *221
East Branch Perkiomen Creek: At the upstream side of County Line Road	*276	Paris (City), Henry County (FEMA Docket No. D-7500) Smallwood Branch: At the confluence with Bailey		stream of Blossom Drive Horsepen Run: At the confluence with Broad Run	*258 *234
stream of CONRAIL bridge Maps available for inspection at the West Rockhill	*301	Fork Creek	*389 *398	Approximately 1,575 feet upstream of Dulles Toll Road Indian Creek: From confluence with Horse-	*280
Township Hall, 1028 Ridge Road, Sellersville, Pennsylvania.		Approximately 45 feet upstream of County Home Road	*389	pen Run	*260 *282
Womelsdorf (Borough), Berks County (FEMA Docket No. D-7500)		stream of County Home Road	*390	Lenah Run: At confluence with North Fork Broad Run	*280
Tulpehocken Creek: Approximately 400 feet downstream of U.S. Route 422 At a point approximately	*357	tion at the Paris City Hall, 100 North Caldwell Avenue, Paris, Tennessee.		stream of U.S. Route 50 North Fork Broad Run: At confluence with South Fork Broad Run	*323 *268
1,550 feet upstream of U.S. Route 422 Maps available for inspection at the Womelsdorf Bor-	*360	VERMONT Montgomery (Town), Frank- lin County (FEMA Docket		Approximately 0.58 mile up- stream of confluence of Tributary to North Fork Broad Run	*306
ough Hall, 101 West High Street, Womelsdorf, Penn- sylvania.		No. D-7504) Trout River: Approximately 0.57 mile downstream of the down-		Russell Branch: At the confluence with Beaverdam Run	*219
RHODE ISLAND Coventry (Town), Kent Coun-		stream corporate limits Approximately 1,280 feet downstream of Comstock Bridge Road	*431 *464	stream of the confluence with Beaverdam Run South Fork Broad Run: Approximately 1.175 feet up-	*225
ty (FEMA Docket No. 7307) Tributary A1: Approximately 400 feet upstream of the confluence		Maps available for inspec- tion at the Montgomery Town Clerk's Office, 98 Main		stream from the confluence with Broad Run	*268 *335
with South Branch Pawtuxet River Approximately 55 feet up- stream of Flat River Road	*239 *246	Street, Montgomery Center, Vermont.		Stallion Branch: At the confluence with Horsepen Run	*260
Tributary A2: A point approximately 37 feet upstream of Bike Path	*241	Hillsboro (Town), Loudoun County (FEMA Docket No. D-7502)		stream of the confluence with Horsepen Run Tributary B to Beaverdam Run: At the confluence with Tribu-	*270
A point approximately 85 feet upstream of Bike Path Maps available for inspection at the Coventry Town	*241	North Fork Catoctin Creek: At the upstream side of State Route 718	*504	tary D to Beaverdam Run Approximately 0.71 mile up- stream of Claiborne Park- way	*251 *316
Hall, 1670 Flat River Road, Coventry, Rhode Island.		Approximately 300 feet up- stream of State Route 719 Maps available for inspec- tion at the Hillsboro Town	*533	Tributary D to Beaverdam Run: At the confluence with Beaverdam Run	*251
Henry County (Unincorporated Areas) (FEMA		Hall, 36991 Charlestown Pike, Hillsboro, Virginia.		stream of State Route 642 (Hay Road) Tributary No. 1 to Broad Run: At confluence with Broad Run	*262 *244
Docket No. D-7500) Tennessee River (Kentucky Lake): Entire shoreline within Henry		Loudoun County (Unincorporated Areas) (FEMA Docket No. D-7502) Broad Run:		Approximately 400 feet upstream of the confluence with Broad Run	*244
County Smallwood Branch: At the confluence with Bailey Fork Creek	*370	At the confluence with the Potomac River	*210	At the confluence with Broad Run	*251
Approximately 0.38 mile upstream of India Road Bailey Fork Creek: Approximately 45 feet upstream	*405	South Fork Broad Run Beaverdam Run: At the confluence with Broad Run	*268 *219	with Broad Run	*265 *264
stream of County Home Road	*389				204

Source of flooding and location	#Depth in feet above ground. *Elevation in feet (NGVD)
Approximately 0.57 mile upstream of the confluence with Broad Run	*266
At the confluence with Beaverdam Run	*228
stream of confluence of Beaverdam Run Tributary to Horsepen Run: At confluence with Horsepen	*234
Run	*273
with Horsepen Run Tributary to North Fork Broad Run:	*321
At confluence with North Fork Broad Run	*297
North Fork Broad Run Tributary to Stallion Branch:	*304
At the confluence with Stal- lion Branch	*260
with Stallion Branch Maps available for inspec-	*260
tion at the Loudoun County Building, Building & Devel- opment Department, 1 Har- rison Street, S.E., Leesburg, Virginia.	

(Catalog of Federal Domestic Assistance No. 83.100, "Flood Insurance.")

Dated: January 30, 2001.

Margaret E. Lawless,

Acting Executive Associate Director for Mitigation.

[FR Doc. 01–3922 Filed 2–15–01; 8:45 am] BILLING CODE 6718-04-P

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Parts 1, 2 and 25

[ET Docket No. 98-206; FCC 00-418]

Fixed Satellite Service and Terrestrial System in the Ku-Band

AGENCY: Federal Communications

Commission. **ACTION:** Final rule.

SUMMARY: This document permits nongeostationary satellite orbit ("NGSO") fixed-satellite service ("FSS") providers to operate in certain segments of the Kuband, and adopts rules and policies to govern such operations. NGSO FSS can provide a variety of new services to the public, such as high speed Internet access, plus other types of high speed data, video and telephony services. NGSO FSS can bring advanced services to rural areas. This document also concludes that a new terrestrial fixed Multichannel Video Distribution and Data Service can share the 12.2–12.7 GHz band with satellite operations without causing harmful interference. **DATES:** Effective March 19, 2001.

FOR FURTHER INFORMATION CONTACT: Tom Derenge, Office of Engineering and Technology, (202) 418–2451 and Iennifer Gilsenan. International Bureau.

(202) 418-0757.

SUPPLEMENTARY INFORMATION: This is a summary of the Commission's Order, ET Docket 98–206, FCC 00–418, adopted November 29, 2000, and released December 8, 2000. The full text of this Commission decision is available for inspection and copying during normal business hours in the FCC Reference Information Center, Room CY–A257, 445 12th Street, S.W., Washington, DC, and also may be purchased from the Commission's duplication contractor, International Transcription Service, (202) 857–3800, 1231 20th Street, N.W. Washington, DC 20036.

Summary of the Report and Order

1. The First Report and Order ("First R&O"), permits non-geostationary satellite orbit ("NGSO") fixed-satellite service ("FSS") providers to operate in certain segments of the Ku-band, and adopt rules and policies to govern such operations. It also adopts technical criteria so that NGSO FSS operations can share spectrum with incumbent services without causing unacceptable interference to them and without unduly constraining future growth of incumbent services or NGSO FSS system flexibility. Finally, the Commission concludes that a new terrestrial fixed Multichannel Video Distribution and Data Service ("MVDDS") can operate in the 12.2-12.7 GHz band on a non-harmful interference basis with incumbent Broadcast Satellite Services ("BSS"), and on a co-primary basis with the NGSO FSS. By these actions, we provide for the introduction of new advanced services to the public, consistent with our obligations under Section 706 of the 1996 Telecommunications Act, and promote increased competition among satellite and terrestrial services.

NGSO FSS Gateway Bands

2. We find that we can permit deployment of NGSO FSS gateway earth stations and also protect the continued use and growth by terrestrial operations in the proposed bands. To accomplish this, we are limiting gateway use of the 12.75–13.25 GHz band to the 12.75–

13.15 GHz and 13.2125-13.25 GHz band segments. Further, we are permitting gateway use of the 13.75-13.8 GHz band. Finally, we will permit service link, as well as gateway, use of the 14.4-14.5 GHz band. We recognize, however, that deployment of service links in the 10.7-11.7 GHz, 12.75-13.15 GHz, 13.2125-13.25 GHz, and 13.75-14.0 GHz bands could hinder future terrestrial service deployment in those bands. Therefore, to avoid the ubiquitous deployment of earth stations, we find it appropriate to allow only gateway earth station operations for NGSO FSS in those four bands. Further, because gateway earth stations will be located at sites readily identified to other users of the bands, this action increases the potential for co-frequency operation. We define NGSO FSS gateway earth stations as those earth stations that do not originate or terminate traffic, but interconnect multiple non-collocated user earth stations operating in frequency bands other than designated gateway bands, through a satellite with other primary networks, such as the public switched telephone network and Internet networks. That is, gateway earth stations will be required to operate in a manner that supports the switching and routing functions of the NGSO FSS system as a whole, as do feeder links for mobilesatellite systems or hub operations for very small aperture terminal ("VSAT") networks.

3. Thus, we are adopting a functional definition for earth station use of this band, which should provide for various NGSO FSS system designs, regardless of what terminology is used by an applicant to describe the facility. Moreover, each NGSO gateway antenna will be required to meet an antenna performance standard of 29-25 log theta (θ) dBi in all directions, where theta (θ) is the earth station antenna off-axis angle relative to the main lobe of the antenna. We find that adopting this antenna performance standard will ensure that NGSO gateway antennas focus their signals in the desired direction without the need for minimum antenna size requirements, which could hinder innovation and flexibility. Additionally, to facilitate coordination with terrestrial facilities, we adopt our proposal requiring a single gateway complex to be located within an area of one second latitude by one second longitude. This requirement, which also applies to GSO FSS earth station sitings, facilitates earth station and terrestrial coordination in shared bands by specifying very limited areas for gateway antennas. Gateway antennas