

ATTACHMENT D.—FY 2003 SCHEDULE OF REGULATORY FEES—Continued

Fee category	Annual regulatory fee (U.S. \$'s)
Microwave (per license) (47 CFR part 101)	25
218–219 MHz (Formerly Interactive Video Data Service) (per license) (47 CFR part 95)	30
Marine (Ship) (per station) (47 CFR part 80)	15
Marine (Coast) (per license) (47 CFR part 80)	10
General Mobile Radio Service (per license) (47 CFR part 95)	5
Rural Radio (47 CFR part 22) (previously listed under the Land Mobile category)	5
PLMRS (Shared Use) (per license) (47 CFR part 90)	5
Aviation (Aircraft) (per station) (47 CFR part 87)	5
Aviation (Ground) (per license) (47 CFR part 87)	15
Amateur Vanity Call Signs (per call sign) (47 CFR part 97)	1.63
CMRS Mobile/Cellular Services (per unit) (47 CFR parts 20, 22, 24, 27, 80 and 90)26
CMRS Messaging Services (per unit) (47 CFR parts 20, 22, 24 and 90)08
Multipoint Distribution Services (MMDS/MDS) (per call sign) (47 CFR part 21)	265
Local Multipoint Distribution Service (per call sign) (47 CFR, part 101)	265
AM Radio Construction Permits	455
FM Radio Construction Permits	1,850
TV (47 CFR part 73) VHF Commercial:	
Markets 1–10	57,650
Markets 11–25	43,225
Markets 26–50	30,125
Markets 51–100	18,075
Remaining Markets	4,450
Construction Permits	4,625
TV (47 CFR part 73) UHF Commercial:	
Markets 1–10	15,850
Markets 11–25	12,875
Markets 26–50	8,075
Markets 51–100	4,975
Remaining Markets	1,425
Construction Permits	8,300
Satellite Television Stations (All Markets)	1,000
Construction Permits—Satellite Television Stations	515
Low Power TV, TV/FM Translators & Boosters (47 CFR part 74)	365
Broadcast Auxiliary (47 CFR part 74)	10
CARS (47 CFR part 78)	90
Cable Television Systems (per subscriber) (47 CFR part 76)66
Interstate Telecommunication Service Providers (per revenue dollar)00199
Earth Stations (47 CFR part 25)	210
Space Stations (per operational station in geostationary orbit) (47 CFR part 25) also includes Direct Broadcast Satellite Service (per operational station) (47 CFR part 100)	115,625
Space Stations (per operational system in non-geostationary orbit) (47 CFR part 25)	108,375
International Bearer Circuits (per active 64KB circuit)	2.67
International Public Fixed (per call sign) (47 CFR part 23)	1,725
International (HF) Broadcast (47 CFR part 73)	730

FY 2003 RADIO STATION REGULATORY FEES

Population served	AM Class A	AM Class B	AM Class C	AM Class D	FM Classes A, B1 & C3	FM Classes B, C, C0, C1 & C2
<=25,000	600	450	325	400	475	625
25,001–75,000	1,200	900	475	600	950	1,100
75,001–150,000	1,800	1,125	650	1,000	1,300	2,025
150,001–500,000	2,700	1,925	975	1,200	2,025	2,650
500,001–1,200,000	3,900	2,925	1,625	2,000	3,200	3,900
1,200,001–3,000,000	6,000	4,500	2,450	3,200	5,225	6,250
>3,000,000	7,200	5,400	3,100	4,000	6,650	8,125

Attachment E—Factors, Measurements and Calculations That Go Into Determining Station Signal Contours and Associated Population Coverages

AM Stations

Specific information on each day tower, including field ratio, phasing, spacing and

orientation was retrieved, as well as the theoretical pattern RMS figure (mV/m @ 1 km) for the antenna system. The standard, or modified standard if pertinent, horizontal plane radiation pattern was calculated using techniques and methods specified in section 73.150 and 73.152 of the Commission's

rules.²¹¹ Radiation values were calculated for each of 72 radials around the transmitter site (every 5 degrees of azimuth). Next, estimated soil conductivity data was retrieved from a database representing the information in FCC Figure M3. Using the calculated horizontal

²¹¹ 47 CFR 73.150 and 73.152.