

and three have more than 1,500 employees.<sup>107</sup> Consequently, the Commission estimates that the majority of payphone service providers are small entities that may be affected by the rules and policies adopted herein.

22. *Operator Service Providers (OSPs).* Neither the Commission nor the SBA has developed a size standard for small businesses specifically applicable to operator service providers. The closest applicable size standard under the SBA rules is for Wired Telecommunications Carriers. Under that size standard, such a business is small if it has 1,500 or fewer employees.<sup>108</sup> According to Commission data, 22 companies reported that they were engaged in the provision of operator services.<sup>109</sup> Of these 22 companies, an estimated 20 have 1,500 or fewer employees and two have more than 1,500 employees.<sup>110</sup> Consequently, the Commission estimates that the majority of operator service providers are small entities that may be affected by the rules and policies adopted herein.

23. *Prepaid Calling Card Providers.* The SBA has developed a size standard for a small business within the category of Telecommunications Resellers. Under that SBA size standard, such a business is small if it has 1,500 or fewer employees.<sup>111</sup> According to Commission data, 32 companies reported that they were engaged in the provision of prepaid calling cards.<sup>112</sup> Of these 32 companies, an estimated 31 have 1,500 or fewer employees and one had more than 1,500 employees.<sup>113</sup> Consequently, the Commission estimates that the majority of prepaid calling card providers are small entities that may be affected by the rules and policies adopted herein.

24. *Satellite Service Carriers.* The SBA has developed a size standard for small businesses within the category of Satellite Telecommunications. Under that SBA size standard, such a business is small if it has 1,500 or fewer employees.<sup>114</sup> According to Commission data, 31 carriers reported that they were engaged in the provision of satellite services.<sup>115</sup> Of these 31 carriers, an estimated 25 have 1,500 or fewer employees and 6, alone or in combination with affiliates, have more than 1,500 employees.<sup>116</sup> Consequently, the Commission estimates that there are 31 or fewer satellite service carriers which are small businesses that may be affected by the rules and policies proposed herein.

25. *Other Toll Carriers.* Neither the Commission nor the SBA has developed a size standard for small businesses specifically applicable to "Other Toll

Carriers." This category includes toll carriers that do not fall within the categories of interexchange carriers, operator service providers, prepaid calling card providers, satellite service carriers, or toll resellers. The closest applicable size standard under the SBA rules is for Wired Telecommunications Carriers. Under that size standard, such a business is small if it has 1,500 or fewer employees.<sup>117</sup> According to Commission data, 42 companies reported that their primary telecommunications service activity was the provision of "Other Toll Services."<sup>118</sup> Of these 42 companies, an estimated 37 have 1,500 or fewer employees and 5 have more than 1,500 employees.<sup>119</sup> Consequently, the Commission estimates that most "Other Toll Carriers" are small entities that may be affected by the rules and policies adopted herein.

#### International Services

26. The Commission has not developed a definition of small entities applicable to licensees in the international services. Therefore, the applicable definition of small entity is generally the definition under the SBA rules applicable to Communications Services, Not Elsewhere Classified (NEC).<sup>120</sup> This definition provides that a small entity is expressed as one with \$11.0 million or less in annual receipts.<sup>121</sup> According to the Census Bureau, there were a total of 848 communications services providers, NEC, in operation in 1992, and a total of 775 had annual receipts of less than \$10.0 million.<sup>122</sup> The Census report does not provide more precise data.

27. *International Broadcast Stations.* Commission records show that there are approximately 19 international high frequency broadcast station authorizations. We do not request nor collect annual revenue information, and are unable to estimate the number of international high frequency broadcast stations that would constitute a small business under the SBA definition. However, the Commission estimates that only six international high frequency broadcast stations are subject to regulatory fee payments.

28. *International Public Fixed Radio (Public and Control Stations).* There is one licensee in this service subject to payment of regulatory fees, and the licensee does not constitute a small business under the SBA definition.

29. *Fixed Satellite Transmit/Receive Earth Stations.* There are approximately 3,149 earth station authorizations, a portion of which are Fixed Satellite Transmit/Receive Earth Stations. We do not request nor collect

annual revenue information, and are unable to estimate the number of the earth stations that would constitute a small business under the SBA definition.

30. *Fixed Satellite Small Transmit/Receive Earth Stations.* There are approximately 3,149 earth station authorizations, a portion of which are Fixed Satellite Small Transmit/Receive Earth Stations. We do not request nor collect annual revenue information, and are unable to estimate the number of fixed small satellite transmit/receive earth stations that would constitute a small business under the SBA definition.

31. *Fixed Satellite Very Small Aperture Terminal (VSAT) Systems.* These stations operate on a primary basis, and frequency coordination with terrestrial microwave systems is not required. Thus, a single "blanket" application may be filed for a specified number of small antennas and one or more hub stations. There are 485 current VSAT System authorizations. We do not request nor collect annual revenue information, and are unable to estimate the number of VSAT systems that would constitute a small business under the SBA definition.

32. *Mobile Satellite Earth Stations.* There are 21 licensees. We do not request nor collect annual revenue information, and are unable to estimate the number of mobile satellite earth stations that would constitute a small business under the SBA definition.

33. *Radio Determination Satellite Earth Stations.* There are four licensees. We do not request nor collect annual revenue information, and are unable to estimate the number of radio determination satellite earth stations that would constitute a small business under the SBA definition.

34. *Space Stations (Geostationary).* There are presently an estimated 75 Geostationary Space Station authorizations. We do not request nor collect annual revenue information, and are unable to estimate the number of geostationary space stations that would constitute a small business under the SBA definition.

35. *Space Stations (Non-Geostationary).* There are presently seven Non-Geostationary Space Station authorizations. We do not request nor collect annual revenue information, and are unable to estimate the number of non-geostationary space stations that would constitute a small business under the SBA definition.

36. *Direct Broadcast Satellites.* Because DBS provides subscription services, DBS falls within the SBA-recognized definition of "Cable and Other Pay Television Services."<sup>123</sup> This definition provides that a small entity is one with \$11.0 million or less in annual receipts.<sup>124</sup> Currently, there are nine DBS authorizations, though there are only two DBS companies in operation at this time. We do not request nor collect annual revenue information for DBS services, and are unable to determine the number of DBS operators that would constitute a small business under the SBA definition.

<sup>123</sup> 13 CFR 121.201, NAICS codes 51321 and 51322.

<sup>124</sup> Id.

<sup>107</sup> Id.

<sup>108</sup> 13 CFR 121.201, NAICS code 513310 (changed to 517110 in October of 2002).

<sup>109</sup> Telephone Trends Report at Table 5.3.

<sup>110</sup> Id.

<sup>111</sup> 13 CFR 121.201, NAICS code 513330 (changed to 517310 in October of 2002).

<sup>112</sup> Telephone Trends Report at Table 5.3.

<sup>113</sup> Id.

<sup>114</sup> 13 CFR 121.201, NAICS code 513340 (changed to 517410 in October of 2002).

<sup>115</sup> Telephone Trends Report at Table 5.3.

<sup>116</sup> Id.

<sup>117</sup> 13 CFR 121.201, NAICS code 513310 (changed to 517110 in October of 2002).

<sup>118</sup> Telephone Trends Report at Table 5.3.

<sup>119</sup> Id.

<sup>120</sup> An exception is the Direct Broadcast Satellite (DBS) Service, *infra*.

<sup>121</sup> 13 CFR 121.201, NAICS codes 48531, 513322, 51334, and 51339.

<sup>122</sup> 1992 *Economic Census Industry and Enterprise Receipts Size Report*, Table 2D, NAICS codes 48531, 513322, 51334, and 513391 (U.S. Bureau of the Census data under contract to the Office of Advocacy of the U.S. Small Business Administration).