(N)

(N)

Regulations, Rates and Charges applying to the provision of Access Services within the operating territory of PACIFIC BELL TELEPHONE COMPANY and Concurring carriers listed on Page 23.

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

The original effective date of Pacific Bell Tariff No. 128 is June 13, 1984, except for Section 7, which became effective April 1, 1985.

Issuing Officer:

Patrick Doherty Director - Regulatory Four AT&T Plaza, Room 902 311 S. Akard St. Dallas, TX 75202

(This page filed under Transmittal No. 520)

Issued: February 4, 2015 Effective: February 19, 2015

ACCESS SERVICE CHECK SHEET

Title Page and Pages 1 to 35-17, inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement No. 13 contains all changes from the original tariff that are in effect on the date hereof.

| | Number of | | Number of | | Number of |
|---------|------------|----------|-----------------|--------------|-----------|
| | Revision | | Revision | | Revision |
| | Except as | | Except as | | Except as |
| Page | Indicated | Page | Indicated | Page | Indicated |
| Title 1 | 4th | 8 | 6th | 2-4 | 2nd |
| 1 | 516th* | 8.1 | 5th | 2-5 | 2nd |
| 1.1 | 45th | 9 | 3rd | 2-6 | 6th |
| 1.2 | 146th | 10 | 1st | 2-7 | 2nd |
| 1.3 | 16th | 11 | Original | 2-8 | 1st |
| 1.4 | 12th | 12 | Original | 2-9 | Original |
| 1.5 | 57th | 13 | Original | 2-10 | Original |
| 1.6 | 55th | 14 | 5th | 2-11 | Original |
| 1.7 | 96th | 15 | 1st | 2-12 | Original |
| 1.8 | 50th | 16 | Original | 2-13 | Original |
| 1.9 | 24th | 17 | Original | 2-14 | 3rd |
| 1.10 | 40th | 17.1 | Original | 2-14.1 | 1st |
| 1.11 | 12th | 17.2 | Original | 2-14.2 | 1st |
| 1.12 | 20th | 18 | 1st | 2-14.3 | 1st |
| 1.13 | Original | 19 | Original | 2-15 | 1st |
| 1.14 | 37th | 20 | Original | 2-16 | 6th |
| 1.14.1 | 21st | 21 | 2nd | 2-17 | 5th |
| 1.15 | 116th | 22 | 8th | 2-17.1 | 4th |
| 1.16 | 32nd | 22.1 | 14th | 2-18 | 1st |
| 1.17 | 13th | 22.1.1 | 3rd | 2-19 | 5th |
| 1.18 | 9th | 22.2 | 23rd | 2-19.1 | Original |
| 1.19 | 25th | 22.3 | 32nd | 2-20 | Original |
| 1.20 | 23rd | 22.4 | 33rd | 2-21 | Original |
| 1.21 | 27th | 22.5 | 32nd | 2-22 | Original |
| 1.22 | 21st | 22.6 | 34th* | 2-23 | Original |
| 1.23 | 20th | 23 | 1st | 2-24 | Original |
| 1.24 | 25th | 24 | Original | 2-25 | 1st |
| 1.25 | 26th | 25 | Original | 2-26 | Original |
| 1.26 | 17th | 26 | 1st | 2-27 | Original |
| 1.27 | 17th | 27 | 1st | 2-28 | 1st |
| 1.28 | 13th | 28 | 2nd | 2-29 | Original |
| 1.29 | 5th* | 29 | Original | 2-30 | Original |
| 2 | 1st | 30 | Original | 2-31 | Original |
| 2.1 | 2nd | 31 | Original | 2-32 | Original |
| 3 | 4th | 32 | Original | 2-33 | Original |
| 3.1 | 4th | 33 | 4th | 2-34 | Original |
| 3.2 | 2nd | 34 | 2nd | 2-35 | Original |
| 3.3 | | 35 | 1st | | _ |
| 3.4 | 1st 4th | 36 | | 2-36 2-37 | Original |
| | | 36 37 | Original 5th | | Original |
| 3.5 | 3rd | | | 2-38 | Original |
| 3.6 | 1st | 38 | 2nd | 2-39 | 1st |
| 4 | Original | 39 | 2nd | 2-40 | Original |
| 4.1 | Original | 1-1 | Original | 2-41 | Original |
| 5 | Original | 1-2 | 2nd | 2-42 | Original |
| 6 | 6th | 2-1 | 5th | 2-43 | Original |
| 7 | 1st | 2-2 | 3rd | 2-43.1 | Original |
| 7.1 | 3rd | 2-3 | 2nd | 2-44 | Original |
| 7.2 | 1st | | | | |

^{*} New or Revised Page

Issuing Officer: Kristen E. Shore, Assistant Vice President - Regulatory (This page filed under Transmittal No. 565)

Issued: December 5, 2018 Effective: December 6, 2018

CHECK SHEET (Cont'd)

| | Number of Revision Except as | | Number of Revision Except as | | Number of Revision Except as |
|--------|------------------------------------|-------|------------------------------------|---------|------------------------------------|
| Page | Indicated | Page | Indicated | Page | Indicated |
| 2-45 | Original | 2-70 | 1st | 2-103 | Original |
| 2-46 | Original | 2-71 | 1st | 2-104 | 1st |
| 2-47 | 5th | 2-72 | Original | 2-105 | 1st |
| 2-47.1 | 4th | 2-73 | Original | 2-106 | 1st |
| 2-47.2 | 4th | 2-74 | 2nd | 2-107 | Original |
| 2-47.3 | 4th | 2-75 | 5th | 2-108 | 1st |
| 2-47.4 | 1st | 2-76 | Original | 2-109 | Original |
| 2-47.5 | 1st | 2-77 | 1st | 2-110 | 1st |
| 2-48 | 5th | 2-78 | Original | 2-110.1 | Original |
| 2-49 | Original | 2-79 | Original | 2-111 | 1st |
| 2-50 | Original | 2-80 | 1st | 2-112 | Original |
| 2-51 | 1st | 2-81 | 2nd | 2-113 | 2nd |
| 2-52 | 1st | 2-82 | Original | 2-114 | 2nd* |
| 2-53 | 1st | 2-83 | 1st | 2-115 | 1st |
| 2-54 | 1st | 2-84 | Original | 2-116 | Original |
| 2-55 | 1st | 2-85 | 1st | 2-117 | 2nd |
| 2-56 | Original | 2-86 | Original | 2-118 | 1st |
| 2-57 | 3rd | 2-87 | Original | 2-119 | Original |
| 2-58 | 1st | 2-88 | 3rd | 2-120 | Original |
| 2-59 | Original | 2-89 | 3rd | 2-121 | Original |
| 2-60 | Original | 2-90 | Original | 2-122 | 3rd |
| 2-61 | Original | 2-91 | 1st | 2-123 | Original |
| 2-59 | Original | 2-92 | 3rd | 2-124 | 3rd |
| 2-60 | Original | 2-93 | 5th | 2-125 | 1st |
| 2-61 | Original | 2-94 | Original | 2-126 | Original |
| 2-62 | 6th | 2-95 | Original | 2-127 | Original |
| 2-63 | Original | 2-96 | 5th | 2-128 | 6th |
| 2-64 | 5th | 2-97 | 2nd* | 2-129 | 1st |
| 2-65 | Original | 2-98 | Original | 2-130 | Original |
| 2-66 | 1st | 2-99 | Original | 2-131 | Original |
| 2-67 | Original | 2-100 | Original | 2-132 | Original |
| 2-68 | 4th | 2-101 | Original | 2-133 | 1st |
| 2-69 | 1st | 2-102 | Original | 2-134 | Original |
| | | | - | 3-1 | Original |

(This page filed under Transmittal No. 556)

Issued: October 17, 2017 Effective: November 1, 2017

^{*} New or Revised Page

| | Number of Revision Except as | | Number of Revision Except as | | Number of Revision Except as |
|-------------|------------------------------------|----------|------------------------------------|--------|------------------------------------|
| <u>Page</u> | Indicated | Page | Indicated | Page | Indicated |
| 3-2 | 1st | 4-11.1 | 13th | 5-21 | 8th |
| 3 - 3 | 4th | 4-11.1.1 | Original | 5-21.1 | 6th |
| 3-4 | 1st | 4-11.2 | 59th* | 5-21.2 | 6th |
| 3-5 | Original | 4-12 | 29th* | 5-21.3 | 5th |
| 3 - 6 | 1st | 4-13 | 83rd* | 5-21.4 | 5th |
| 3 - 7 | 1st | 5-1 | 5th | 5-21.5 | 6th |
| 3 - 8 | Original | 5-2 | 3rd | 5-21.6 | 5th |
| 3 - 9 | Original | 5-3 | 4th | 5-21.7 | 5th |
| 3-10 | 1st | 5-3.1 | 3rd | 5-22 | Original |
| 3-11 | Original | 5-3.2 | 3rd | 5-23 | 8th |
| 3-12 | Original | 5-4 | 4th | 5-24 | 5th |
| 3-13 | 1st | 5-4.1 | 7th | 5-25 | 5th |
| 3-14 | 1st | 5-5 | 2nd | 5-26 | Original |
| 3-15 | 1st | 5-6 | Original | 5-27 | Original |
| 3-16 | Original | 5-7 | 2nd | 5-28 | Original |
| 3-17 | 1st | 5-8 | Original | 5-29 | Original |
| 3-18 | 1st | 5-9 | 1st | 5-30 | Original |
| 3-19 | 2nd | 5-10 | Original | 5-31 | 1st |
| 3-20 | 2nd | 5-11 | 2nd | 5-32 | 1st |
| 3-21 | 1st | 5-12 | 1st | 5-33 | 1st |
| 3-22 | Original | 5-12.1 | 2nd | 5-34 | Original |
| 3-23 | 2nd | 5-12.2 | 1st | 5-35 | 2nd |
| 3-24 | 1st | 5-12.3 | Original | 5-35.1 | 3rd |
| 3-25 | 1st | 5-12.4 | Original | 5-36 | Original |
| 3-26 | 2nd | 5-13 | 8th | 5-37 | Original |
| 4-1 | Original | 5-14 | Original | 5-38 | 1st |
| 4-2 | 5th | 5-15 | 5th | 5-39 | Original |
| 4-3 | Original | 5-15.1 | Original | 5-40 | Original |
| 4 - 4 | Original | 5-16 | 7th | 6-1 | 2nd |
| 4-5 | Original | 5-17 | 11th | 6-2 | 3rd |
| 4-6 | 5th | 5-17.1 | 9th | 6-3 | 2nd |
| 4 - 7 | 2nd | 5-17.1.1 | 7th | 6-4 | 1st |
| 4 - 8 | 1st | 5-18 | 11th | 6-5 | Original |
| 4 - 9 | 2nd | 5-19 | 7th | 6-6 | Original |
| 4-10 | 1st | 5-20 | 7th | 6 - 7 | Original |
| 4-11 | 1st | | | 6 - 8 | Original |

(This page filed under Transmittal No. 563)

Issued: September 14, 2018 Effective: October 1, 2018

^{*} New or Revised Page

CHECK SHEET (Cont'd)

| <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated |
|-------------|---|-------------|---|-------------|---|
| 6-9 | 1st | 6-38 | 2nd | 6-67 | Original |
| 6-10 | 2nd | 6-39 | Original | 6-68 | Original |
| 6-11 | 1st | 6-40 | 4th* | 6-69 | Original |
| 6-12 | 1st | 6-41 | 1st | 6-70 | Original |
| 6-13 | Original | 6-41.1 | Original | 6-71 | Original |
| 6-14 | 2nd* | 6-42 | 1st | 6-72 | Original |
| 6-15 | 1st | 6-42.1 | Original | 6-73 | 2nd* |
| 6-16 | 1st | 6-43 | Original | 6-74 | Original |
| 6-17 | 3rd | 6-43.1 | Original | 6-75 | 1st* |
| 6-17.1 | Original | 6-44 | Original | 6-76 | Original |
| 6-17.2 | Original | 6-45 | Original | 6-77 | Original |
| 6-18 | Original | 6-46 | Original | 6-78 | 4th |
| 6-19 | Original | 6-47 | Original | 6-79 | Original |
| 6-20 | 1st | 6-48 | Original | 6-80 | 1st |
| 6-21 | 1st | 6-49 | Original | 6-81 | Original |
| 6-22 | Original | 6-50 | Original | 6-82 | Original |
| 6-23 | Original | 6-51 | Original | 6-83 | Original |
| 6-24 | Original | 6-52 | Original | 6-84 | Original |
| 6-25 | Original | 6-53 | Original | 6-85 | Original |
| 6-26 | Original | 6-54 | Original | 6-86 | Original |
| 6-27 | Original | 6-55 | Original | 6-87 | Original |
| 6-28 | Original | 6-56 | Original | 6-88 | Original |
| 6-29 | Original | 6-57 | Original | 6-89 | 1st |
| 6-30 | 1st | 6-58 | Original | 6-90 | 1st |
| 6-31 | 1st | 6-59 | Original | 6-91 | 1st |
| 6-32 | 1st | 6-60 | Original | 6-92 | 1st |
| 6-33 | Original | 6-61 | Original | 6-93 | 1st |
| 6-34 | Original | 6-62 | Original | 6-94 | 1st |
| 6-35 | Original | 6-63 | Original | 6-95 | Original |
| 6-36 | Original | 6-64 | Original | | |
| 6-37 | Original | 6-65 | Original | | |
| | | 6-66 | Original | | |

(This page filed under Transmittal No. 550)

Issued: January 24, 2017 Effective: February 8, 2017

^{*} New or Revised Page

CHECK SHEET (Cont'd)

| <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | Page | Number of Revision Except as Indicated |
|-------------|---|-------------|---|---------|---|
| 6-96 | Original | 6-125 | Original | 6-154 | 2nd |
| 6-97 | Original | 6-126 | Original | 6-155 | Original |
| 6-98 | Original | 6-127 | Original | 6-156 | Original |
| 6-99 | Original | 6-128 | Original | 6-157 | Original |
| 6-100 | Original | 6-129 | Original | 6-158 | Original |
| 6-101 | Original | 6-130 | Original | 6-159 | Original |
| 6-102 | Original | 6-131 | 1st | 6-160 | 1st |
| 6-103 | Original | 6-132 | Original | 6-161 | Original |
| 6-104 | Original | 6-133 | Original | 6-162 | 2nd |
| 6-105 | Original | 6-134 | Original | 6-163 | 1st |
| 6-106 | Original | 6-135 | Original | 6-164 | 2nd |
| 6-107 | Original | 6-136 | Original | 6-165 | 2nd |
| 6-108 | Original | 6-137 | Original | 6-166 | Original |
| 6-109 | 2nd | 6-138 | Original | 6-167 | 2nd* |
| 6-110 | Original | 6-139 | 1st | 6-168 | 2nd |
| 6-111 | 1st | 6-139.1 | Original | 6-169 | Original |
| 6-112 | Original | 6-139.2 | Original | 6-170 | 3rd |
| 6-113 | Original | 6-140 | 1st | 6-171 | 2nd |
| 6-114 | Original | 6-141 | 1st | 6-172 | Original |
| 6-115 | Original | 6-142 | 1st | 6-173 | Original |
| 6-116 | Original | 6-143 | Original | 6-174 | 1st |
| 6-117 | Original | 6-144 | Original | 6-175 | Original |
| 6-118 | Original | 6-145 | 1st | 6-176 | Original |
| 6-119 | Original | 6-146 | 1st | 6-177 | Original |
| 6-120 | Original | 6-147 | Original | 6-178 | Original |
| 6-121 | 2nd | 6-148 | Original | 6-179 | 1st |
| 6-122 | Original | 6-149 | Original | 6-179.1 | Original |
| 6-123 | Original | 6-150 | 2nd | 6-180 | Original |
| 6-124 | 1st | 6-151 | 1st | 6-181 | Original |
| | | 6-152 | Original | 6-182 | Original |
| | | 6-153 | Original | | _ |

(This page filed under Transmittal No. 552)

^{*} New or Revised Page

CHECK SHEET (Cont'd)

| <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated |
|-------------|---|-------------|---|-------------|---|
| 6-183 | Original | 6-212 | 4th | 6-241 | 1st |
| 6-184 | Original | 6-213 | 10th | 6-242 | 7th |
| 6-185 | Original | 6-214 | 16th | 6-243 | Original |
| 6-186 | Original | 6-215 | 13th | 7-1 | 6th |
| 6-187 | Original | 6-216 | 6th | 7-2 | 5th |
| 6-188 | Original | 6-217 | 1st | 7-3 | 4th |
| 6-189 | Original | 6-218 | Original | 7-4 | 3rd* |
| 6-190 | Original | 6-219 | 11th | 7-5 | 4th |
| 6-191 | Original | 6-220 | 15th | 7-6 | Original |
| 6-192 | 1st | 6-221 | 1st | 7 – 7 | 1st |
| 6-193 | Original | 6-222 | 1st | 7-7.1 | Original |
| 6-194 | Original | 6-223 | 1st | 7 - 8 | Original |
| 6-195 | Original | 6-224 | Original | 7 - 9 | 2nd |
| 6-196 | Original | 6-225 | 1st | 7-10 | 1st |
| 6-197 | Original | 6-226 | 3rd | 7-11 | Original |
| 6-198 | Original | 6-227 | Original | 7-12 | Original |
| 6-199 | 1st | 6-228 | Original | 7-13 | Original |
| 6-200 | 1st | 6-229 | 10th | 7-14 | 1st |
| 6-201 | Original | 6-230 | 4th | 7-15 | 1st |
| 6-202 | Original | 6-231 | 2nd | 7-16 | 1st |
| 6-203 | 1st | 6-232 | 1st | 7-17 | 4th |
| 6-204 | 1st | 6-233 | 1st | 7-18 | Original |
| 6-205 | 1st | 6-234 | 4th | 7-19 | Original |
| 6-206 | 7th | 6-235 | 3rd | 7-20 | Original |
| 6-207 | 2nd | 6-235.1 | 1st | 7-21 | Original |
| 6-208 | 5th | 6-236 | Original | 7-22 | Original |
| 6-209 | 5th | 6-237 | Original | 7-23 | Original |
| 6-210 | 5th | 6-238 | Original | 7-24 | 1st |
| 6-211 | 5th | 6-238.1 | Original | 7-25 | Original |
| | | 6-239 | 5th | 7-26 | Original |
| | | 6-240 | 7th | 7-27 | Original |

* New or Revised Page

(This page filed under Transmittal No. 564)

Issued: November 20, 2018 Effective: December 5, 2018

ACCESS SERVICE CHECK SHEET (Cont'd)

| | Number of | | Number of | | Number of |
|--------|-----------|----------|-----------|---------|-----------|
| | Revision | | Revision | | Revision |
| | Except as | | Except as | | Except as |
| Page | Indicated | Page | Indicated | Page | Indicated |
| 7-28 | Original | 7-65 | 2nd | 7-83 | Original |
| 7-29 | Original | 7-66 | 2nd* | 7-84 | 1st |
| 7-30 | Original | 7-67 | 1st | 7-85 | 1st |
| 7-31 | Original | 7-68 | 4th* | 7-86 | 1st |
| 7-32 | Original | 7-69 | 2nd* | 7-87 | 3rd |
| 7-33 | Original | 7 - 70 | Original | 7-88 | 3rd |
| 7-34 | Original | 7-71 | Original | 7-89 | Original |
| 7-35 | Original | 7-72 | Original | 7-90 | Original |
| 7-36 | Original | 7-73 | Original | 7-91 | Original |
| 7-37 | Original | 7-74 | Original | 7-92 | 1st |
| 7-38 | 1st | 7-75 | Original | 7-93 | Original |
| 7-39 | 2nd | 7-76 | 1st | 7-94 | 6th |
| 7-40 | Original | 7-77 | 2nd | 7-95 | Original |
| 7-41 | Original | 7-78 | 5th | 7-95.1 | Original |
| 7-42 | Original | 7-79 | 2nd | 7-96 | 1st |
| 7-43 | Original | 7-80 | 2nd | 7-97 | 1st |
| 7-44 | Original | 7-81 | 4th | 7-98 | 2nd |
| 7-45 | 4th | 7-82 | 1st | 7-99 | 2nd |
| 7-46 | 10th | 7-82.1 | 5th | 7-100 | 2nd |
| 7-47 | 6th | 7-82.2 | 5th | 7-101 | 1st |
| 7-48 | 3rd | 7-82.2.1 | 5th | 7-102 | 9th |
| 7-49 | 2nd | 7-82.2.2 | 5th | 7-102.1 | 5th |
| 7-50 | 1st | 7-82.2.3 | 4th | 7-103 | 10th |
| 7-51 | 1st | 7-82.2.4 | 4th | 7-103.1 | Original |
| 7-52 | 1st | 7-82.3 | 2nd | 7-104 | 8th |
| 7-53 | 1st | 7-82.4 | 2nd | 7-104.1 | 1st |
| 7-54 | 1st | 7-82.5 | 3rd | 7-105 | 3rd |
| 7-55 | Original | 7-82.5.1 | 2nd | 7-106 | Original |
| 7-56 | Original | 7-82.5.2 | 3rd | 7-107 | Original |
| 7-57 | 2nd | 7-82.6 | 4th | 7-108 | Original |
| 7-58 | 1st | 7-82.6.1 | 2nd | 7-109 | Original |
| 7-59 | Original | 7-82.7 | 4th | 7-110 | 2nd |
| 7-60 | 2nd* | 7-82.8 | 4th | 7-111 | Original |
| 7-60.1 | 1st | 7-82.9 | 2nd | 7-112 | 3rd |
| 7-60.2 | 1st | 7-82.10 | 2nd | 7-113 | Original |
| 7-61 | Original | 7-82.11 | 2nd | 7-114 | Original |
| 7-62 | 4th | 7-82.12 | 2nd | | - |
| 7-63 | 5th | 7-82.13 | 2nd | | |
| 7-64 | Original | 7-82.14 | 2nd | | |

^{*} New or Revised Page

(This page filed under Transmittal No. 564)

Issued: November 20, 2018 Effective: December 5, 2018

ACCESS SERVICE CHECK SHEET (Cont'd)

| Page | Number of Revision Except as Indicated | Page | Number of Revision Except as Indicated | Page | Number of Revision Except as Indicated |
|-----------|---|-----------|---|---------|---|
| | | | | | |
| 7-115 | Original | 7-140.6 | 9th | 7-173.1 | 2nd |
| 7-116 | Original | 7-140.6.1 | Original | 7-174 | 8th |
| 7-117 | Original | 7-140.6.2 | Original | 7-175 | 11th |
| 7-118 | Original | 7-140.7 | Original | 7-176 | 9th |
| 7-119 | Original | 7-141 | 3rd | 7-177 | 14th |
| 7-120 | Original | 7-142 | 1st | 7-178 | 14th |
| 7-121 | Original | 7-143 | 12th | 7-179 | 11th |
| 7-122 | Original | 7-144 | 8th | 7-180 | 1st |
| 7-123 | Original | 7-145 | 1st | 7-181 | 18th |
| 7-124 | Original | 7-146 | Original | 7-182 | 10th |
| 7-125 | Original | 7-147 | Original | 7-183 | 12th |
| 7-126 | Original | 7-148 | 1st | 7-184 | 2nd |
| 7-127 | Original | 7-149 | Original | 7-185 | 3rd* |
| 7-128 | Original | 7-150 | 1st | 7-186 | 2nd |
| 7-129 | 6th | 7-151 | 1st | 7-187 | 1st |
| 7-129.1 | 1st | 7-152 | 3rd | 7-188 | 2nd |
| 7-130 | 2nd | 7-153 | 2nd | 7-189 | 4th |
| 7-131 | 1st | 7-154 | 1st | 7-190 | 5th |
| 7-132 | 6th | 7-155 | 7th | 7-191 | 18th |
| 7-133 | 3rd | 7-156 | 7th | 7-192 | 12th |
| 7-134 | 3rd | 7-157 | 4th | 7-192.1 | 5th |
| 7-134.1 | 2nd | 7-158 | 3rd | 7-193 | Original |
| 7-134.2 | 4th | 7-159 | 1st | 7-194 | 6th |
| 7-135 | 4th | 7-160 | 1st | 7-194.1 | 8th |
| 7-135.1 | 2nd | 7-161 | 1st | 7-195 | 8th |
| 7-136 | Original | 7-162 | 1st | 7-196 | 14th |
| 7-137 | 1st | 7-163 | 1st | 7-197 | 8th |
| 7-138 | 1st | 7-164 | 1st | 7-198 | 9th |
| 7-139 | Original | 7-165 | 15th | 7-199 | 8th |
| 7-140 | Original | 7-166 | 5th | 7-200 | 12th |
| 7-140.1 | 5th | 7-167 | 5th | 7-200.1 | 2nd |
| 7-140.2 | 4th | 7-168 | Original | 7-200.2 | 2nd |
| 7-140.3 | 10th | 7-169 | 1st | 7-201 | 7th |
| 7-140.4 | 11th | 7-170 | 2nd | | |
| 7-140.5 | 7th | 7-171 | 2nd* | | |
| 7-140.5.1 | 2nd | 7-171.1 | 3rd | | |
| | | 7-172 | 21st | | |
| | | 7-173 | 12th | | |
| | | | | | |

(This page filed under Transmittal No. 564)

Issued: November 20, 2018 Effective: December 5, 2018

^{*} New or Revised Page

CHECK SHEET (Cont'd)

| <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | Page | Number of Revision Except as Indicated |
|-------------|--|-------------|--|------|---|
| 7-202 | 4th | 7-235 | Original | 8-19 | 3rd |
| 7-202.1 | 5th | 7-236 | Original | 9-2 | 1st* |
| 7-203 | 8th | 7-237 | Original | 9-3 | 1st |
| 7-204 | 6th | 7-238 | Original | 9-4 | 1st |
| 7-205 | 10th | 7-239 | Original | 9-5 | 1st |
| 7-206 | 8th | 7-240 | Original | 9-6 | Original |
| 7-207 | 4th | 7-241 | Original | 9-7 | Original |
| 7-207.1 | 5th | 7-242 | Original | 9-8 | Original |
| 7-207.1.1 | 5th | 7-243 | Original | 9-9 | Original |
| 7-207.1.2 | 3rd | 7-244 | Original | 9-10 | 1st* |
| 7-208 | Original | 7-245 | Original | 9-11 | 1st* |
| 7-209 | Original | 7-246 | Original | 9-12 | 1st* |
| 7-210 | Original | 7-247 | Original | 9-13 | Original |
| 7-211 | Original | 7-248 | Original | 9-14 | Original |
| 7-212 | Original | 7-249 | Original | 9-15 | 1st* |
| 7-213 | Original | 7-250 | Original | 9-16 | 14th* |
| 7-214 | Original | 7-251 | Original | 9-17 | 1st* |
| 7-215 | Original | 7-252 | Original | 9-18 | 12th |
| 7-216 | Original | 8-1 | 3rd | 9-19 | 1st* |
| 7-217 | Original | 8-2 | 3rd | 9-20 | 1st* |
| 7-218 | Original | 8-3 | 4th | 9-21 | 1st* |
| 7-219 | Original | 8-3.1 | 2nd | 9-22 | Original |
| 7-220 | Original | 8 - 4 | 3rd | 9-23 | Original |
| 7-221 | Original | 8-5 | 3rd | 9-24 | Original |
| 7-222 | Original | 8 - 6 | 2nd | 9-25 | 1st |
| 7-223 | Original | 8 - 7 | 3rd | 9-26 | 3rd |
| 7-224 | Original | 8 – 8 | 3rd | 9-27 | 2nd |
| 7-225 | Original | 8 - 9 | 3rd | 9-28 | 1st |
| 7-226 | Original | 8-10 | 4th | 9-29 | 1st |
| 7-227 | Original | 8-11 | 4th | 9-30 | 1st |
| 7-228 | Original | 8-12 | 2nd | 9-31 | 1st |
| 7-229 | Original | 8-13 | 2nd | 9-32 | 1st |
| 7-230 | Original | 8-14 | 2nd | 9-33 | 1st |
| 7-231 | Original | 8-15 | 5th | 9-34 | 1st |
| 7-232 | Original | 8-16 | 3rd | | |
| 7-233 | Original | 8-17 | 5th | | |
| 7-234 | Original | 8-18 | 4th | | |

(This page filed under Transmittal No. 522)

Issued: April 6, 2015 Effective: April 21, 2015

| Page | Number of Revision Except as Indicated | Page | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated |
|---------|---|---------|---|-------------|---|
| 10-1 | Original | 10-28 | Original | 12-13 | 1st |
| 10-2 | 1st | 10-29 | 1st* | 12-14 | 1st |
| 10-3 | Original | 10-30 | 1st | 12-15 | 1st |
| 10-4 | Original | 10-31 | Original | 12-16 | 1st |
| 10-5 | Original | 10-32 | 2nd | 12-17 | 1st |
| 10-6 | Original | 10-33 | 2nd | 12-18 | 1st |
| 10-7 | Original | 10-34 | 3rd | 12-19 | 1st |
| 10-8 | Original | 10-34.1 | Original | 12-20 | 1st |
| 10-9 | 1st* | 10-35 | 4th | 12-21 | 1st |
| 10-10 | Original | 10-36 | Original | 12-22 | 1st |
| 10-11 | Original | 10-37 | 2nd | 12-23 | 1st |
| 10-12 | Original | 10-38 | 3rd | 12-24 | 1st |
| 10-13 | Original | 10-39 | 2nd | 12-25 | 1st |
| 10-14 | 1st | 10-40 | 2nd | 12-26 | 1st |
| 10-15 | 2nd | 10-41 | 2nd | 12-27 | 1st |
| 10-16 | 2nd | 10-42 | 2nd | 12-28 | 1st |
| 10-17 | 1st | 11-1 | Original | 12-29 | 1st |
| 10-18 | Original | 11-2 | 1st | 12-30 | 1st |
| 10-19 | Original | 11-3 | Original | 12-31 | 1st |
| 10-20 | Original | 11-4 | 1st | 12-32 | 1st |
| 10-21 | Original | 11-5 | Original | 12-33 | 1st |
| 10-22 | 1st | 11-6 | Original | 12-34 | 1st |
| 10-22.1 | Original | 11-7 | Original | 12-35 | 1st |
| 10-22.2 | Original | 11-8 | Original | 12-36 | 1st |
| 10-22.3 | Original | 11-9 | Original | 12-37 | 1st |
| 10-22.4 | Original | 11-10 | Original | 12-38 | 1st |
| 10-22.5 | Original | 11-11 | Original | 12-39 | 1st |
| 10-23 | 1st | 12-1 | Original | 12-40 | 1st |
| 10-24 | 2nd | 12-2 | Original | 12-41 | 1st |
| 10-25 | 7th | 12-3 | 1st | | |
| 10-26 | 1st | 12-4 | 1st | | |
| 10-27 | 1st | 12-5 | Original | | |
| 10-27.1 | 3rd | 12-6 | Original | | |
| 10-27.2 | 1st | 12-7 | Original | | |
| 10-27.3 | Original | 12-8 | Original | | |
| 10-27.4 | Original | 12-9 | 1st | | |
| 10-27.5 | Original | 12-10 | 1st | | |
| 10-27.6 | Original | 12-11 | 1st | | |
| | | 12-12 | 1st | | |

(This page filed under Transmittal No. 514)

Issued: October 28, 2014 Effective: November 12, 2014

ACCESS SERVICE CHECK SHEET (Cont'd)

| | | CHECK SHEE | rr (Cont'a) | | |
|----------|--------------|------------|-------------|-------|-----------|
| | Number of | | Number of | | Number of |
| | Revision | | Revision | | Revision |
| | Except as | | Except as | | Except as |
| Page | Indicated | Page | Indicated | Page | Indicated |
| 12-42 | 1st | 13-23 | 5th | 13-54 | 1st |
| 12-43 | 1st | 13-24 | Original | 13-55 | 1st |
| 12-44 | 1st | 13-25 | 1st | 13-56 | 4th |
| 12-45 | 1st | 13-26 | 1st | 13-57 | Original |
| 12-46 | 1st | 13-27 | 1st | 13-58 | Original |
| 12-47 | 1st | 13-28 | Original | 13-59 | Original |
| 12-48 | 1st | 13-29 | 2nd | 13-60 | Original |
| 12-49 | 1st | 13-30 | Original | 13-61 | Original |
| 12-50 | 2nd | 13-31 | 4th | 13-62 | Original |
| 13-1 | 5th | 13-32 | 1st | 13-63 | Original |
| 13-2 | 4th | 13-33 | 1st | 13-64 | Original |
| 13-3 | 5th | 13-34 | 1st | 13-65 | Original |
| 13-4 | 4th | 13-35 | 1st | 13-66 | Original |
| 13-5 | 6th | 13-36 | 1st | 13-67 | Original |
| 13-6 | 6th | 13-37 | 1st | 13-68 | Original |
| 13-7 | 6th | 13-38 | 1st | 13-69 | Original |
| 13-8 | 5th | 13-39 | 1st | 13-70 | Original |
| 13-9 | 2nd | 13-40 | 1st | 13-71 | Original |
| 13-10 | 2nd | 13-41 | 1st | 13-72 | Original |
| 13-11 | 1st | 13-42 | 4th | 13-73 | Original |
| 13-12 | 1st | 13-43 | 4th | 13-74 | Original |
| 13-13 | 1st | 13-44 | 4th | 13-75 | 7th |
| 13-14 | 1st | 13-45 | 4th | 13-76 | 2nd |
| 13-15 | 1st | 13-46 | 2nd | 13-77 | Original |
| 13-16 | 1st | 13-47 | Original | 13-78 | Original |
| 13-17 | 3rd | 13-48 | Original | 13-79 | Original |
| 13-18 | 5th | 13-49 | 1st | 13-80 | 1st |
| 13-19 | 5th | 13-50 | Original | 14-1 | 1st* |
| 13-20 | 3rd | 13-51 | Original | 14-2 | 1st* |
| 13-21 | 2nd | 13-52 | Original | 14-3 | Original* |
| 13-22 | 2nd | 13-53 | Original | 14-4 | Original* |
| | | | | 14-5 | Original* |
| | | | | 14-6 | Original* |
| | | | | 14-7 | Original* |
| | | | | 14-8 | Original* |
| | | | | 14-9 | Original* |
| | | | | 14-10 | Original* |
| | | | | 14-11 | Original* |
| | | | | 14-12 | Original* |
| | | | | 14-13 | Original* |
| | | | | 14-14 | Original* |
| * New or | Revised Page | | | 14-15 | Original* |
| | | | | 14-16 | Original* |
| | | | | 14-17 | Original* |
| | | | | 14-18 | Original* |
| | | | | | |

(This page filed under Transmittal No. 556)

Issued: October 17, 2017 Effective: November 1, 2017

CHECK SHEET (Cont'd)

| | Number of Revision Except as | | Number of Revision Except as | | Number of Revision Except as |
|-------------|------------------------------------|-------------|------------------------------------|-------|------------------------------------|
| <u>Page</u> | Indicated | <u>Page</u> | Indicated | Page | Indicated |
| 15-1 | Original | 16-26 | Original | 16-53 | Original |
| 15-2 | Original | 16-27 | Original | 16-54 | Original |
| 16-1 | Original | 16-28 | Original | 16-55 | Original |
| 16-2 | Original | 16-29 | Original | 16-56 | Original |
| 16-3 | Original | 16-30 | Original | 16-57 | Original |
| 16-4 | 8th* | 16-31 | Original | 16-58 | Original |
| 16-5 | Original | 16-32 | Original | 16-59 | Original |
| 16-6 | Original | 16-33 | Original | 16-60 | Original |
| 16-7 | Original | 16-34 | Original | 16-61 | Original |
| 16-8 | Original | 16-35 | Original | 16-62 | Original |
| 16-9 | Original | 16-36 | Original | 16-63 | 11th* |
| 16-10 | Original | 16-37 | Original | 16-64 | 3rd |
| 16-11 | Original | 16-38 | Original | 16-65 | Original |
| 16-12 | Original | 16-39 | Original | 16-66 | 2nd |
| 16-13 | Original | 16-40 | Original | 16-67 | Original |
| 16-14 | Original | 16-41 | Original | 16-68 | Original |
| 16-15 | Original | 16-42 | Original | 16-69 | Original |
| 16-16 | Original | 16-43 | Original | 16-70 | Original |
| 16-17 | Original | 16-44 | Original | 16-71 | Original |
| 16-18 | Original | 16-45 | Original | 16-72 | Original |
| 16-19 | Original | 16-46 | Original | 16-73 | Original |
| 16-20 | Original | 16-47 | Original | 16-74 | Original |
| 16-21 | Original | 16-48 | Original | 16-75 | Original |
| 16-22 | Original | 16-49 | Original | | |
| 16-23 | Original | 16-50 | Original | | |
| 16-24 | Original | 16-51 | Original | | |
| 16-25 | Original | 16-52 | Original | | |

(This page filed under Transmittal No. 525)

Issued: July 30, 2015 Effective: August 14, 2015

^{*} New or Revised Page

CHECK SHEET (Cont'd)

| Page | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | Page | Number of Revision Except as Indicated |
|---------|---|-------------|---|--------|---|
| 16.76 | 0 | 16 105 | 011 | 16 124 | 011 |
| 16-76 | Original | 16-105 | Original | 16-134 | Original |
| 16-77 | Original | 16-106 | Original | 16-135 | Original |
| 16-78 | Original | 16-107 | Original | 16-136 | Original |
| 16-79 | Original | 16-108 | Original | 16-137 | Original |
| 16-80 | Original | 16-109 | Original | 16-138 | Original |
| 16-81 | Original | 16-110 | Original | 16-139 | Original |
| 16-82 | Original | 16-111 | Original | 16-140 | Original |
| 16-83 | Original | 16-112 | Original | 16-141 | Original |
| 16-84 | Original | 16-113 | Original | 16-142 | Original |
| 16-85 | Original | 16-114 | Original | 16-143 | Original |
| 16-86 | Original | 16-115 | Original | 16-144 | Original |
| 16-87 | Original | 16-116 | Original | 16-145 | Original |
| 16-88 | Original | 16-117 | Original | 16-146 | Original |
| 16-89 | Original | 16-118 | Original | 17-1 | 1st |
| 16-90 | Original | 16-119 | Original | 17-2 | 1st |
| 16-91 | Original | 16-120 | Original | 17-3 | 2nd |
| 16-92 | Original | 16-121 | Original | 17-4 | 2nd |
| 16-93 | Original | 16-122 | Original | 17-5 | 3rd |
| 16-94 | Original | 16-123 | Original | 17-6 | 3rd |
| 16-94.1 | Original | 16-124 | Original | 17-7 | 3rd |
| 16-95 | Original | 16-125 | Original | 17-8 | 3rd |
| 16-96 | Original | 16-126 | Original | 17-9 | 1st |
| 16-97 | Original | 16-127 | Original | 17-10 | Original |
| 16-98 | Original | 16-128 | Original | 17-11 | Original |
| 16-99 | Original | 16-129 | Original | 17-12 | Original |
| 16-100 | Original | 16-130 | Original | 17-13 | Original |
| 16-101 | Original | 16-131 | 2nd | 17-14 | Original |
| 16-102 | Original | 16-132 | 12th* | 17-15 | Original |
| 16-103 | Original | 16-132.1 | Original | 17-16 | Original |
| 16-104 | Original | 16-133 | Original | 1. 10 | |

(This page filed under Transmittal No. 525)

Issued: July 30, 2015 Effective: August 14, 2015

CHECK SHEET (Cont'd)

| | Number of Revision Except as | | Number of Revision Except as | | Number of Revision Except as |
|-------------|------------------------------------|-------------|------------------------------------|-------------|------------------------------------|
| <u>Page</u> | Indicated | <u>Page</u> | Indicated | <u>Page</u> | Indicated |
| 17-17 | Original* | 17-46 | Original* | 17-75 | Original* |
| 17-18 | Original* | 17-47 | Original* | 17-76 | Original* |
| 17-19 | Original* | 17-48 | Original* | 17-77 | Original* |
| 17-20 | Original* | 17-49 | Original* | 17-78 | Original* |
| 17-21 | Original* | 17-50 | Original* | 17-79 | Original* |
| 17-22 | Original* | 17-51 | Original* | 17-80 | Original* |
| 17-23 | Original* | 17-52 | Original* | 17-81 | Original* |
| 17-24 | Original* | 17-53 | Original* | 17-82 | Original* |
| 17-25 | Original* | 17-54 | Original* | 17-83 | Original* |
| 17-26 | Original* | 17-55 | Original* | 17-84 | Original* |
| 17-27 | Original* | 17-56 | Original* | 17-85 | Original* |
| 17-28 | Original* | 17-57 | Original* | 17-86 | Original* |
| 17-29 | Original* | 17-58 | Original* | 17-87 | Original* |
| 17-30 | Original* | 17-59 | Original* | 17-88 | Original* |
| 17-31 | Original* | 17-60 | Original* | 17-89 | Original* |
| 17-32 | Original* | 17-61 | Original* | 17-90 | Original* |
| 17-33 | Original* | 17-62 | Original* | 17-91 | Original* |
| 17-34 | Original* | 17-63 | Original* | 17-92 | Original* |
| 17-35 | Original* | 17-64 | Original* | 17-93 | Original* |
| 17-36 | Original* | 17-65 | Original* | 17-94 | Original* |
| 17-37 | Original* | 17-66 | Original* | 17-95 | Original* |
| 17-38 | Original* | 17-67 | Original* | 17-96 | Original* |
| 17-39 | Original* | 17-68 | Original* | 17-97 | Original* |
| 17-40 | Original* | 17-69 | Original* | 17-98 | Original* |
| 17-41 | Original* | 17-70 | Original* | 17-99 | Original* |
| 17-42 | Original* | 17-71 | Original* | 17-100 | Original* |
| 17-43 | Original* | 17-72 | Original* | 17-101 | Original* |
| 17-44 | Original* | 17-73 | Original* | 17-102 | Original* |
| 17-45 | Original* | 17-74 | Original* | 17-103 | Original* |

(This page filed under Transmittal No. 1)

CHECK SHEET (Cont'd)

| | Number of Revision Except as | | Number of Revision Except as | | Number of Revision Except as |
|--------|------------------------------------|---------|------------------------------------|-------------|------------------------------------|
| Page | Indicated | Page | Indicated | <u>Page</u> | Indicated |
| 17-104 | Original | 20-24 | 2nd* | 22-3 | 4th |
| 17-105 | Original | 20-25 | 2nd* | 22-4 | 1st |
| 17-106 | Original | 20-26 | 2nd* | 22-5 | 4th |
| 18-1 | Original | 20-27 | 2nd* | 22-6 | 5th |
| 18-2 | Original | 20-28 | 2nd* | 22-7 | 7th |
| 18-3 | Original | 20-29 | 2nd* | 22-8 | 4th |
| 19-1 | 2nd | 20-30 | 2nd* | 22-9 | 4th |
| 19-2 | 1st | 20-31 | 2nd* | 22-10 | 2nd |
| 19-3 | 1st | 20-32 | 2nd* | 22-11 | 7th |
| 19-4 | 1st | 20-33 | 3rd* | 22-11.1 | 3rd |
| 19-5 | 2nd | 20-33.1 | 3rd* | 22-12 | 4th |
| 19-6 | 2nd | 20-34 | 9th* | 22-13 | 4th |
| 20-1 | 2nd* | 20-35 | 9th* | 22-13.1 | 3rd |
| 20-2 | 2nd* | 20-36 | 5th* | 22-14 | 5th |
| 20-3 | 2nd* | 20-37 | 3rd* | 22-14.1 | 2nd |
| 20-4 | 2nd* | 20-38 | 3rd* | 22-15 | 5th |
| 20-5 | 3rd* | 20-39 | 3rd* | 22-15.1 | 2nd |
| 20-6 | 3rd* | 20-40 | 6th* | 22-16 | 5th |
| 20-7 | 4th* | 20-41 | 6th* | 22-17 | 4th |
| 20-8 | 3rd* | 20-42 | 5th* | 22-18 | 5th |
| 20-9 | 3rd* | 20-43 | 3rd* | 22-19 | 4th |
| 20-10 | 2nd* | 20-44 | 4th* | 22-20 | 4th |
| 20-11 | 2nd* | 20-45 | 4th* | 22-21 | 3rd |
| 20-12 | 2nd* | 20-46 | 3rd* | 22-21.1 | 3rd |
| 20-13 | 2nd* | 20-47 | 3rd* | 22-22 | 6th |
| 20-14 | 3rd* | 21-1 | Original | 22-22.1 | 2nd |
| 20-15 | 2nd* | 21-2 | 1st | 22-22.2 | 2nd |
| 20-16 | 2nd* | 21-3 | Original | 22-22.3 | 2nd |
| 20-17 | 2nd* | 21-4 | 1st | 22-22.4 | 2nd |
| 20-18 | 2nd* | 21-5 | Original | 22-22.5 | 2nd |
| 20-19 | 2nd* | 21-6 | Original | 22-22.6 | 2nd |
| 20-20 | 2nd* | 21-7 | 1st | 22-22.7 | 2nd |
| 20-21 | 2nd* | 22-1 | 3rd | 22-22.8 | 1st |
| 20-22 | 2nd* | 22-2 | 10th | 22-23 | 3rd |
| 20-23 | 2nd* | 22-2.1 | 1st | 22-24 | 1st |
| | | | | 22-25 | 1st |

(This page filed under Transmittal No. 471)

Issued: September 11, 2012 Effective: September 26, 2012

CHECK SHEET (Cont'd)

| Page | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated |
|--------|---|-------------|---|-------------|---|
| 23-1 | 3rd | 24-11 | 2nd | 29-13 | 2nd |
| 23-2 | 3rd | 24-12 | 2nd | 29-14 | 2nd |
| 23-3 | 3rd | 24-13 | 2nd | 29-15 | 2nd |
| 23-4 | 3rd | 24-14 | 2nd | 29-16 | 4th |
| 23-5 | 3rd | 24-15 | 2nd | 29-17 | 2nd |
| 23-6 | 3rd | 24-16 | 2nd | 29-18 | 4th |
| 23-7 | 2nd | 24-17 | 2nd | 29-19 | 4th |
| 23-8 | 2nd | 24-18 | 2nd | 29-19.1 | 2nd |
| 23-9 | 2nd | 24-19 | 2nd | 29-20 | 3rd |
| 23-10 | 2nd | 24-20 | 2nd | 29-21 | 3rd |
| 23-11 | 2nd | 24-21 | 2nd | 29-22 | 5th |
| 23-12 | 2nd | 24-22 | 2nd | 29-22.1 | 2nd |
| 23-13 | 2nd | 24-23 | 3rd | 29-23 | 6th |
| 23-14 | 2nd | 24-24 | 2nd | 29-24 | 2nd |
| 23-15 | 2nd | 24-25 | 3rd | 29-25 | 3rd |
| 23-16 | 2nd | 24-26 | 3rd | 29-26 | 2nd |
| 23-17 | 2nd | 25-1 | 3rd* | | |
| 23-18 | 2nd | 25-2 | 3rd* | | |
| 23-19 | 2nd | 25-3 | 1st* | | |
| 23-20 | 2nd | 29-1 | 5th | | |
| 23-21 | 2nd | 29-2 | 3rd | | |
| 23-22 | 2nd | 29-3 | 2nd | | |
| 23-23 | 3rd | 29-4 | 5th | | |
| 23-24 | 3rd | 29-5 | 3rd | | |
| 23-25 | 3rd | 29-5.1 | 2nd | | |
| 23-26 | 3rd | 29-5.2 | 2nd | | |
| 23-27 | 2nd | 29-5.3 | 2nd | | |
| 24-1 | 3rd | 29-6 | 4th | | |
| 24-2 | 3rd | 29-6.1 | 4th | | |
| 24-3 | 2nd | 29-6.2 | 2nd | | |
| 24-4 | 2nd | 29-7 | 4th | | |
| 24-5 | 2nd | 29-8 | 3rd | | |
| 24-6 | 2nd | 29-9 | 8th | | |
| 24-6.1 | 2nd | 29-10 | 3rd | | |
| 24-7 | 2nd | 29-11 | 2nd | | |
| 24-8 | 2nd | 29-12 | 4th | | |
| 24-9 | 2nd | | | | |
| 24-10 | 2nd | | | | |

(This page filed under Transmittal No. 464)

Issued: April 18, 2012 Effective: May 3, 2012

| | | CHECK S | SHEET (Cont'd) | | |
|--------------------|--------------|----------------------|----------------|------------------------|-----------------|
| | Number of | | Number of | | Number of |
| | Revision | | Revision | | Revision |
| | Except as | | Except as | | Except as |
| Page | Indicated | Page | Indicated | Page | Indicated |
| 30-1 30-2 | 7th 12th | 31-41 31-42.1 | 7th 3rd | 31-82.5 31-82.6 | 4th 6th |
| 30-2 | 3rd | 31-42.1 | 5th | 31-82.7 | 5th |
| 30-4 | 3rd | 31-43 | 4th | 31-82.8 | 4th |
| 30-5 | 10th | 31-44 | 4th | 31-82.9 | 6th |
| 30-5.1 30-5.2 | 2nd 2nd | 31-45 31-46 | 4th 4th | 31-82.10 | 5th 6th |
| 30-5.2 | 2nd 2nd | 31-46 | 7th | 31-82.11 31-82.12 | 4th |
| 30-5.4 | 2nd | 31-48.1 | 5th* | 31-82.13 | 5th |
| 30-6 | 18th | 31-48 | 6th | 31-82.13.1 | 5th |
| 30-6.1 30-7 | 2nd 6th | 31-49 31-50 | 10th* 5th* | 31-82.13.2 31-82.14 | 3rd 2nd |
| 30-8 | 12th | 31-51 | 3rd* | 31-82.15 | 5th |
| 30-9 | 5th | 31-52 | 1st | 31-82.16 | 3rd |
| 30-10 30-11 | 4th 8th | 31-53 31-54 | 2nd* 3rd* | 31-82.17 | 4th 4th |
| 30-11 | 7th | 31-54 | 4th* | 31-82.18 31-82.19 | 3rd |
| 30-13 | 5th | 31-56 | 4th* | 31-82.20 | 4th |
| 30-13.1 | 11th | 31-57 | 9th* | 31-82.21 | 4th |
| 30-13.2 30-13.3 | 5th 2nd | 31-57.1 31-57.2 | 7th 6th* | 31-82.22 31-82.23 | 4th 4th |
| 30-14 | 13th | 31-57.3 | 4th* | 31-82.24 | 4th |
| 30-14.1 | 2nd | 31-57.4 | 4th* | 31-82.25 | 2nd |
| 30-15 | 21st | 31-57.5 | 4th* | 31-82.26 | 2nd |
| 30-16 30-17 | 6th 7th | 31-57.6 31-57.7 | 5th* 5th* | 31-82.27 31-82.28 | 2nd 2nd |
| 31-1 | Original | 31-57.8 | 5th* | 31-82.29 | 2nd |
| 31-2 | 8th | 31-57.9 | 7th* | 31-83 | 2nd* |
| 31-3 31-4 | 11th* 7th | 31-57.10 31-57.11 | 11th* 3rd* | 31-83.1 31-83.2 | 5th* 3rd |
| 31-5 | 5th* | 31-57.11 | 7th* | 31-83.3 | 2nd* |
| 31-6 | Original | 31-57 | 2nd | 31-83.4 | 2nd* |
| 31-7 | 5th* | 31-58 | 1st | 31-83.5 | 2nd* |
| 31-8 31-8.1 | 5th* 4th | 31-59 31-60 | 3rd* 8th* | 31-83.6 31-83.7 | 2nd* 2nd* |
| 31-8.1.1 | 2nd* | 31-61 | 8th* | 31-83.8 | 2nd* |
| 31-8.2 | 6th* | 31-62 | 8th* | 31-83.9 | 4th* |
| 31-9 31-10 | 5th 5th | 31-63 31-64 | 9th* 7th* | 31-83.10 31-83.11 | 4th* 4th* |
| 31-11 | 4th | 31-65 | 7th* | 31-83.12 | 4th* |
| 31-12 | 4th | 31-66.1 | 4th* | 31-83.13 | 4th* |
| 31-13 31-14 | 4th 4th | 31-66.2 31-66 | 4th* 9th* | 31-83.14 31-83.15 | 4th* 4th* |
| 31-14 | 4th | 31-67 | 8th* | 31-83.16 | 2nd* |
| 31-16 | 5th | 31-68 | 10th* | 31-84 | 3rd |
| 31-17 | 3rd | 31-69 | 6th* | 31-84.1 | 1st |
| 31-18 31-19 | 5th 1st | 31-70 31-71 | 8th* 9th* | 31-84.2 31-84.3 | 1st 1st |
| 31-20 | 3rd* | 31-72 | 2nd | 31-85 | 3rd |
| 31-21 | 2nd* | 31-73 | 2nd | 31-86 | 1st |
| 31-22 31-23 | 5th* 3rd* | 31-74 31-75 | 3rd 2nd | 31-87 31-87.1 | 6th Original |
| 31-23 | 4th* | 31-75 | 2nd 2nd | 31-88 | 1st |
| 31-25 | 3rd* | 31-77 | 2nd | 31-88.1 | Original |
| 31-26 | 3rd* 3rd* | 31-78 | 2nd | 31-88.2 | Original |
| 31-27 31-28 | 3rd* | 31-79.1 31-79.2 | 5th 3rd | 31-88.3 31-89 | 1st Original |
| 31-29 | 2nd* | 31-79.3 | 6th | 31-90 | Original |
| 31-30 | 3rd* | 31-79.4 | 6th | 32-1 | 5th |
| 31-31 31-32 | 3rd* 3rd* | 31-79.5 31-79.6 | 2nd 3rd | 32-2 32-2.1 | 9th 4th |
| 31-32 | 6th* | 31-79.7 | 2nd | 32-3 | 6th |
| 31-34 | 6th* | 31-80 | 11th | 32-3.1 | 3rd |
| 31-35 | 2nd | 31-80.1 | 9th | 32-4 | 4th |
| 31-36 31-37 | 2nd 4th* | 31-81 31-81.1 | 11th 3rd | 32-4.1 32-4.2 | 4th 5th |
| 31-38 | 4th* | 31-82 | 5th | 32-5 | 6th |
| 31-39 | 5th* | 31-82.1 | 5th | 32-6 | 5th |
| 31-40 31-40.1 | 7th* 5th* | 31-82.2 31-82.3 | 4th 6th | | |
|)T +0.T | J C11 | 31-82.3 | 5th | | |
| | | | | | |

(x) Material filed on December 7, 2017, under Transmittal No. 558 had an Effective date of December 8, 2018. The correct Effective date should have been December 8, 2017.

(This page filed under Transmittal No. 560)

Issued: January 16, 2018 Effective: January 19, 2018

ACCESS SERVICE CHECK SHEET (Cont'd)

| | | CHECK SHEET | (Cont'd) | | |
|---------|-----------|-------------|-----------|--------|-----------|
| | Number of | | Number of | | Number of |
| | Revision | | Revision | | Revision |
| | Except as | | Except as | | Except as |
| Page | Indicated | Page | Indicated | Page | Indicated |
| 32-7 | 6th* | 33-14 | 1st | 33-56 | Original |
| 32-8 | 4th* | 33-15 | 1st | 33-57 | Original |
| 32-9 | 5th* | 33-16 | Original | 33-58 | Original |
| 32-10 | 8th* | 33-17 | Original | 33-59 | Original |
| 32-11 | 4th* | 33-18 | Original | 33-60 | Original |
| 32-11.1 | 4th* | 33-19 | Original | 33-61 | Original |
| 32-12 | 5th* | 33-20 | Original | 33-62 | Original |
| 32-12.1 | 3rd* | 33-21 | Original | 33-63 | Original |
| 32-13 | 6th* | 33-22 | Original | 33-64 | Original |
| 32-14 | 9th* | 33-23 | Original | 33-65 | Original |
| 32-15 | 5th* | 33-24 | 2nd | 33-66 | Original |
| 32-16 | 5th* | 33-25 | 2nd | 33-67 | Original |
| 32-16.1 | 3rd* | 33-26 | 2nd | 33-68 | Original |
| 32-17 | 4th* | 33-27 | 2nd | 33-69 | Original |
| 32-18 | 3rd* | 33-28 | 2nd | 33-70 | Original |
| 32-19 | 5th* | 33-28.1 | Original | 33-71 | Original |
| 32-20 | 6th* | 33-28.2 | Original | 33-72 | Original |
| 32-21 | 8th* | 33-29 | 1st | 33-73 | Original |
| 32-22 | 6th* | 33-30 | Original | 33-74 | Original |
| 32-23 | 5th* | 33-31 | Original | 33-75 | Original |
| 32-24 | 8th* | 33-32 | Original | 33-76 | Original |
| 32-25 | 5th* | 33-33 | Original | 33-77 | Original |
| 32-26 | 5th* | 33-34 | Original | 33-78 | Original |
| 32-27 | 6th* | 33-35 | Original | 33-79 | Original |
| 32-28 | 5th* | 33-36 | Original | 33-80 | Original |
| 32-29 | 6th* | 33-37 | Original | 33-81 | Original |
| 32-29.1 | 5th* | 33-38 | Original | 33-82 | Original |
| 32-29.2 | 9th* | 33-39 | Original | 33-83 | Original |
| 32-30 | 7th* | 33-40 | Original | 33-84 | Original |
| 33-1 | 2nd | 33-41 | Original | 33-85 | Original |
| 33-2 | 2nd | 33-42 | Original | 33-86 | Original |
| 33-3 | 2nd | 33-43 | Original | 33-87 | Original |
| 33-4 | 2nd | 33-44 | Original | 33-88 | Original |
| 33-4.1 | Original | 33-45 | Original | 33-89 | Original |
| 33-4.2 | Original | 33-46 | Original | 33-90 | Original |
| 33-5 | 2nd | 33-47 | Original | 33-91 | Original |
| 33-6 | 2nd | 33-48 | Original | 33-92 | Original |
| 33-7 | 2nd | 33-49 | Original | 33-93 | Original |
| 33-8 | 2nd | 33-50 | Original | 33-94 | Original |
| 33-9 | 2nd | 33-51 | Original | 33-95 | Original |
| 33-10 | 2nd | 33-52 | Original | 33-96 | Original |
| 33-11 | 1st | 33-53 | Original | 33-99 | Original |
| 33-12 | 1st | 33-54 | Original | 33-100 | Original |
| 33-13 | 1st | 33-55 | Original | 33-101 | Original |
| | | | | | |

(This page filed under Transmittal No. 516)

Issued: November 6, 2014 Effective: November 21, 2014

ACCESS SERVICE CHECK SHEET (Cont'd)

| | Number of | | Number of | | Number of |
|--------|-----------|--------|-----------|--------|-----------|
| | Revision | | Revision | | Revision |
| | Except as | | Except as | | Except as |
| Page | Indicated | Page | Indicated | Page | Indicated |
| 33-102 | Original | 33-142 | Original | 33-182 | 2nd |
| 33-103 | Original | 33-143 | 2nd | 33-183 | 2nd |
| 33-104 | Original | 33-144 | 2nd | 33-184 | 2nd |
| 33-105 | Original | 33-145 | 2nd | 33-185 | 3rd* |
| 33-106 | Original | 33-146 | 2nd | 33-186 | 2nd |
| 33-107 | Original | 33-147 | 2nd | 33-187 | 2nd |
| 33-108 | Original | 33-148 | 2nd | 33-188 | 2nd |
| 33-109 | Original | 33-149 | 2nd | 33-189 | 2nd |
| 33-110 | Original | 33-150 | 2nd | 33-190 | 2nd |
| 33-111 | Original | 33-151 | 2nd | 33-191 | 2nd |
| 33-112 | Original | 33-152 | 2nd | 33-192 | Original |
| 33-113 | Original | 33-153 | 2nd | 33-193 | Original |
| 33-114 | Original | 33-154 | 2nd | 33-194 | Original |
| 33-115 | Original | 33-155 | 2nd | 33-195 | Original |
| 33-116 | Original | 33-156 | 2nd | 33-196 | Original |
| 33-117 | Original | 33-157 | 2nd | 33-197 | Original |
| 33-118 | Original | 33-158 | 2nd | 33-198 | Original |
| 33-119 | 2nd | 33-159 | 2nd | 33-199 | Original |
| 33-120 | 2nd | 33-160 | Original | 33-200 | Original |
| 33-121 | 2nd | 33-161 | Original | 33-201 | Original |
| 33-122 | 2nd | 33-162 | Original | 33-202 | Original |
| 33-123 | 2nd | 33-163 | Original | 33-203 | Original |
| 33-124 | 2nd | 33-164 | Original | 33-204 | Original |
| 33-125 | 2nd | 33-165 | Original | 33-205 | Original |
| 33-126 | 2nd | 33-166 | Original | 33-206 | Original |
| 33-127 | 2nd | 33-167 | Original | 33-207 | Original |
| 33-128 | 2nd | 33-168 | Original | 33-208 | Original |
| 33-129 | 2nd | 33-169 | Original | 33-209 | Original |
| 33-130 | 2nd | 33-170 | Original | 33-210 | Original |
| 33-131 | 2nd | 33-171 | Original | 33-211 | Original |
| 33-132 | 2nd | 33-172 | Original | 33-212 | Original |
| 33-133 | Original | 33-173 | Original | 33-213 | 2nd |
| 33-134 | Original | 33-174 | Original | 33-214 | Original |
| 33-135 | Original | 33-175 | Original | 33-215 | Original |
| 33-136 | Original | 33-176 | Original | 33-216 | Original |
| 33-137 | Original | 33-177 | Original | 33-217 | 2nd |
| 33-138 | Original | 33-178 | Original | 33-218 | Original |
| 33-139 | Original | 33-179 | Original | 33-219 | Original |
| 33-140 | Original | 33-180 | Original | 33-220 | 2nd |
| 33-141 | Original | 33-181 | 2nd | 33-221 | 2nd |
| | | | | | |

^{*}New or Revised Page.

(This page filed under Transmittal No. 386)

Issued: February 5, 2008 Effective: February 8, 2008

CHECK SHEET (Cont'd)

| <u>Page</u> | Number of Revision Except as <u>Indicated</u> | <u>Page</u> | Number of Revision Except as <u>Indicated</u> | <u>Page</u> | Number of Revision Except as <u>Indicated</u> |
|------------------|--|-------------|--|-------------|--|
| 33-222 | 2nd | 33-263 | Original | 33-303 | 2nd |
| 33-223 | 2nd | 33-264 | Original | 33-304 | Original |
| 33-224 | 2nd | 33-265 | Original | 33-305 | 2nd |
| 33-225 | 2nd | 33-266 | Original | 33-306 | 3rd* |
| 33-226 | Original | 33-267 | Original | 33-307 | Original |
| 33-227 | Original | 33-268 | 2nd | 33-308 | Original |
| 33-228 | Original | 33-269 | Original | 33-309 | Original |
| 33-229 | Original | 33-270 | Original | 33-310 | Original |
| 33-230 | Original | 33-271 | Original | 33-311 | Original |
| 33-231 | Original | 33-272 | 2nd | 33-312 | Original |
| 33-232 | Original | 33-273 | Original | 33-313 | Original |
| 33-233 | Original | 33-274 | Original | 33-314 | Original |
| 33-234 | Original | 33-275 | 2nd | 33-315 | Original |
| 33-235 | Original | 33-276 | 2nd | 33-316 | Original |
| 33-236 | Original | 33-277 | 2nd | 33-317 | 2nd |
| 33-237 | Original | 33-278 | 2nd | 33-318 | 2nd |
| 33-238 | Original | 33-279 | 2nd | 33-319 | Original |
| 33-239 | Original | 33-280 | 2nd | 33-320 | Original |
| 33-240 | Original | 33-281 | Original | 33-321 | Original |
| 33-241 | Original | 33-282 | Original | 33-322 | Original |
| 33-242 | Original | 33-283 | Original | 33-323 | Original |
| 33-243 | Original | 33-284 | Original | 33-324 | Original |
| 33-244 | Original | 33-285 | Original | 33-325 | Original |
| 33-245 | Original | 33-286 | Original | 33-326 | Original |
| 33-246 | 2nd | 33-287 | Original | 33-327 | Original |
| 33-247 | Original | 33-288 | Original | 33-328 | Original |
| 33-248 | Original | 33-289 | Original | 33-329 | Original |
| 33-249 | Original | 33-290 | Original | 33-330 | Original |
| 33-250 | Original | 33-291 | Original | 33-331 | 2nd |
| 33-251 | Original | 33-292 | Original | 33-332 | 2nd |
| 33-252 | Original | 33-293 | Original | 33-333 | 2nd |
| 33-253 | Original | 33-294 | Original | 33-334 | Original |
| 33-254 | Original | 33-296 | Original | 33-335 | 2nd |
| 33-255 | Original | 33-297 | Original | 33-336 | 2nd |
| 33-256 | Original | 33-298 | Original | 33-337 | 2nd |
| 33-257 | Original | 33-299 | Original | 33-338 | 2nd 2nd |
| 33-258 | Original | 33-300 | Original | 33-338 | 2nd 2nd |
| 33-258 33-259 | Original | | 2nd | | 2nd 2nd |
| | _ | 33-301 | | 33-340 | 211U |
| 33-262 | Original | 33-302 | 2nd | | |

(This page filed under Transmittal No. 386)

Issued: February 5, 2008 Effective: February 8, 2008

| <u>Paqe</u> | Number of | <u>Page</u> | Number of | <u>Page</u> | Number of |
|-------------|------------------|-------------|------------------|-------------|------------------|
| | Revision | | Revision | | Revision |
| | Except as | | Except as | | Except as |
| | <u>Indicated</u> | | <u>Indicated</u> | | <u>Indicated</u> |
| 33-341 | 2nd* | 33-381 | 2nd* | 33-421 | Original |
| 33-342 | 2nd* | 33-382 | 2nd* | 33-422 | Original |
| 33-343 | 2nd* | 33-383 | 2nd* | 33-423 | Original |
| 33-344 | 2nd* | 33-384 | 2nd* | 33-424 | Original |
| 33-345 | 2nd* | 33-385 | 2nd* | 33-425 | Original |
| 33-346 | 2nd* | 33-386 | 2nd* | 33-426 | Original |
| 33-347 | 2nd* | 33-387 | 2nd* | 33-427 | Original |
| 33-348 | 2nd* | 33-388 | Original | 33-428 | Original |
| 33-349 | 2nd* | 33-389 | Original | 33-429 | Original |
| 33-350 | 2nd* | 33-390 | Original | 33-430 | Original |
| 33-351 | Original | 33-391 | Original | 33-431 | Original |
| 33-352 | Original | 33-392 | Original | 33-432 | Original |
| 33-353 | Original | 33-393 | Original | 33-433 | Original |
| 33-354 | Original | 33-394 | Original | 33-434 | Original |
| 33-355 | Original | 33-395 | Original | 33-435 | Original |
| 33-356 | Original | 33-396 | Original | 33-436 | Original |
| 33-357 | Original | 33-397 | Original | 33-437 | Original |
| 33-358 | 2nd* | 33-398 | Original | 33-438 | Original |
| 33-359 | 2nd* | 33-399 | Original | 33-439 | Original |
| 33-360 | 2nd* | 33-400 | Original | 33-440 | 2nd* |
| 33-361 | 2nd* | 33-401 | Original | 33-441 | 2nd* |
| 33-362 | Original | 33-402 | Original | 33-442 | 2nd* |
| 33-363 | Original | 33-403 | Original | 33-443 | 2nd* |
| 33-364 | Original | 33-404 | Original | 33-444 | 2nd* |
| 33-365 | 2nd* | 33-405 | Original | 33-445 | 2nd* |
| 33-366 | Original | 33-406 | Original | 33-446 | 2nd* |
| 33-367 | Original | 33-407 | Original | 33-447 | 2nd* |
| 33-368 | Original | 33-408 | Original | 33-448 | 2nd* |
| 33-369 | Original | 33-409 | Original | 33-449 | 2nd* |
| 33-370 | Original | 33-410 | Original | 33-450 | 2nd* |
| 33-371 | 2nd* | 33-411 | Original | 33-451 | 2nd* |
| 33-372 | 2nd* | 33-412 | 2nd* | 33-452 | 2nd* |
| 33-373 | 2nd* | 33-413 | 2nd* | 33-453 | 2nd* |
| 33-374 | 2nd* | 33-414 | 2nd* | 33-454 | 2nd* |
| 33-375 | 2nd* | 33-415 | 2nd* | 33-455 | 2nd* |
| 33-376 | 2nd* | 33-416 | 2nd* | 33-456 | 2nd* |
| 33-377 | 2nd* | 33-417 | 2nd* | 33-457 | 2nd* |
| 33-378 | 2nd* | 33-418 | 2nd* | 33-458 | 2nd* |
| 33-379 | 2nd* | 33-419 | 2nd* | 33-459 | 2nd* |
| 33-380 | 2nd* | 33-420 | 2nd* | 33-460 | 2nd* |
| 300 | | • | | 33-461 | 2nd* |
| | | | | 00 101 | |

(This page filed under Transmittal No. 385)

Issued: January 24, 2008 Effective: February 8, 2008

ACCESS SERVICE CHECK SHEET (Cont'd)

| | | CHECK SHE | ET (Cont'd) | | |
|--------|------------------|-----------|------------------|--------|------------|
| Page | Number of | Page | Number of | Page | Number of |
| | Revision | | Revision | | Revision |
| | Except as | | Except as | | Except as |
| | <u>Indicated</u> | | <u>Indicated</u> | | Indicated |
| 33-462 | 2nd | 33-507 | Original | 33-552 | Original |
| 33-463 | 2nd | 33-508 | Original | 33-553 | Original |
| 33-464 | Original | 33-509 | 2nd | 33-554 | Original |
| 33-465 | Original | 33-510 | 3rd | 33-555 | Original |
| 33-466 | Original | 33-511 | Original | 33-556 | Original |
| 33-467 | Original | 33-512 | Original | 33-557 | Original |
| 33-468 | Original | 33-513 | Original | 33-558 | Original |
| 33-469 | Original | 33-514 | 1st* | 33-559 | Original |
| 33-470 | Original | 33-515 | Original | 33-560 | Original |
| 33-471 | Original | 33-516 | Original | 33-561 | Original |
| 33-472 | Original | 33-517 | Original | 33-562 | Original |
| 33-473 | Original | 33-518 | Original | 33-563 | Original |
| 33-474 | Original | 33-519 | 2nd | 33-564 | Original |
| 33-475 | Original | 33-520 | 2nd | 33-565 | Original |
| 33-476 | 2nd | 33-521 | 2nd | 33-566 | Original |
| 33-477 | 2nd | 33-522 | Original | 33-567 | Original |
| 33-478 | 2nd | 33-523 | Original | 33-568 | Original |
| 33-479 | 2nd | 33-524 | 2nd | 33-569 | Original |
| 33-480 | 2nd | 33-525 | 2nd | 33-570 | Original |
| 33-481 | 2nd | 33-526 | Original | 33-571 | Original |
| 33-482 | 2nd | 33-527 | Original | 33-572 | Original |
| 33-483 | 2nd | 33-528 | Original | 33-573 | 2nd |
| 33-484 | 2nd | 33-529 | Original | 33-574 | 2nd |
| 33-485 | 2nd | 33-530 | Original | 33-575 | 2nd |
| 33-486 | 2nd | 33-531 | Original | 33-576 | 2nd |
| 33-487 | 2nd | 33-532 | Original | 33-577 | 2nd |
| 33-488 | 2nd | 33-533 | Original | 33-578 | 2nd |
| 33-489 | 2nd | 33-534 | Original | 33-579 | 2nd |
| 33-490 | 2nd | 33-535 | Original | 33-580 | 2nd |
| 33-491 | 2nd | 33-536 | 2nd | 33-581 | 2nd |
| 33-492 | 2nd | 33-537 | 2nd | 33-582 | Original |
| 33-493 | 2nd | 33-538 | Original | 33-583 | Original |
| 33-494 | 2nd | 33-539 | Original | 33-584 | Original |
| 33-495 | 2nd | 33-540 | Original | 33-585 | Original |
| 33-496 | 2nd | 33-541 | Original | 33-586 | Original |
| 33-497 | 2nd | 33-542 | Original | 33-587 | Original |
| 33-498 | Original | 33-543 | Original | 33-588 | 2nd |
| 33-499 | Original | 33-544 | Original | 33-589 | 2nd |
| 33-500 | Original | 33-545 | Original | 33-590 | 2nd |
| 33-501 | Original | 33-546 | Original | 33-591 | 2nd |
| 33-502 | Original | 33-547 | Original | 33-592 | 2nd 2nd |
| 33-503 | Original | 33-548 | Original | 33-593 | 4th |
| 33-504 | 3rd* | 33-549 | Original | 33 333 | 1 011 |
| 33-505 | Original | 33-550 | Original | | |
| 33-506 | 2nd | 33-551 | Original | | |
| 33 300 | 2114 | JJ JJ1 | 011911101 | | |

(This page filed under Transmittal No. 418)

Effective: September 2, 2009

CHECK SHEET (Cont'd)

| <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated |
|-------------|---|-------------|---|-------------|---|
| 33-594 | 5th | 33-636 | Original | 33-678 | 2nd |
| 33-595 | 2nd | 33-637 | Original | 33-679 | 5th* |
| 33-596 | 4th | 33-638 | Original | 33-680 | 2nd |
| 33-597 | 2nd | 33-639 | 1st* | 33-681 | 2nd |
| 33-598 | 2nd | 33-640 | Original | 33-682 | 2nd |
| 33-599 | 2nd | 33-641 | Original | 33-683 | 2nd |
| 33-600 | 2nd | 33-642 | 2nd | 33-684 | 2nd |
| 33-601 | 2nd | 33-643 | 2nd | 33-685 | 2nd |
| 33-602 | 2nd | 33-644 | Original | 33-686 | 2nd |
| 33-603 | 2nd | 33-645 | 2nd | 33-687 | 2nd |
| 33-604 | 2nd | 33-646 | Original | 33-688 | 4th |
| 33-605 | 2nd | 33-647 | Original | 33-689 | 4th |
| 33-606 | 2nd | 33-648 | Original | 33-690 | 2nd |
| 33-607 | 2nd | 33-649 | Original | 33-691 | 2nd |
| 33-608 | 2nd | 33-650 | Original | 33-692 | 2nd |
| 33-609 | 2nd | 33-651 | 2nd | 33-693 | 2nd |
| 33-610 | 2nd | 33-652 | 2nd | 33-694 | 2nd |
| 33-611 | Original | 33-653 | 2nd | 33-695 | 2nd |
| 33-612 | Original | 33-654 | Original | 33-696 | 2nd |
| 33-613 | Original | 33-655 | Original | 33-697 | 2nd |
| 33-614 | Original | 33-656 | Original | 33-698 | 2nd |
| 33-615 | Original | 33-657 | 2nd | 33-699 | 2nd |
| 33-616 | Original | 33-658 | 2nd | 33-700 | 2nd |
| 33-617 | Original | 33-659 | 2nd | 33-701 | 2nd |
| 33-618 | Original | 33-660 | Original | 33-702 | 2nd |
| 33-619 | Original | 33-661 | 2nd | 33-703 | 2nd |
| 33-620 | Original | 33-662 | 2nd | 33-704 | Original |
| 33-621 | 2nd | 33-663 | 2nd | 33-705 | Original |
| 33-622 | 2nd | 33-664 | 2nd | 33-706 | Original |
| 33-623 | 2nd | 33-665 | 2nd | 33-707 | Original |
| 33-624 | 2nd | 33-666 | Original | 33-708 | Original |
| 33-625 | 2nd | 33-667 | Original | 33-709 | Original |
| 33-626 | 2nd | 33-668 | Original | 33-710 | Original |
| 33-627 | 2nd | 33-669 | Original | 33-711 | Original |
| 33-628 | 2nd | 33-670 | Original | 33-712 | Original |
| 33-629 | 2nd | 33-671 | 3rd* | 33-713 | Original |
| 33-630 | 2nd | 33-672 | 2nd | 33-714 | Original |
| 33-631 | 2nd | 33-673 | 2nd | 33-715 | Original |
| 33-632 | 2nd | 33-674 | 2nd | 33-716 | Original |
| 33-633 | Original | 33-675 | 2nd | | |
| 33-634 | Original | 33-676 | 4th | | |
| 33-635 | 2nd | 33-677 | 5th | | |

(This page filed under Transmittal No. 418)

Effective: September 2, 2009

ACCESS SERVICE CHECK SHEET (Cont'd)

| <u>Page</u> | Number of Revision Except as | <u>Page</u> | Number of Revision Except as | <u>Page</u> | Number of Revision Except as |
|-------------|------------------------------------|-------------|------------------------------------|-------------|------------------------------------|
| | <u>Indicated</u> | | <u>Indicated</u> | | <u> Indicated</u> |
| 33-720 | Original | 33-764 | 2nd* | 33-808 | Original |
| 33-721 | Original | 33-765 | 2nd* | 33-809 | 2nd* |
| 33-722 | Original | 33-766 | 2nd* | 33-810 | 2nd* |
| 33-723 | Original | 33-767 | 2nd* | 33-811 | 2nd* |
| 33-724 | Original | 33-768 | 2nd* | 33-812 | 2nd* |
| 33-725 | Original | 33-769 | 2nd* | 33-813 | 2nd* |
| 33-726 | Original | 33-770 | 2nd* | 33-814 | 2nd* |
| 33-727 | Original | 33-771 | 2nd* | 33-815 | 2nd* |
| 33-728 | Original | 33-772 | Original | 33-816 | 2nd* |
| 33-729 | Original | 33-773 | Original | 33-817 | 2nd* |
| 33-730 | Original | 33-774 | Original | 33-818 | 2nd* |
| 33-731 | Original | 33-775 | Original | 33-819 | 2nd* |
| 33-732 | Original | 33-776 | Original | 33-820 | 2nd* |
| 33-733 | Original | 33-777 | Original | 33-821 | 2nd* |
| 33-734 | Original | 33-778 | Original | 33-822 | 2nd* |
| 33-735 | Original | 33-779 | Original | 33-823 | 2nd* |
| 33-736 | Original | 33-780 | Original | 33-824 | 2nd* |
| 33-737 | Original | 33-781 | Original | 33-825 | 2nd* |
| 33-738 | Original | 33-782 | Original | 33-826 | 2nd* |
| 33-739 | Original | 33-783 | Original | 33-827 | Original |
| 33-740 | Original | 33-784 | Original | 33-828 | Original |
| 33-741 | Original | 33-785 | Original | 33-829 | Original |
| 33-742 | Original | 33-786 | Original | 33-830 | Original |
| 33-743 | Original | 33-787 | Original | 33-831 | Original |
| 33-744 | Original | 33-788 | Original | 33-832 | Original |
| 33-745 | Original | 33-789 | Original | 33-833 | Original |
| 33-746 | Original | 33-790 | Original | 33-834 | Original |
| 33-747 | Original | 33-791 | Original | 33-835 | Original |
| 33-748 | Original | 33-792 | Original | 33-836 | Original |
| 33-749 | Original | 33-793 | Original | 33-837 | Original |
| 33-750 | Original | 33-794 | Original | 33-838 | Original |
| 33-751 | Original | 33-795 | Original | 33-839 | Original |
| 33-752 | Original | 33-796 | Original | 33-840 | Original |
| 33-753 | Original | 33-797 | Original | 33-841 | Original |
| 33-754 | Original | 33-798 | Original | 33-842 | Original |
| 33-755 | Original | 33-799 | 2nd* | 33-843 | Original |
| 33-756 | Original | 33-800 | 2nd* | 33-844 | Original |
| 33-757 | Original | 33-801 | 2nd* | 33-845 | Original |
| 33-758 | 2nd* | 33-802 | 2nd* | 33-846 | Original |
| 33-759 | 2nd* | 33-803 | 2nd* | 33-847 | Original |
| 33-760 | 2nd* | 33-804 | 2nd* | 33-848 | 2nd* |
| 33-761 | 2nd* | 33-805 | Original | 33-849 | 2nd* |
| 33-762 | 2nd* | 33-806 | Original | 33-850 | 2nd* |
| 33-763 | 2nd* | 33-807 | Original | 33-851 | 2nd* |

(This page filed under Transmittal No. 385)

Issued: January 24, 2008 Effective: February 8, 2008

ACCESS SERVICE CHECK SHEET (Cont'd)

| Page | Number of | Page | Number of | Page | Number of |
|---------|-----------|---------|-----------|---------|-----------|
| <u></u> | Revision | <u></u> | Revision | <u></u> | Revision |
| | Except as | | Except as | | Except as |
| | Indicated | | Indicated | | Indicated |
| 33-852 | 2nd* | 33-899 | 2nd* | 33-946 | Original |
| 33-853 | 2nd* | 33-900 | 2nd* | 33-947 | Original |
| 33-854 | 2nd* | 33-901 | 2nd* | 33-948 | Original |
| 33-855 | 2nd* | 33-902 | 2nd* | 33-949 | Original |
| 33-856 | 2nd* | 33-903 | 2nd* | 33-950 | Original |
| 33-857 | 2nd* | 33-904 | 2nd* | 33-951 | Original |
| 33-858 | 2nd* | 33-905 | 2nd* | 33-952 | Original |
| 33-859 | 2nd* | 33-906 | 2nd* | 33-953 | Original |
| 33-860 | 2nd* | 33-907 | Original | 33-954 | Original |
| 33-861 | 2nd* | 33-908 | Original | 33-955 | Original |
| 33-862 | 2nd* | 33-909 | Original | 33-956 | Original |
| 33-863 | 2nd* | 33-910 | Original | 33-957 | Original |
| 33-864 | 2nd* | 33-911 | Original | 33-958 | Original |
| 33-865 | 2nd* | 33-912 | Original | 33-959 | Original |
| 33-866 | 2nd* | 33-913 | 2nd* | 33-960 | Original |
| 33-867 | 2nd* | 33-914 | 2nd* | 33-961 | Original |
| 33-868 | 2nd* | 33-915 | 2nd* | 33-962 | Original |
| 33-869 | 2nd* | 33-916 | 2nd* | 33-963 | 2nd* |
| 33-870 | Original | 33-917 | 2nd* | 33-964 | 2nd* |
| 33-871 | 2nd* | 33-918 | 2nd* | 33-965 | Original |
| 33-872 | Original | 33-919 | 2nd* | 33-966 | Original |
| 33-873 | Original | 33-920 | 2nd* | 33-967 | Original |
| 33-874 | Original | 33-921 | 2nd* | 33-968 | Original |
| 33-875 | Original | 33-922 | 2nd* | 33-969 | Original |
| 33-876 | Original | 33-923 | 2nd* | 33-970 | Original |
| 33-877 | Original | 33-924 | 2nd* | 33-971 | 2nd* |
| 33-878 | Original | 33-925 | 2nd* | 33-972 | 2nd* |
| 33-879 | Original | 33-926 | 2nd* | 33-973 | Original |
| 33-880 | Original | 33-927 | 2nd* | 33-974 | 2nd* |
| 33-881 | Original | 33-928 | 2nd* | 33-975 | 2nd* |
| 33-882 | Original | 33-929 | 2nd* | 33-976 | Original |
| 33-883 | Original | 33-930 | 2nd* | 33-977 | Original |
| 33-884 | Original | 33-931 | 2nd* | 33-978 | Original |
| 33-885 | Original | 33-932 | 2nd* | 33-979 | Original |
| 33-886 | Original | 33-933 | 2nd* | 33-980 | 2nd* |
| 33-887 | Original | 33-934 | Original | 33-981 | 2nd* |
| 33-888 | Original | 33-935 | Original | 33-982 | 2nd* |
| 33-889 | Original | 33-936 | Original | 33-983 | 2nd* |
| 33-890 | Original | 33-937 | Original | 33-984 | 2nd* |
| 33-891 | Original | 33-938 | Original | 33-985 | Original |
| 33-892 | Original | 33-939 | Original | 33-986 | Original |
| 33-893 | Original | 33-940 | Original | 33-987 | Original |
| 33-894 | Original | 33-941 | Original | 33-988 | Original |
| 33-895 | 2nd* | 33-942 | Original | 33-989 | Original |
| 33-896 | 2nd* | 33-943 | Original | 33-990 | Original |
| 33-897 | 2nd* | 33-944 | Original | 33-991 | Original |
| 33-898 | 2nd* | 33-945 | Original | 33-992 | Original |
| | | | | | |

(This page filed under Transmittal No. 385)

Issued: January 24, 2008 Effective: February 8, 2008

| Dago | Number of | Dago | Number of | Dago | Number of |
|-------------|------------------|-------------|------------------|-------------|------------------|
| <u>Page</u> | Revision | <u>Page</u> | Revision | <u>Page</u> | Revision |
| | Except as | | Except as | | Except as |
| | <u>Indicated</u> | | <u>Indicated</u> | | <u>Indicated</u> |
| 33-993 | Original | 33-1039 | 2nd | 33-1085 | 2nd |
| 33-994 | Original | 33-1040 | 2nd | 33-1086 | 2nd |
| 33-995 | Original | 33-1041 | 2nd | 33-1087 | 2nd |
| 33-996 | Original | 33-1042 | 2nd | 33-1088 | 2nd |
| 33-997 | Original | 33-1043 | 2nd | 33-1089 | 2nd |
| 33-998 | Original | 33-1044 | 2nd | 33-1090 | Original |
| 33-999 | 2nd | 33-1045 | 2nd | 33-1091 | Original |
| 33-1000 | Original | 33-1046 | 2nd | 33-1092 | Original |
| 33-1001 | Original | 33-1047 | 2nd | 33-1093 | 2nd |
| 33-1002 | 2nd | 33-1048 | 2nd | 33-1094 | 2nd |
| 33-1003 | 3rd* | 33-1049 | 2nd | 33-1095 | 2nd |
| 33-1004 | 2nd | 33-1050 | 2nd | 33-1096 | Original |
| 33-1005 | Original | 33-1051 | 2nd | 33-1097 | 2nd |
| 33-1006 | Original | 33-1052 | 2nd | 33-1098 | Original |
| 33-1007 | 2nd | 33-1053 | 2nd | 33-1099 | 2nd |
| 33-1008 | 2nd | 33-1054 | 2nd | 33-1100 | 2nd |
| 33-1009 | 2nd | 33-1055 | 2nd | 33-1101 | Original |
| 33-1010 | Original | 33-1056 | 2nd | 33-1102 | Original |
| 33-1011 | Original | 33-1057 | 2nd | 33-1103 | Original |
| 33-1012 | Original | 33-1058 | 2nd | 33-1104 | Original |
| 33-1013 | Original | 33-1059 | Original | 33-1105 | 2nd |
| 33-1014 | Original | 33-1060 | Original | 33-1106 | 2nd |
| 33-1015 | Original | 33-1061 | Original | 33-1107 | 2nd |
| 33-1016 | Original | 33-1062 | Original | 33-1108 | 2nd |
| 33-1017 | Original | 33-1063 | 2nd | 33-1109 | 2nd |
| 33-1018 | Original | 33-1064 | 2nd | 33-1110 | 2nd |
| 33-1019 | Original | 33-1065 | 2nd | 33-1111 | 2nd |
| 33-1020 | Original | 33-1066 | 2nd | 33-1112 | 2nd |
| 33-1021 | 2nd | 33-1067 | 2nd | 33-1113 | 2nd |
| 33-1022 | Original | 33-1068 | 2nd | 33-1114 | 2nd |
| 33-1023 | Original | 33-1069 | 2nd | 33-1115 | 2nd |
| 33-1024 | Original | 33-1070 | Original | 33-1116 | 2nd |
| 33-1025 | Original | 33-1071 | Original | 33-1117 | 2nd |
| 33-1026 | Original | 33-1072 | Original | 33-1118 | 2nd |
| 33-1027 | Original | 33-1073 | Original | 33-1119 | 2nd |
| 33-1028 | Original | 33-1074 | Original | 33-1120 | Original |
| 33-1029 | Original | 33-1075 | Original | 33-1121 | Original |
| 33-1030 | Original | 33-1076 | 2nd | 33-1122 | Original |
| 33-1031 | Original | 33-1077 | 2nd | 33-1123 | Original |
| 33-1032 | Original | 33-1078 | 2nd | 33-1124 | Original |
| 33-1033 | Original | 33-1079 | 2nd | 33-1125 | Original |
| 33-1034 | Original | 33-1080 | 2nd | 33-1126 | Original |
| 33-1035 | Original | 33-1081 | 2nd | 33-1127 | Original |
| 33-1036 | 2nd | 33-1082 | 2nd | 33-1128 | Original |
| 33-1037 | 2nd | 33-1083 | 2nd | 33-1129 | Original |
| 33-1038 | 2nd | 33-1084 | 2nd | 33-1130 | Original |

(This page filed under Transmittal No. 386)

Issued: February 5, 2008 Effective: February 8, 2008

| <u>Page</u> | Number of | <u>Page</u> | Number of | <u>Page</u> | Number of |
|-------------|-----------------------|-------------|-------------------------------|-------------|-----------------------|
| | Revision Except as | | Revision | | Revision Except as |
| | <u>Indicated</u> | | Except as <u>Indicated</u> | | <u>Indicated</u> |
| 33-1131 | Original | 33-1178 | 2nd | 33-1225 | Original |
| 33-1132 | Original | 33-1179 | Original | 33-1226 | Original |
| 33-1133 | Original | 33-1180 | 2nd | 33-1227 | Original |
| 33-1134 | Original | 33-1181 | Original | 33-1228 | Original |
| 33-1135 | Original | 33-1182 | Original | 33-1229 | Original |
| 33-1136 | Original | 33-1183 | 2nd | 33-1230 | Original |
| 33-1137 | Original | 33-1184 | 2nd | 33-1231 | Original |
| 33-1138 | Original | 33-1185 | 2nd | 33-1232 | Original |
| 33-1139 | Original | 33-1186 | 2nd | 33-1233 | Original |
| 33-1140 | Original | 33-1187 | 2nd | 33-1234 | Original |
| 33-1141 | 2nd | 33-1188 | 2nd | 33-1235 | Original |
| 33-1142 | 2nd | 33-1189 | 2nd | 33-1236 | Original |
| 33-1143 | 2nd | 33-1190 | 2nd | 33-1237 | Original |
| 33-1144 | 2nd | 33-1191 | 2nd | 33-1238 | Original |
| 33-1145 | 2nd | 33-1192 | 2nd | 33-1239 | Original |
| 33-1146 | 2nd | 33-1193 | 2nd | 33-1240 | Original |
| 33-1147 | 2nd | 33-1194 | 2nd | 33-1241 | Original |
| 33-1148 | 2nd | 33-1195 | 2nd | 33-1242 | Original |
| 33-1149 | 2nd | 33-1196 | 2nd | 33-1243 | Original |
| 33-1150 | 2nd | 33-1197 | 2nd | 33-1244 | Original |
| 33-1151 | 2nd | 33-1198 | 2nd | 33-1245 | Original |
| 33-1152 | 2nd | 33-1199 | 2nd | 33-1246 | Original |
| 33-1153 | 2nd | 33-1200 | 2nd | 33-1247 | Original |
| 33-1154 | 2nd | 33-1201 | 2nd | 33-1248 | Original |
| 33-1155 | 2nd | 33-1202 | 2nd | 33-1249 | 1st |
| 33-1156 | 2nd | 33-1203 | 2nd | 33-1250 | Original |
| 33-1157 | 2nd | 33-1204 | 2nd | 33-1251 | 1st |
| 33-1158 | 2nd | 33-1205 | 2nd | 33-1252 | Original |
| 33-1159 | 2nd | 33-1206 | 2nd | 33-1253 | Original |
| 33-1160 | 2nd | 33-1207 | 2nd | 33-1254 | Original |
| 33-1161 | 2nd | 33-1208 | 2nd | 33-1255 | Original |
| 33-1162 | 2nd | 33-1209 | 2nd | 33-1256 | Original |
| 33-1163 | 2nd | 33-1210 | 2nd | 33-1257 | Original |
| 33-1164 | 2nd | 33-1211 | 2nd | 33-1258 | Original |
| 33-1165 | 2nd | 33-1212 | 2nd | 33-1259 | Original |
| 33-1166 | 2nd | 33-1213 | 2nd | 33-1260 | Original |
| 33-1167 | 2nd | 33-1214 | Original | 33-1261 | Original |
| 33-1168 | 2nd | 33-1215 | Original | 33-1262 | Original |
| 33-1169 | 2nd | 33-1216 | Original | 33-1263 | Original |
| 33-1170 | 2nd | 33-1217 | Original | 33-1264 | Original |
| 33-1171 | Original | 33-1218 | Original | 33-1265 | Original |
| 33-1172 | 2nd | 33-1219 | Original | 33-1266 | Original |
| 33-1173 | Original | 33-1220 | Original | 33-1267 | Original |
| 33-1174 | 2nd | 33-1221 | Original | 33-1268 | Original* |
| 33-1175 | 2nd | 33-1222 | Original | 33-1269 | Original* |
| 33-1176 | 2nd | 33-1223 | Original | 33-1270 | Original* |
| 33-1177 | 2nd | 33-1224 | Original | 33-1271 | Original* |
| | | | | | |

(This page filed under Transmittal No. 406)

Issued: December 5, 2008 Effective: December 6, 2008

| Page | Number of | <u>Page</u> | Number of | Page | Number of |
|---------|-----------------------|-------------|-----------------------|---------|-----------------------|
| | Revision Except as | | Revision Except as | | Revision Except as |
| | Indicated | | Indicated | | Indicated |
| 33-1272 | Original | 33-1320 | Original | 33-1368 | Original |
| 33-1273 | Original | 33-1321 | Original | 33-1369 | Original |
| 33-1274 | Original | 33-1322 | Original | 33-1370 | Original |
| 33-1275 | Original | 33-1323 | Original | 33-1371 | Original |
| 33-1276 | Original | 33-1324 | Original | 33-1372 | Original |
| 33-1277 | Original | 33-1325 | Original | 33-1373 | Original |
| 33-1278 | Original | 33-1326 | Original | 33-1374 | Original |
| 33-1279 | Original | 33-1327 | Original | 33-1375 | 1st |
| 33-1280 | Original | 33-1328 | Original | 33-1376 | Original |
| 33-1281 | Original | 33-1329 | Original | 33-1377 | Original |
| 33-1282 | Original | 33-1330 | Original | 33-1378 | Original |
| 33-1283 | Original | 33-1331 | Original | 33-1379 | Original |
| 33-1284 | Original | 33-1332 | Original | 33-1380 | Original |
| 33-1285 | Original | 33-1333 | Original | 33-1381 | Original |
| 33-1286 | Original | 33-1334 | Original | 33-1382 | Original |
| 33-1287 | Original | 33-1335 | Original | 33-1383 | Original |
| 33-1288 | Original | 33-1336 | Original | 33-1384 | Original |
| 33-1289 | Original | 33-1337 | Original | 33-1385 | Original |
| 33-1290 | Original | 33-1338 | Original | 33-1386 | Original |
| 33-1291 | Original | 33-1339 | Original | 33-1387 | Original |
| 33-1292 | Original | 33-1340 | Original | 33-1388 | Original |
| 33-1293 | Original | 33-1341 | Original | 33-1389 | Original |
| 33-1294 | Original | 33-1342 | Original | 33-1390 | Original |
| 33-1295 | Original | 33-1343 | Original | 33-1391 | Original |
| 33-1296 | Original | 33-1344 | Original | 33-1392 | Original |
| 33-1297 | Original | 33-1345 | Original | 33-1393 | Original* |
| 33-1298 | Original | 33-1346 | Original | 33-1394 | Original* |
| 33-1299 | Original | 33-1347 | Original | 33-1395 | Original* |
| 33-1300 | Original | 33-1348 | Original | 33-1396 | Original* |
| 33-1301 | Original | 33-1349 | Original | 33-1397 | Original* |
| 33-1302 | Original | 33-1350 | Original | 33-1398 | Original* |
| 33-1303 | Original | 33-1351 | Original | 33-1399 | Original* |
| 33-1304 | Original | 33-1352 | Original | 33-1400 | Original* |
| 33-1305 | Original | 33-1353 | Original | 33-1401 | Original* |
| 33-1306 | Original | 33-1354 | Original | 33-1402 | Original* |
| 33-1307 | Original | 33-1355 | Original | 33-1403 | Original* |
| 33-1308 | Original | 33-1356 | Original | 33-1404 | Original* |
| 33-1309 | Original | 33-1357 | Original | 33-1405 | Original* |
| 33-1310 | Original | 33-1358 | Original | 33-1406 | Original* |
| 33-1311 | Original | 33-1359 | Original | 33-1407 | Original* |
| 33-1312 | Original | 33-1360 | Original | 33-1408 | Original* |
| 33-1313 | Original | 33-1361 | Original | 33-1409 | Original* |
| 33-1314 | Original | 33-1362 | Original | 33-1410 | Original* |
| 33-1315 | Original | 33-1363 | Original | 33-1411 | Original* |
| 33-1316 | Original | 33-1364 | Original | 33-1412 | Original* |
| 33-1317 | Original | 33-1365 | Original | 33-1413 | Original* |
| 33-1318 | Original | 33-1366 | Original | 33-1414 | Original* |
| 33-1319 | Original | 33-1367 | Original | 33-1415 | Original* |
| | _ | | Transmittal No. 439) | | - |

Issued: November 10, 2010 Effective: November 11, 2010

| 33-1416 Original 33-1463 Original 33-1510 Original 33-1417 Original 33-1464 Original 33-1511 Original 33-1417 Original 33-1465 Original 33-1513 Original 33-1419 Original 33-1466 Original 33-1513 Original 33-1419 Original 33-1466 Original 33-1513 Original 33-1419 Original 33-1467 Original 33-1421 Original 33-1468 Original 33-1515 Original 33-1422 Original 33-1469 Original 33-1516 Original 33-1422 Original 33-1470 Original 33-1516 Original 33-1424 Original 33-1470 Original 33-1471 Original 33-1518 Ist* Original 33-1470 Original 33-1471 Original 33-1518 Ist* Original 33-1470 Original 33-1510 Ist* Original 33-1470 Original 33-1510 Ist* Original 33-1475 Original 33-1475 Original 33-1520 Ist* Original 33-1476 Original 33-1520 Ist* Original 33-1479 Original 33-1479 Original 33-1521 Ist* Original 33-1479 Original 33-1521 Ist* Original 33-1479 Original 33-1479 Original 33-1521 Ist* Original 33-1479 Original 33-1521 Ist* Original 33-1479 Original 33-1479 Original 33-1521 Ist* Original 33-1479 Original 33-1520 Ist* Original 33-1480 Original 33-1530 Ist* Original 33-1480 | <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | | <u>Page</u> | Number of Revision Except as Indicated |
|--|-------------|---|-------------|---|---------|-------------|---|
| 33-1417 Original 33-1465 Original 33-1511 Original 33-1418 Original 33-1465 Original 33-1512 Original 33-1419 Original 33-1466 Original 33-1513 Original 33-1410 Original 33-1467 Original 33-1514 Original 33-1420 Original 33-1468 Original 33-1516 Original 33-1422 Original 33-1469 Original 33-1516 Original 33-1423 Original 33-1470 Original 33-1516 Original 33-1425 Original 33-1470 Original 33-1515 Ist* 33-1425 Original 33-1472 Original 33-1519 Ist* 33-1425 Original 33-1474 Original 33-1519 Ist* 33-1427 Original 33-1474 Original 33-1521 Ist* 33-1428 Original 33-1475 Original 33-1522 Ist* 33-1429 Original 33-1476 Original 33-1522 Ist* 33-1430 Original 33-1476 Original 33-1522 Ist* 33-1430 Original 33-1477 Original 33-1526 Ist* 33-1430 Original 33-1479 Original 33-1526 Ist* 33-1430 Original 33-1479 Original 33-1526 Ist* 33-1430 Original 33-1480 Original 33-1480 Original 33-1480 Original 33-1526 Ist* 33-1430 Original 33-1480 Original 33-1526 Ist* 33-1437 Original 33-1526 Ist* 33-1430 Original 33-1480 Original 33-1528 Ist* 33-1430 Original 33-1480 Ist* 33-1530 Ist* 33-1440 Original 33-1480 Original 33-1530 Ist* 33-1440 Original 33-1480 Original 33-1530 Ist* 33-1440 Origina | 33-1416 | | 33-1463 | | | 33-1510 | |
| 33-1418 | | _ | | • | | | _ |
| 33-1419 Original 33-1466 Original 33-1513 Original 33-1510 Original 33-1420 Original 33-1467 Original 33-1514 Original 33-1515 Original 33-1421 Original 33-1469 Original 33-1516 Original 33-1412 Original 33-1469 Original 33-1516 Original 33-1424 Original 33-1470 Original 33-1516 Original 33-1424 Original 33-1471 Original 33-1518 Ist* 33-1425 Original 33-1472 Original 33-1519 Ist* 33-1426 Original 33-1473 Original 33-1519 Ist* 33-1427 Original 33-1474 Original 33-1520 Ist* 33-1427 Original 33-1474 Original 33-1521 Ist* 33-1427 Original 33-1474 Original 33-1521 Ist* 33-1429 Original 33-1476 Original 33-1476 Original 33-1523 Ist* 33-1429 Original 33-1476 Original 33-1525 Ist* 33-1429 Original 33-1476 Original 33-1525 Ist* 33-1429 Original 33-1476 Original 33-1525 Ist* 33-1420 Original 33-1479 Original 33-1525 Ist* 33-1430 Original 33-1479 Original 33-1526 Ist* 33-1430 Original 33-1480 Original 33-1528 Ist* 33-1447 Original 33-1480 Original 33-1529 Ist* 33-1440 Original 33-1480 Original 33-1531 Ist* 33-1440 Original 33-1480 Original 33-1531 Ist* 33-1440 Original 33-1480 Original 33-1530 Ist* 33-1540 Original 33-1550 Original 33-1560 Original 33-1550 Original 33-1550 Original 33 | | _ | | | | | |
| 33-1420 Original 33-1467 Original 33-1516 Original 33-1517 Original 33-1421 Original 33-1469 Original 33-1516 Original 33-1422 Original 33-1429 Original 33-1429 Original 33-1420 Original 33-1420 Original 33-1421 Original 33-1421 Original 33-1421 Original 33-1425 Original 33-1470 Original 33-1518 Ist* 33-1425 Original 33-1472 Original 33-1518 Ist* 33-1426 Original 33-1473 Original 33-1519 Ist* 33-1426 Original 33-1475 Original 33-1521 Ist* 33-1426 Original 33-1475 Original 33-1521 Ist* 33-1428 Original 33-1475 Original 33-1521 Ist* 33-1429 Original 33-1475 Original 33-1521 Ist* 33-1429 Original 33-1476 Original 33-1522 Ist* 33-1430 Original 33-1477 Original 33-1524 Ist* 33-1431 Original 33-1478 Original 33-1525 Ist* 33-1431 Original 33-1478 Original 33-1526 Ist* 33-1432 Original 33-1479 Original 33-1526 Ist* 33-1433 Original 33-1480 Original 33-1526 Ist* 33-1434 Original 33-1480 Original 33-1526 Ist* 33-1436 Original 33-1480 Original 33-1529 Ist* 33-1436 Original 33-1481 Original 33-1482 Ist* 33-1529 Ist* 33-1436 Original 33-1481 Ist* 33-1530 Ist* 33-1438 Original 33-1481 Ist* 33-1530 Ist* 33-1438 Original 33-1486 Ist* 33-1531 Ist* 33-1439 Original 33-1486 Ist* 33-1531 Ist* 33-1440 Original 33-1486 Ist* 33-1531 Ist* 33-1440 Original 33-1486 Ist* 33-1531 Ist* 33-1440 Original 33-1489 Original 33-1489 Ist* 33-1531 Ist* 33-1440 Original 33-1480 Original 33-1480 Original 33-1480 Original 33-1490 Original 33-1530 Ist* 33-1440 Original 33-1490 Original 33-1540 Original 33-1550 Origina | | _ | | | | | _ |
| 33-1421 Original 33-1468 Original 33-1515 Original 33-1516 Original 33-1422 Original 33-1469 Original 33-1517 Original 33-1424 Original 33-1470 Original 33-1517 Original 33-1424 Original 33-1471 Original 33-1518 Ist* 33-1425 Original 33-1471 Original 33-1518 Ist* 33-1426 Original 33-1473 Original 33-1519 Ist* 33-1427 Original 33-1473 Original 33-1520 Ist* 33-1427 Original 33-1474 Original 33-1520 Ist* 33-1427 Original 33-1474 Original 33-1520 Ist* 33-1429 Original 33-1476 Original 33-1522 Ist* 33-1429 Original 33-1476 Original 33-1522 Ist* 33-1429 Original 33-1477 Original 33-1525 Ist* 33-1430 Original 33-1477 Original 33-1525 Ist* 33-1430 Original 33-1479 Original 33-1525 Ist* 33-1432 Original 33-1479 Original 33-1525 Ist* 33-1432 Original 33-1480 Original 33-1526 Ist* 33-1435 Original 33-1480 Original 33-1528 Ist* 33-1435 Original 33-1481 Original 33-1528 Ist* 33-1435 Original 33-1482 Ist* 33-1530 Ist* 33-1435 Original 33-1482 Ist* 33-1530 Ist* 33-1435 Original 33-1484 Ist* 33-1531 Ist* 33-1438 Original 33-1484 Ist* 33-1531 Ist* 33-1438 Original 33-1486 Ist* 33-1531 Ist* 33-1440 Original 33-1487 Ist* 33-1531 Ist* 33-1440 Original 33-1487 Ist* 33-1531 Ist* 33-1440 Original 33-1489 Ist* 33-1530 Ist* 33-1440 Original 33-1489 Ist* 33-1530 Ist* 33-1440 Original 33-1490 Original 33-1540 Original 33-1550 Original 33-1550 Original 33-1550 Original 33-1550 Original 33-1550 Original 33-1550 Ori | | _ | | _ | | | _ |
| 33-1422 Original 33-1469 Original 33-1516 Original 33-1517 Original 33-1424 Original 33-1471 Original 33-1518 Ist* 33-1425 Original 33-1471 Original 33-1518 Ist* 33-1425 Original 33-1472 Original 33-1518 Ist* 33-1425 Original 33-1473 Original 33-1519 Ist* 33-1427 Original 33-1474 Original 33-1520 Ist* 33-1427 Original 33-1474 Original 33-1520 Ist* 33-1428 Original 33-1475 Original 33-1521 Ist* 33-1428 Original 33-1476 Original 33-1522 Ist* 33-1428 Original 33-1477 Original 33-1523 Ist* 33-1430 Original 33-1477 Original 33-1524 Ist* 33-1430 Original 33-1478 Original 33-1526 Ist* 33-1431 Original 33-1478 Original 33-1526 Ist* 33-1432 Original 33-1480 Original 33-1526 Ist* 33-1433 Original 33-1480 Original 33-1526 Ist* 33-1434 Original 33-1480 Original 33-1527 Ist* 33-1435 Original 33-1482 Ist* 33-1529 Ist* 33-1436 Original 33-1482 Ist* 33-1529 Ist* 33-1436 Original 33-1482 Ist* 33-1530 Ist* 33-1436 Original 33-1485 Ist* 33-1530 Ist* 33-1440 Original 33-1485 Ist* 33-1531 Ist* 33-1440 Original 33-1485 Ist* 33-1531 Ist* 33-1440 Original 33-1486 Ist* 33-1531 Ist* 33-1440 Original 33-1486 Ist* 33-1531 Ist* 33-1440 Original 33-1489 Ist* 33-1536 Ist* 33-1440 Original 33-1489 Original 33-1530 Ist* 33-1440 Original 33-1489 Original 33-1530 Ist* 33-1440 Original 33-1490 Original 33-1530 Ist* 33-1440 Original 33-1490 Original 33-1540 Original 33-1540 Original 33-1490 Original 33-1540 Original 33-1540 Original 33-1490 Original 33-1540 Original 33-1550 Original 33-1 | | | | | | | _ |
| 33-1423 Original 33-1470 Original 33-1517 Original 33-1424 Original 33-1471 Original 33-1518 lst* 33-1425 Original 33-1471 Original 33-1519 lst* 33-1426 Original 33-1472 Original 33-1519 lst* 33-1426 Original 33-1473 Original 33-1521 lst* 33-1426 Original 33-1474 Original 33-1521 lst* 33-1428 Original 33-1475 Original 33-1522 lst* 33-1429 Original 33-1475 Original 33-1522 lst* 33-1429 Original 33-1476 Original 33-1522 lst* 33-1429 Original 33-1477 Original 33-1522 lst* 33-1429 Original 33-1479 Original 33-1526 lst* 33-1431 Original 33-1479 Original 33-1525 lst* 33-1432 Original 33-1479 Original 33-1525 lst* 33-1432 Original 33-1480 Original 33-1527 lst* 33-1434 Original 33-1480 Original 33-1527 lst* 33-1434 Original 33-1480 Original 33-1527 lst* 33-1434 Original 33-1481 bst* 33-1530 lst* 33-1435 Original 33-1482 lst* 33-1530 lst* 33-1436 Original 33-1483 lst* 33-1530 lst* 33-1437 Original 33-1484 lst* 33-1530 lst* 33-1437 Original 33-1484 lst* 33-1530 lst* 33-1440 Original 33-1486 lst* 33-1530 lst* 33-1440 Original 33-1486 lst* 33-1531 lst* 33-1440 Original 33-1487 lst* 33-1531 lst* 33-1440 Original 33-1487 Original 33-1487 lst* 33-1531 lst* 33-1440 Original 33-1489 lst* 33-1536 lst* 33-1440 Original 33-1489 lst* 33-1536 lst* 33-1444 Original 33-1490 Original 33-1537 lst* 33-1445 Original 33-1490 Original 33-1537 lst* 33-1446 Original 33-1490 Original 33-1530 lst* 33-1446 Original 33-1490 Original 33-1540 Original 33-1540 Original 33-1550 Origi | | _ | | | | | _ |
| 33-1424 Original 33-1471 Original 33-1518 lst* 33-1425 Original 33-1473 Original 33-1519 lst* 33-1426 Original 33-1473 Original 33-1520 lst* 33-1427 Original 33-1474 Original 33-1521 lst* 33-1428 Original 33-1475 Original 33-1522 lst* 33-1429 Original 33-1476 Original 33-1522 lst* 33-1429 Original 33-1476 Original 33-1522 lst* 33-1430 Original 33-1476 Original 33-1522 lst* 33-1430 Original 33-1476 Original 33-1525 lst* 33-1431 Original 33-1479 Original 33-1525 lst* 33-1432 Original 33-1479 Original 33-1525 lst* 33-1433 Original 33-1480 Original 33-1526 lst* 33-1434 Original 33-1481 Original 33-1528 lst* 33-1435 Original 33-1481 Original 33-1528 lst* 33-1436 Original 33-1481 lst* 33-1529 lst* 33-1436 Original 33-1481 lst* 33-1530 lst* 33-1439 Original 33-1484 lst* 33-1531 lst* 33-1439 Original 33-1486 lst* 33-1532 lst* 33-1440 Original 33-1486 lst* 33-1532 lst* 33-1441 Original 33-1486 lst* 33-1531 lst* 33-1440 Original 33-1480 Original 33-1530 lst* 33-1441 Original 33-1480 lst* 33-1531 lst* 33-1442 Original 33-1480 Original 33-1530 lst* 33-1444 Original 33-1480 lst* 33-1531 lst* 33-1440 Original 33-1480 lst* 33-1535 lst* 33-1441 Original 33-1480 lst* 33-1536 lst* 33-1442 Original 33-1480 Original 33-1530 lst* 33-1444 Original 33-1490 Original 33-1530 lst* 33-1445 Original 33-1490 Original 33-1530 lst* 33-1446 Original 33-1490 Original 33-1530 lst* 33-1447 Original 33-1490 Original 33-1530 lst* 33-1448 Original 33-1490 Original 33-1530 lst* 33-1449 Original 33-1490 Original 33-1540 lst* 33-1440 Original 33-1490 Original 33-1540 Original 33-1550 | | _ | | | | | _ |
| 33-1425 Original 33-1472 Original 33-1519 1st* | | _ | | | | | |
| 33-1426 | | _ | | | | | |
| 33-1427 | | _ | | | | | |
| 33-1428 Original 33-1475 Original 33-1522 1st* 33-1429 Original 33-1476 Original 33-1522 1st* 33-1430 Original 33-1477 Original 33-1523 1st* 33-1431 Original 33-1478 Original 33-1525 1st* 33-1431 Original 33-1478 Original 33-1525 1st* 33-1432 Original 33-1478 Original 33-1525 1st* 33-1433 Original 33-1480 Original 33-1525 1st* 33-1434 Original 33-1480 Original 33-1527 1st* 33-1434 Original 33-1481 Original 33-1527 1st* 33-1435 Original 33-1481 1st* 33-1529 1st* 33-1436 Original 33-1483 1st* 33-1529 1st* 33-1437 Original 33-1484 1st* 33-1531 1st* 33-1438 Original 33-1484 1st* 33-1531 1st* 33-1439 Original 33-1486 1st* 33-1531 1st* 33-1440 Original 33-1486 1st* 33-1531 1st* 33-1440 Original 33-1486 1st* 33-1535 1st* 33-1441 Original 33-1489 1st* 33-1535 1st* 33-1442 Original 33-1489 1st* 33-1536 1st* 33-1444 Original 33-1489 1st* 33-1536 1st* 33-1445 Original 33-1490 Original 33-1537 1st* 33-1446 Original 33-1490 Original 33-1537 1st* 33-1446 Original 33-1490 Original 33-1539 1st* 33-1446 Original 33-1490 Original 33-1530 1st* 33-1447 Original 33-1490 Original 33-1530 1st* 33-1448 Original 33-1490 Original 33-1540 1st* 33-1449 Original 33-1490 Original 33-1540 1st* 33-1440 Original 33-1490 Original 33-1540 1st* 33-1445 Original 33-1490 Original 33-1540 1st* 33-1446 Original 33-1490 Original 33-1540 1st* 33-1450 Original 33-1490 Original 33-1540 Original 33-1540 Original 33-1540 Original 33-1540 Original 33-1540 Original 33-1550 Origin | | _ | | | | | |
| 33-1429 Original 33-1476 Original 33-1524 lst* 33-1430 Original 33-1477 Original 33-1524 lst* 33-1431 Original 33-1478 Original 33-1526 lst* 33-1432 Original 33-1479 Original 33-1526 lst* 33-1433 Original 33-1480 Original 33-1527 lst* 33-1433 Original 33-1480 Original 33-1527 lst* 33-1434 Original 33-1481 Original 33-1527 lst* 33-1435 Original 33-1482 lst* 33-1529 lst* 33-1436 Original 33-1482 lst* 33-1530 lst* 33-1437 Original 33-1484 lst* 33-1530 lst* 33-1439 Original 33-1486 lst* 33-1531 lst* 33-1439 Original 33-1486 lst* 33-1531 lst* 33-1440 Original 33-1486 lst* 33-1532 lst* 33-1441 Original 33-1488 lst* 33-1533 lst* 33-1442 Original 33-1488 lst* 33-1534 lst* 33-1444 Original 33-1489 lst* 33-1536 lst* 33-1444 Original 33-1490 Original 33-1536 lst* 33-1444 Original 33-1490 Original 33-1530 lst* 33-1446 Original 33-1490 Original 33-1530 lst* 33-1447 Original 33-1490 Original 33-1530 lst* 33-1448 Original 33-1490 Original 33-1530 lst* 33-1440 Original 33-1490 Original 33-1530 lst* 33-1445 Original 33-1490 Original 33-1530 lst* 33-1446 Original 33-1490 Original 33-1530 lst* 33-1445 Original 33-1490 Original 33-1530 lst* 33-1446 Original 33-1490 Original 33-1540 lst* 33-1448 Original 33-1490 Original 33-1540 lst* 33-1450 Original 33-1490 Original 33-1540 Original 33-1540 Original 33-1496 Original 33-1540 Original 33-1450 Original 33-1497 Original 33-1540 Original 33-1450 Original 33-1500 Original 33-1540 Original 33-1450 Original 33-1500 Original 33-1550 Original | | _ | | | | | |
| 33-1430 Original 33-1477 Original 33-1524 lst* 33-1431 Original 33-1479 Original 33-1525 lst* 33-1432 Original 33-1480 Original 33-1527 lst* 33-1433 Original 33-1480 Original 33-1527 lst* 33-1434 Original 33-1480 Original 33-1528 lst* 33-1434 Original 33-1481 Original 33-1528 lst* 33-1435 Original 33-1481 lst* 33-1529 lst* 33-1436 Original 33-1483 lst* 33-1530 lst* 33-1437 Original 33-1484 lst* 33-1531 lst* 33-1438 Original 33-1484 lst* 33-1531 lst* 33-1439 Original 33-1486 lst* 33-1532 lst* 33-1440 Original 33-1486 lst* 33-1532 lst* 33-1440 Original 33-1486 lst* 33-1534 lst* 33-1441 Original 33-1487 lst* 33-1535 lst* 33-1442 Original 33-1489 lst* 33-1536 lst* 33-1444 Original 33-1490 Original 33-1536 lst* 33-1445 Original 33-1490 Original 33-1538 lst* 33-1446 Original 33-1490 Original 33-1539 lst* 33-1446 Original 33-1490 Original 33-1539 lst* 33-1446 Original 33-1490 Original 33-1530 lst* 33-1447 Original 33-1490 Original 33-1530 lst* 33-1446 Original 33-1490 Original 33-1530 lst* 33-1447 Original 33-1490 Original 33-1540 lst* 33-1446 Original 33-1490 Original 33-1540 lst* 33-1447 Original 33-1490 Original 33-1540 lst* 33-1446 Original 33-1490 Original 33-1540 Original 33-1550 Original 33-155 | | _ | | | | | |
| 33-1431 | | | | | | | |
| 33-1432 | | _ | | _ | | | |
| 33-1433 Original 33-1480 Original 33-1527 lst* 33-1434 Original 33-1481 Original 33-1528 lst* 33-1435 Original 33-1482 lst* 33-1529 lst* 33-1436 Original 33-1483 lst* 33-1530 lst* 33-1437 Original 33-1484 lst* 33-1531 lst* 33-1439 Original 33-1486 lst* 33-1532 lst* 33-1440 Original 33-1486 lst* 33-1534 lst* 33-1441 Original 33-1488 lst* 33-1535 lst* 33-1442 Original 33-1489 lst* 33-1536 lst* 33-1442 Original 33-1499 Original 33-1537 lst* 33-1443 Original 33-1490 Original 33-1538 lst* 33-1444 Original 33-1490 Original 33-1538 lst* 33-1445 Original </td <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> | | _ | | | | | |
| 33-1434 Original 33-1481 Original 33-1528 1st* 33-1435 Original 33-1482 1st* 33-1529 1st* 33-1436 Original 33-1483 1st* 33-1530 1st* 33-1437 Original 33-1484 1st* 33-1531 1st* 33-1438 Original 33-1485 1st* 33-1532 1st* 33-1449 Original 33-1486 1st* 33-1533 1st* 33-1440 Original 33-1487 1st* 33-1534 1st* 33-1441 Original 33-1489 1st* 33-1535 1st* 33-1442 Original 33-1489 1st* 33-1536 1st* 33-1443 Original 33-1490 Original 33-1537 1st* 33-1444 Original 33-1491 Original 33-1537 1st* 33-1444 Original 33-1492 Original 33-1539 1st* 33-1445 Original | | _ | | | | | |
| 33-1435 Original 33-1482 1st* 33-1529 1st* 33-1436 Original 33-1483 1st* 33-1530 1st* 33-1437 Original 33-1484 1st* 33-1532 1st* 33-1438 Original 33-1486 1st* 33-1532 1st* 33-1440 Original 33-1486 1st* 33-1533 1st* 33-1441 Original 33-1488 1st* 33-1535 1st* 33-1442 Original 33-1489 1st* 33-1536 1st* 33-1442 Original 33-1489 1st* 33-1536 1st* 33-1444 Original 33-1490 Original 33-1537 1st* 33-1445 Original 33-1491 Original 33-1539 1st* 33-1446 Original 33-1492 Original 33-1540 1st* 33-1447 Original 33-1493 Original 33-1541 1st* 33-1449 Original | | _ | | | | | |
| 33-1436 Original 33-1483 1st* 33-1530 1st* 33-1437 Original 33-1484 1st* 33-1531 1st* 33-1438 Original 33-1485 1st* 33-1532 1st* 33-1439 Original 33-1486 1st* 33-1532 1st* 33-1440 Original 33-1486 1st* 33-1534 1st* 33-1440 Original 33-1487 1st* 33-1534 1st* 33-1441 Original 33-1488 1st* 33-1535 1st* 33-1442 Original 33-1489 1st* 33-1536 1st* 33-1444 Original 33-1490 Original 33-1537 1st* 33-1444 Original 33-1491 Original 33-1539 1st* 33-1444 Original 33-1492 Original 33-1539 1st* 33-1445 Original 33-1492 Original 33-1539 1st* 33-1446 Original 33-1494 Original 33-1540 1st* 33-1447 Original 33-1494 Original 33-1540 1st* 33-1449 Original 33-1495 Original 33-1542 1st* 33-1449 Original 33-1496 Original 33-1542 1st* 33-1449 Original 33-1496 Original 33-1540 Original 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1546 Original 33-1451 Original 33-1450 Original 33-1500 Original 33-1546 Original 33-1454 Original 33-1550 Original 33-1548 Original 33-1456 Original 33-1456 Original 33-1550 Original 33-1458 Original 33-1548 Original 33-1458 Original 33-1550 Original 33-1550 Original 33-1550 Original 33-1550 Original 33-1458 Original 33-1550 Original 33-1555 Original 33-1550 Original | | _ | | _ | | | |
| 33-1437 Original 33-1484 1st* 33-1531 1st* 33-1438 Original 33-1485 1st* 33-1532 1st* 33-1439 Original 33-1486 1st* 33-1533 1st* 33-1440 Original 33-1487 1st* 33-1534 1st* 33-1441 Original 33-1489 1st* 33-1536 1st* 33-1442 Original 33-1490 Original 33-1536 1st* 33-1444 Original 33-1490 Original 33-1537 1st* 33-1444 Original 33-1490 Original 33-1538 1st* 33-1445 Original 33-1491 Original 33-1539 1st* 33-1445 Original 33-1492 Original 33-1539 1st* 33-1446 Original 33-1493 Original 33-1540 1st* 33-1447 Original 33-1494 Original 33-1542 1st* 33-1449 Or | | _ | | | | | |
| 33-1438 Original 33-1485 lst* 33-1532 lst* 33-1449 Original 33-1486 lst* 33-1533 lst* 33-1441 Original 33-1487 lst* 33-1534 lst* 33-1441 Original 33-1488 lst* 33-1535 lst* 33-1442 Original 33-1490 Original 33-1537 lst* 33-1443 Original 33-1491 Original 33-1538 lst* 33-1444 Original 33-1491 Original 33-1538 lst* 33-1444 Original 33-1492 Original 33-1539 lst* 33-1445 Original 33-1493 Original 33-1539 lst* 33-1446 Original 33-1493 Original 33-1540 lst* 33-1447 Original 33-1494 Original 33-1541 lst* 33-1449 Original 33-1495 Original 33-1544 Original 33-1450 | | _ | | | | | |
| 33-1439 Original 33-1486 1st* 33-1533 1st* 33-1440 Original 33-1487 1st* 33-1534 1st* 33-1441 Original 33-1488 1st* 33-1536 1st* 33-1442 Original 33-1490 Original 33-1536 1st* 33-1443 Original 33-1490 Original 33-1537 1st* 33-1444 Original 33-1491 Original 33-1538 1st* 33-1445 Original 33-1492 Original 33-1539 1st* 33-1446 Original 33-1492 Original 33-1539 1st* 33-1446 Original 33-1493 Original 33-1540 1st* 33-1448 Original 33-1495 Original 33-1541 1st* 33-1449 Original 33-1496 Original 33-1542 1st* 33-1450 Original 33-1497 Original 33-1545 Original 33-1451 | | _ | | | | | |
| 33-1440 Original 33-1487 1st* 33-1534 1st* 33-1441 Original 33-1488 1st* 33-1535 1st* 33-1442 Original 33-1489 1st* 33-1536 1st* 33-1443 Original 33-1490 Original 33-1537 1st* 33-1444 Original 33-1491 Original 33-1538 1st* 33-1445 Original 33-1492 Original 33-1538 1st* 33-1445 Original 33-1492 Original 33-1540 1st* 33-1446 Original 33-1493 Original 33-1541 1st* 33-1447 Original 33-1495 Original 33-1541 1st* 33-1449 Original 33-1496 Original 33-1542 1st* 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1451 <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> | | _ | | | | | |
| 33-1441 Original 33-1488 1st* 33-1535 1st* 33-1442 Original 33-1489 1st* 33-1536 1st* 33-1443 Original 33-1490 Original 33-1537 1st* 33-1444 Original 33-1491 Original 33-1537 1st* 33-1445 Original 33-1492 Original 33-1539 1st* 33-1446 Original 33-1493 Original 33-1539 1st* 33-1447 Original 33-1494 Original 33-1540 1st* 33-1448 Original 33-1495 Original 33-1541 1st* 33-1449 Original 33-1496 Original 33-1542 1st* 33-1450 Original 33-1497 Original 33-1542 Original 33-1451 Original 33-1498 Original 33-1544 Original 33-1452 Original 33-1498 Original 33-1546 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1454 Original 33-1500 Original 33-1547 Original 33-1455 Original 33-1500 Original 33-1548 Original 33-1456 Original 33-1500 Original 33-1550 Original 33-1457 Original 33-1503 Original 33-1550 Original 33-1458 Original 33-1505 Original 33-1550 Original 33-1459 Original 33-1507 Original 33-1550 Original 33-1460 Original 33-1507 Original 33-1550 Original 33-1460 Original 33-1509 Original 33-1556 Original 33-1461 Original 33-1509 Original 33-1556 Original 33-1557 Original | | _ | 33-1486 | | | | |
| 33-1442 Original 33-1489 1st* 33-1536 1st* 33-1443 Original 33-1490 Original 33-1537 1st* 33-1444 Original 33-1491 Original 33-1538 1st* 33-1445 Original 33-1492 Original 33-1539 1st* 33-1446 Original 33-1493 Original 33-1540 1st* 33-1447 Original 33-1494 Original 33-1541 1st* 33-1448 Original 33-1495 Original 33-1542 1st* 33-1449 Original 33-1496 Original 33-1543 Original 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1546 Original 33-1452 Original 33-1498 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original | | _ | 33-1487 | | | | |
| 33-1443 Original 33-1490 Original 33-1537 1st* 33-1444 Original 33-1491 Original 33-1538 1st* 33-1445 Original 33-1492 Original 33-1539 1st* 33-1446 Original 33-1493 Original 33-1540 1st* 33-1447 Original 33-1494 Original 33-1541 1st* 33-1448 Original 33-1495 Original 33-1542 1st* 33-1449 Original 33-1496 Original 33-1542 1st* 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1500 Original 33-1548 Original | | _ | | | | | |
| 33-1444 Original 33-1491 Original 33-1538 1st* 33-1445 Original 33-1492 Original 33-1539 1st* 33-1446 Original 33-1493 Original 33-1540 1st* 33-1447 Original 33-1494 Original 33-1541 1st* 33-1448 Original 33-1495 Original 33-1542 1st* 33-1449 Original 33-1496 Original 33-1543 Original 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1500 Original 33-1549 Original 33-1455 Original 33-1500 Original 33-1549 Original | | _ | 33-1489 | | | 33-1536 | |
| 33-1445 Original 33-1492 Original 33-1539 lst* 33-1446 Original 33-1493 Original 33-1540 lst* 33-1447 Original 33-1494 Original 33-1541 lst* 33-1448 Original 33-1495 Original 33-1542 lst* 33-1449 Original 33-1496 Original 33-1543 Original 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1500 Original 33-1548 Original 33-1454 Original 33-1500 Original 33-1549 Original 33-1455 Original 33-1500 Original 33-1549 Original </td <td>33-1443</td> <td>_</td> <td></td> <td>_</td> <td></td> <td>33-1537</td> <td>1st*</td> | 33-1443 | _ | | _ | | 33-1537 | 1st* |
| 33-1446 Original 33-1493 Original 33-1540 1st* 33-1447 Original 33-1494 Original 33-1541 1st* 33-1448 Original 33-1495 Original 33-1542 1st* 33-1449 Original 33-1496 Original 33-1543 Original 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1501 Original 33-1548 Original 33-1454 Original 33-1502 Original 33-1549 Original 33-1455 Original 33-1500 Original 33-1550 Original 33-1457 Original 33-1500 Original 33-1550 Original 33-1458 Original 33-1550 Original 33-1550 | 33-1444 | _ | 33-1491 | | | 33-1538 | 1st* |
| 33-1447 Original 33-1494 Original 33-1541 1st* 33-1448 Original 33-1495 Original 33-1542 1st* 33-1449 Original 33-1496 Original 33-1543 Original 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1501 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1502 Original 33-1550 Original 33-1457 Original 33-1503 Original 33-1550 Original 33-1458 Original 33-1504 Original 33-1551 Original 33-1459 Original 33-1506 Original 33-1552 Original 33-1460 Original 33-1508 Original 33-1555 Original 33-1461 Original 33-1508 Original 33-1556 Original 33-1462 Original 33-1509 Original 33-1557 Original | 33-1445 | _ | 33-1492 | | | 33-1539 | 1st* |
| 33-1448 Original 33-1495 Original 33-1542 1st* 33-1449 Original 33-1496 Original 33-1543 Original 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1546 Original 33-1453 Original 33-1546 Original 33-1454 Original 33-1547 Original 33-1454 Original 33-1500 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1500 Original 33-1550 Original 33-1457 Original 33-1500 Original 33-1550 Original 33-1458 Original 33-1500 Original 33-1550 Original 33-1459 Original 33-1550 Original 33-1550 Original 33-1460 Original 33-1500 Original </td <td>33-1446</td> <td>Original</td> <td>33-1493</td> <td>_</td> <td></td> <td>33-1540</td> <td>1st*</td> | 33-1446 | Original | 33-1493 | _ | | 33-1540 | 1st* |
| 33-1449 Original 33-1496 Original 33-1543 Original 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1501 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1503 Original 33-1550 Original 33-1458 Original 33-1504 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1508 Original 33-1556 Original 33-1461 Original 33-1509 Original 33-1556 Original 33-1462 Original 33-1509 Original 3 | 33-1447 | Original | 33-1494 | | | 33-1541 | 1st* |
| 33-1450 Original 33-1497 Original 33-1544 Original 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1501 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1503 Original 33-1550 Original 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1461 Original 33-1508 Original 33-1556 Original 33-1462 Original 33-1509 Original 33-1556 Original | 33-1448 | | 33-1495 | | | 33-1542 | |
| 33-1451 Original 33-1498 Original 33-1545 Original 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1501 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1503 Original 33-1550 Original 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1508 Original 33-1556 Original 33-1462 Original 33-1509 Original 33-1556 Original 33-1557 Original 33-1557 Original | 33-1449 | Original | 33-1496 | Original | | 33-1543 | Original |
| 33-1452 Original 33-1499 Original 33-1546 Original 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1501 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1503 Original 33-1550 Original 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1556 Original 33-1462 Original 33-1509 Original 33-1556 Original | 33-1450 | Original | 33-1497 | Original | | 33-1544 | Original |
| 33-1453 Original 33-1500 Original 33-1547 Original 33-1454 Original 33-1501 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1503 Original 33-1550 Original 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1509 Original 33-1556 Original | 33-1451 | Original | 33-1498 | Original | | 33-1545 | Original |
| 33-1454 Original 33-1501 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1503 Original 33-1550 Original 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1509 Original 33-1556 Original | 33-1452 | Original | 33-1499 | Original | | 33-1546 | Original |
| 33-1454 Original 33-1501 Original 33-1548 Original 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1503 Original 33-1550 Original 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1509 Original 33-1556 Original | 33-1453 | Original | 33-1500 | Original | | 33-1547 | Original |
| 33-1455 Original 33-1502 Original 33-1549 Original 33-1456 Original 33-1503 Original 33-1550 Original 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1556 Original 33-1462 Original 33-1509 Original 33-1556 Original | 33-1454 | Original | 33-1501 | Original | | 33-1548 | Original |
| 33-1456 Original 33-1503 Original 33-1550 Original 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1509 Original 33-1556 Original 33-1557 Original | | Original | | Original | | 33-1549 | Original |
| 33-1457 Original 33-1504 Original 33-1551 Original 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1509 Original 33-1556 Original 33-1557 Original | 33-1456 | Original | | Original | | 33-1550 | |
| 33-1458 Original 33-1505 Original 33-1552 Original 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1509 Original 33-1556 Original 33-1557 Original | | Original | | Original | | 33-1551 | Original |
| 33-1459 Original 33-1506 Original 33-1553 Original 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1509 Original 33-1556 Original 33-1557 Original | | Original | | Original | | | |
| 33-1460 Original 33-1507 Original 33-1554 Original 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1509 Original 33-1556 Original 33-1557 Original | | _ | | • | | | |
| 33-1461 Original 33-1508 Original 33-1555 Original 33-1462 Original 33-1556 Original 33-1557 Original | | _ | | _ | | | |
| 33-1462 Original 33-1509 Original 33-1556 Original 33-1557 Original | | _ | | _ | | | |
| 33-1557 Original | | _ | | _ | | | |
| (This page filed under Transmittal No. 516) | 20 -102 | J | | 5 | | | |
| (| | (This page | filed under | Transmittal No | . 516) | | <u> </u> |

Issued: November 6, 2014 Effective: November 21, 2014

| _ | | _ | | _ | |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|
| Page | Number of | Page | Number of | Page | Number of |
| | Revision Except as | | Revision Except as | | Revision Except as |
| | Indicated | | Indicated | | Indicated |
| 33-1558 | Original | 33-1606 | Original | 33-1654 | Original |
| 33-1559 | Original | 33-1607 | Original | 33-1655 | Original |
| 33-1560 | Original | 33-1608 | Original | 33-1656 | Original |
| 33-1561 | Original | 33-1609 | Original | 33-1657 | Original |
| 33-1562 | Original | 33-1610 | Original | 33-1658 | Original |
| 33-1563 | Original | 33-1611 | Original | 33-1659 | Original |
| 33-1564 | Original | 33-1612 | Original | 33-1660 | Original |
| 33-1565 | Original | 33-1613 | Original | 33-1661 | Original |
| 33-1566 | Original | 33-1614 | 1st | 33-1662 | Original |
| 33-1567 | Original | 33-1615 | 1st | 33-1663 | Original |
| 33-1568 | Original | 33-1616 | 1st | 33-1664 | Original |
| 33-1569 | Original | 33-1617 | 1st | 33-1665 | Original |
| 33-1570 | Original | 33-1618 | 1st | 33-1666 | Original |
| 33-1570 | Original | 33-1619 | 1st | 33-1667 | Original |
| 33-1572 | Original | 33-1620 | 1st | 33-1668 | Original |
| 33-1573 | Original | 33-1621 | 1st | 33-1669 | Original |
| 33-1574 | Original | 33-1622 | 1st | 33-1670 | Original |
| 33-1575 | Original | 33-1623 | 1st | 33-1671 | Original |
| 33-1576 | Original | 33-1624 | 1st | 33-1672 | Original |
| 33-1577 | Original | 33-1625 | 1st | 33-1673 | Original |
| 33-1578 | Original | 33-1625 | 1st | 33-1674 | Original |
| 33-1579 | Original | 33-1620 | 1st | 33-1674 | Original |
| 33-1579 | Original | 33-1627 | 1st | 33-1676 | Original |
| 33-1580 | Original | 33-1629 | 1st | 33-1677 | Original |
| 33-1582 | Original | 33-1629 | 1st | 33-1678 | Original |
| | Original | 33-1630 | 1st | 33-1679 | Original |
| 33-1583 | Original | 33-1631 | 1st | 33-1679 | Original |
| 33-1584 | Original | | | | Original |
| 33-1585 33-1586 | Original | 33-1633 33-1634 | 1st 1st | 33-1681 33-1682 | Original |
| 33-1587 | Original | 33-1635 | 1st | 33-1683 | Original |
| 33-1588 | Original | 33-1636 | 1st | 33-1684 | Original |
| 33-1589 | Original | 33-1637 | Original | 33-1685 | Original |
| 33-1590 | Original | 33-1638 | Original | 33-1686 | Original |
| 33-1591 | Original | 33-1639 | Original | 33-1687 | Original |
| 33-1592 | Original | 33-1640 | Original | 33-1688 | Original |
| 33-1593 | Original | 33-1641 | Original | 33-1689 | Original |
| 33-1594 | Original | 33-1642 | Original | 33-1690 | Original |
| 33-1595 | Original | 33-1643 | Original | 33-1691 | Original |
| 33-1596 | Original | 33-1644 | Original | 33-1692 | Original |
| 33-1597 | Original | 33-1645 | Original | 33-1693 | Original* |
| 33-1598 | Original | 33-1646 | Original | 33-1694 | Original* |
| 33-1599 | Original | 33-1647 | Original | 33-1695 | Original* |
| 33-1600 | Original | 33-1648 | Original | 33-1696 | Original* |
| 33-1601 | Original | 33-1649 | Original | 33-1697 | Original* |
| 33-1602 | Original | 33-1650 | Original | 33-1698 | Original* |
| 33-1603 | Original | 33-1651 | Original | 33-1699 | Original* |
| 33-1604 | Original | 33-1652 | Original | 33-1700 | Original* |
| 33-1605 | Original | 33-1653 | Original | 33-1701 | Original* |
| | | | | | - |

(This page filed under Transmittal No. 533)

Issued: January 28, 2016 Effective: January 29, 2016

| <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated | <u>Page</u> | Number of Revision Except as Indicated |
|---|--|---|--|--|---|
| 33-1702 33-1703 33-1704 33-1705 33-1706 33-1707 33-1708 33-1710 33-1711 33-1712 33-1713 33-1714 33-1715 33-1716 33-1717 33-1718 33-1719 33-1720 33-1721 33-1722 33-1723 33-1724 33-1725 | Except as | 35-1 35-1.1 35-2 35-3 35-4 35-5 35-6 35-7 35-8 35-9 35-10 35-11 35-12 35-13 35-14 35-14 35-15 35-16 35-17 35-18 35-18 35-20 35-21 35-22 35-23 | Except as | 36-18.3 36-18.4 36-18.5 36-18.6 36-18.7 36-18.8 36-18.10 36-18.11 36-18.12 36-18.13 36-18.14 36-19 36-20 | Except as |
| 33-1726 33-1727 33-1728 33-1729 33-1730 33-1731 33-1732 33-1733 33-1735 33-1736 33-1737 33-1738 33-1739 33-1740 33-1741 33-1742 | Original Original Original Original Original Original Original Original* Original* Original* Original* Original* Original* Original* Original* Original Original* Original Original Original | 35-23.1 36-1 36-2 36-3 36-4 36-15 36-6 36-7 36-8 36-9 36-10 36-11 36-12 36-13 36-14 36-15 36-16 36-16.1 36-17.1 36-17.1 36-18.1 36-18.2 | 2nd 3rd Original 2nd Original Original 1st Original 1st Original 1st Original Original | | |

(This page filed under Transmittal No. 565)

Issued: December 5, 2018 Effective: December 6, 2018

TABLE OF CONTENTS

| | Page No. |
|---------------------------------|----------|
| Explanation of Symbols | 24 |
| Explanation of Abbreviations | 24 |
| Concurring Carriers | 23 |
| Reference to Other Tariffs | 28 |
| Reference to Other Publications | 29 |
| 1. APPLICATION OF TARIFF | 1-2 |

(This page filed under Transmittal No. 1)

TABLE OF CONTENTS

| | | | Page No. |
|------|------------|---|----------|
| GENE | ERAL REG | <u>ULATIONS</u> | |
| 2.1 | Underta | aking of the Telephone Company | 2-8 |
| | 2.1.1 | Scope | 2-8 |
| | 2.1.2 | Limitations | 2-9 |
| | | Liability | 2-10 |
| | 2.1.4 | Provision of Services | 2-14 |
| | 2.1.5 | Installation and Termination of Services | 2-14 |
| | 2.1.6 | Maintenance of Services | 2-15 |
| | 2.1.7 | Changes and Substitutions | 2-15 |
| | | Refusal and Discontinuance of Service | 2-16 |
| | 2.1.9 | Limitation of Use of Metallic Facilities | 2-18 |
| | | Notification of Service-Affecting Activities | 2-19 |
| | 2.1.11 | Coordination with Respect to Network Contingencies | 2-19 |
| | 2.1.12 | Provision and Ownership | 2-19 |
| | 2.1.13 | Metropolitan Statistical Area Access Services | 2-19 |
| | 2.1.14 | Broadband Services | 2-19.1 |
| 2.2 | <u>Use</u> | | 2-20 |
| | 2.2.1 | | 2-20 |
| | 2.2.2 | Interference or Impairment | 2-20 |
| | | Unlawful Use | 2-21 |
| 2.3 | Obligat | tion of the Customer | 2-21 |
| | 2.3.1 | Damages | 2-21 |
| | 2.3.2 | Ownership of Facilities and Theft | 2-22 |
| | 2.3.3 | Equipment Space and Power | 2-22 |
| | 2.3.4 | Disconnection of Service | 2-22 |
| | 2.3.5 | | 2-23 |
| | 2.3.6 | Availability for Testing | 2-23 |
| | 2.3.7 | Balance | 2-23 |
| | 2.3.8 | Design of Customer Services | 2-23 |
| | 2.3.9 | References to the Telephone Company | 2-24 |
| | 2.3.10 | | 2-24 |
| | 2.3.11 | Claims and Demands for Damages | 2-24 |
| | | VoIP - PSTN Traffic | 2-25 |
| | | Coordination with Respect to Network Contingencies | 2-26 |
| | | Jurisdictional Report Requirements | 2-26 |
| | 2.3.15 | Determination of Interstate Charges For Mixed | 2 20 |
| | 2 2 1 6 | Interstate and Intrastate Access Service Certification of Special Access Services As | 2-39 |
| | ∠.3.⊥0 | Interstate | 2-40 |
| | | TIILCIBLACC | ∠-40 |

(This page filed under Transmittal No. 461)

Issued: January 31, 2012 Effective: February 15, 2012

ACCESS SERVICE TABLE OF CONTENTS

| | | Page No. |
|------|---|------------|
| GENE | ERAL REGULATIONS (Cont'd) | |
| 2.3 | Obligation of the Customer (Cont'd) | |
| | 2.3.17 For Future Use 2.3.18 Certification of Expanded Interconnection Servi | 2-43 ce |
| | as Interstate | 2-45 |
| 2.4 | Payment Arrangements and Credit Allowances | 2-47 |
| | 2.4.1 Payment of Rates, Charges and Deposits | 2-47 |
| | 2.4.2 Minimum Periods | 2-57 |
| | 2.4.3 Cancellation of an Order for Service | 2-57 |
| | 2.4.4 Credit Allowance for Service Interruptions | 2-58 |
| | 2.4.5 Provisioning Commitment Program2.4.6 Re-establishment of Service Following Fire, | 2-73 |
| | Flood, or Other Occurrence | 2-76 |
| | 2.4.7 Title of Ownership Rights | 2-77 |
| | 2.4.8 Billing of Access Service Provided by More Thar One Telephone Company | 2-77 |
| | 2.4.9 Ordering, Rating and Billing of Access Services Provided in Conjunction with a Radio Common Carrier Using Type 2A Interconnection | 2-85 |
| 2.5 | Connections | 2-87 |
| | 2.5.1 General | 2-87 |
| 2.6 | Definitions | 2-88 |
| | Access Code | 2-88 |
| | Access Customer Name Abbreviation (ACNA) | 2-88 |
| | Access Customer Terminal Location (ACTL) | 2-88 |
| | Access Minutes | 2-88 |
| | Access Tandem | 2-88 |
| | Access Tandem Network | 2-88 |
| | Account Owner | 2-89 |
| | Affiliate | 2-89 |
| | Agent | 2-89 |
| | Aggregator | 2-89 |
| | Alternate Billing Service Affiliate | 2-89 |
| | Answer/Disconnect Supervision | 2-90 |
| | Area of Service | 2-90 |
| | Attenuation Distortion | 2-91 |
| | Balance (100 Type) Test Line | 2-91 |
| | Bit | 2-91 |
| | Bona Fide Request | 2-91 |

(This page filed under Transmittal No. 186)

Issued: December 13, 2004 Effective: December 28, 2004

TABLE OF CONTENTS

| | | Page No. |
|-------------------------------------|-------------------------------|--------------|
| GENERAL REGULATIONS (Cont'd) | | |
| 2.6 <u>Definitions</u> (Cont'd) | | |
| Broadcast Traffic | | 2-91 |
| Business Day | | 2-92 |
| Busy Hour Minutes of Capacit | cy (BHMC) | 2-92 |
| Cable Space | | 2-93 |
| Call | | 2-93 |
| Carrier or Common Carrier | | 2-93 |
| Carrier Identification Code | | 2-93 |
| Carrier Identification Param | neter (CIP) | 2-93 |
| CCS | | 2-93 |
| Central Office | | 2-94 |
| Central Office Point of Entr | .:У | 2-94 |
| Central Office Prefix | da a manala manala a | 2-94 |
| Centralized Automatic Report | ing on Trunks Testing | 2-94 |
| Channel(s) Channel Service Unit | | 2-94 |
| Channelize | | 2-94 2-95 |
| Channelize Clear Channel Capability | | 2-95 2-95 |
| C-Message Noise | | 2-95 |
| C-Notched Noise | | 2-95 |
| Collocation | | 2-96 |
| Collocator | | 2-96 |
| Common Channel Signaling | | 2-97 |
| Common Line | | 2-97 |
| Communications System | | 2-97 |
| Company Code Dialed Message | | 2-97 |
| Competitive County | | 2-97 |
| Common Channel Signaling | | 2-97 |
| Conduit Space | | 2-97 |
| Confirmed Due Date | | 2-98 |
| Connecting Facility Assignme | ent | 2-98 |
| Conventional Signaling | | 2-98 |
| Customer(s) | | 2-99 |
| Data Base - 800 Access Servi | .ce | 2-99 |
| Data Transmission (107 Type) | Test Line | 2-100 |
| Decibel | | 2-100 |
| Decibel Reference Noise C-Me | | 2-100 |
| Decibel Reference Noise C Me | essage Referenced to 0 (zero) | 2-100 |

(This page filed under Transmittal No. 556)

Issued: October 17, 2017 Effective: November 1, 2017

TABLE OF CONTENTS

| | | Page No. |
|-----|--|----------|
| ENE | ERAL REGULATIONS (Cont'd) | |
| 2.6 | <pre>Definitions (Cont'd)</pre> | 2-80 |
| | Dedicated Tandem Trunk Port | 2-91 |
| | Destination Point Code | 2-91 |
| | Detail Billing | 2-91 |
| | Directory Assistance (Interstate) | 2-92 |
| | Directory Assistance Location (Interstate) | 2-92 |
| | Directory Number | 2-92 |
| | Direct Trunked Transport | 2-92 |
| | Donor Switch | 2-92 |
| | Dual Tone Multifrequency Address Signaling | 2-93 |
| | Echo Control | 2-93 |
| | Echo Path Loss | 2-93 |
| | Echo Return Loss | 2-93 |
| | Effective 2-Wire | 2-93 |
| | Effective 4-Wire | 2-93 |
| | | |
| | EIS Point of Termination | 2-94 |
| | End Office Switch | 2-94 |
| | End User | 2-94 |
| | Entrance Facility | 2-94 |
| | Entry Switch | 2-95 |
| | Envelop Delay Distortion | 2-95 |
| | Equal Level Echo Path Loss | 2-95 |
| | Exception | 2-95 |
| | Exchange | 2-95 |
| | Exchange Access Signaling | 2-95 |
| | Expanded Interconnection Service | 2-95 |
| | Expected Measured Loss | 2-96 |
| | Facility Percent Interstate Usage (PIU) | 2-96 |
| | Field Identifier | 2-96 |
| | First Come - First Served | 2-96 |
| | First Point of Switching | 2-96 |
| | Frequency Shift | 2-96 |
| | Grandfathered | 2-97 |
| | | 2-97 |
| | High Volume Call-In Networks | |
| | Holidays | 2-97 |
| | Host Office | 2-97 |
| | Hub | 2-97 |
| | IC | 2-97 |
| | ICB | 2-97 |

Certain material on this page, originally filed in Pacific Bell Tariff FCC No. 128 under Transmittal No. 2102, was scheduled to become effective April 6, 2000. Certain material on this page was deferred to April 20, 2000 under Transmittal No. 2107. Certain material on this page was further deferred to May 20, 2000 under Transmittal No. 2109.

(This page filed under Transmittal No. 1)

Issued: April 27, 2000 Effective: May 12, 2000

TABLE OF CONTENTS

Page No. 2. GENERAL REGULATIONS (Cont'd) 2.6 Definitions (Cont'd) Impedance Balance 2-109 Impulse Noise 2-109 In-Line Filter 2-109 Individual Case Basis 2-109 Information Services Call Blocking 2-109 Inserted Connection Loss 2-110 Interconnection Point 2-110 Interexchange Carrier (IC) or Interexchange Common Carrier 2-110 Intermodulation Distortion 2-110 Internet Protocol (IP) Dedicated Access Connection 2-110 Internet Protocol (IP) Enabled Voice Information Service (IP-VIS) Dedicated Location 2 - 110Internet Protocol (IP) Enabled Voice Information Service (IP-VIS) 2-110.1 IP Enabled Voice Information Service (IP-VIS) Off Net Traffic 2-110.1 IP Enabled Voice Information Service (IP-VIS) On Net Traffic 2-110.1 IP Enabled Voice Information Service (IP-VIS) Traffic 2-110.1 IP Enabled Voice Information Service (IP-VIS) User 2-110.1 IP Enabled Voice Information Service (IP-VIS) User Site 2-110.1 Internet Protocol (IP) Gateway 2-110.1 Internet Protocol (IP) Network 2 - 110.1Interstate Communications 2-111 Intrastate Communications 2-111 Licensed Space 2-111 Line Information Data Base (LIDB) 2-111 Line Side Connection 2-111 Local Access and Transport Area (LATA) 2-111 Local Calling Area 2-112 Local Tandem Switch 2-112 Loop Around Test Line 2-112 Loss Deviation 2-112 Maritime Radio Common Carriers (MRCCs) 2-113 Major Fraction Thereof 2-113 Message 2-113 Modification of Final Judgment (MFJ) 2 - 113Multicast Traffic 2-113 Native LAN Plus (NL+) Service 2-113 Network Control Signaling 2-114 Network Interface 2-114 Network Interface Device (NID) 2-114 Network Management Controls 2-114 Non-Competitive County 2-114 (N) Non IP Enabled Voice Information Service (IP-VIS) Traffic 2-114 Non IP Enabled Voice Information Service (IP-VIS) Off Net Traffic 2 - 114Non IP Enabled Voice Information Service (IP-VIS) On Net 2-114 Traffic Nonprimary Residential Line 2 - 115Nonsynchronous Test Line 2-115 North American Numbering Plan 2 - 115Off-hook 2-115 Off Net End User 2-115

(This page filed under Transmittal No. 556)

Issued: October 17, 2017 Effective: November 1, 2017

TABLE OF CONTENTS

Page No. GENERAL REGULATIONS (Cont'd) 2.6 Definitions (Cont'd) On-hook 2-115 One by N Protection (1xN) 2-115 One by One Protection (1x1) 2-115 Open Circuit Test Line 2-115 Operator Services System 2-116 Operator Services System Location 2-116 Operator Services System Serving Area 2-116 Optical Carrier Level n (Ocn) 2-116 Optical Carrier Level 3 Concatenated (OC3c) 2-116 Originating Direction 2-117 Originating Point Code (OPC) 2-117 Overlap Outpulsing 2-117 OZZ 2-117 Packet 2-118 (x)Peaked Services 2-118 Phase Jitter 2-118 Physical Collocation 2-118 Point of Termination 2-119 Premises 2-119 Primary Residential Line 2-119 Prime Service Vendor 2-119 Radio Common Carriers (RCCs) 2-119 Remote Switching Modules and/or Remote Switching Systems 2-119 Recipient Switch 2-120 Regional Service Management System/Number Portability Administration Center 2-120 2-120 Return Loss Registered Equipment 2-121 Secondary Channel 2-121 Service Control Point 2-121 Service Management System 2-122 Service Switching Point 2-122 Serving Wire Center 2-122 Seven Digit Manual Test Line 2-122 Shared End Office Trunk Port 2-122 Short Circuit Test Line 2-123 Signal-to-C-Notched Noise Ratio 2-123 Signaling Point of Interface 2-123 Signaling System Seven 2-123 Signaling Transfer Point 2 - 123Singing Return Loss 2 - 123Special Order 2-123 Subcontractor 2-124 Subtending End Office of an Access Tandem

(x) Issued under authority of Special Permission No. 11-003 of the FCC in order to withdraw material filed under Transmittal No. 445 without its becoming effective and to restore currently effective material.

(This page filed under Transmittal No. 447)

Issued: March 17, 2011 Effective: March 18, 2011

TABLE OF CONTENTS

| TABLE OF CONTENTS | |
|--|--|
| | Page No. |
| GENERAL REGULATIONS (Cont'd) | |
| CENTRAL REGULATIONS (COME W) | |
| 2.6 <u>Definitions</u> (Cont'd) | |
| Switching Point Code | 2-124 |
| Switching System | 2-124 |
| Synchronous | 2-124 |
| SONET | 2-124 |
| Synchronous Test Line | 2-125 |
| Tandem End Office Multiplexing | 2-125 |
| Tandem Switched Transport | 2-125 |
| Termination Charge | 2-125 |
| Terminating Direction | 2-125 |
| Toll Free Access Service | 2-125 |
| Toll Switch Outage | 2-126 |
| Transmission Measuring (105 Type) Test Line/Responde | er 2-126 |
| Transmission Path | 2-126 |
| Transport Channel | 2-126 |
| Transport Channel Group | 2-126 |
| Trunk | 2-126 |
| Trunk Circuit Identification Code | 2-127 |
| Trunk Group | 2-127 |
| Trunk-Side Connection | 2-127 |
| Two-Wire to Four-Wire Conversion | 2-127 |
| Type 2A Interconnection | 2-127 |
| Unicast Traffic | 2-128 |
| Uniform Service Order Code (USOC) | 2-128 (Nx) |
| Unknown Unicast Traffic | 2-128 |
| V and H Coordinates Method | 2-128 (Nx) |
| Virtual Collocation | 2-129 |
| WATS Serving Office | 2-129 |
| Wire Center | 2-129 |
| | Switching Point Code Switching System Synchronous SONET Synchronous Test Line Tandem End Office Multiplexing Tandem Switched Transport Termination Charge Terminating Direction Toll Free Access Service Toll Switch Outage Transmission Measuring (105 Type) Test Line/Responde Transmission Path Transport Channel Transport Channel Transport Circuit Identification Code Trunk Trunk Circuit Identification Code Trunk Group Trunk-Side Connection Two-Wire to Four-Wire Conversion Type 2A Interconnection Unicast Traffic Uniform Service Order Code (USOC) Unknown Unicast Traffic V and H Coordinates Method Virtual Collocation WATS Serving Office |

(x) Issued under the Authority of Special Permission No. 05-017 of the FCC.

(This page filed under Transmittal No. 215)

Issued: March 30, 2005 Effective: March 31, 2005

TABLE OF CONTENTS

| | | | | Page No |
|----|------|---------|---|---------|
| 3. | CARE | IER COM | MON LINE ACCESS SERVICE | |
| | 3.1 | Genera | l Description | 3-3 |
| | 3.2 | Limitat | tions | 3-4 |
| | | 3.2.1 | Exclusions | 3-4 |
| | | 3.2.2 | Access Groups | 3-4 |
| | | 3.2.3 | WATS Access Lines | 3 - 4 |
| | 3.3 | Underta | aking of the Telephone Company | 3-5 |
| | | 3.3.1 | Provision of Service | 3-5 |
| | | 3.3.2 | Interstate and Intrastate Usage | 3-5 |
| | 3.4 | Obligat | tions of the Customer | 3-5 |
| | | 3.4.1 | Switched Access Service Requirement | 3-5 |
| | | 3.4.2 | Supervision | 3-5 |
| | 3.5 | Determ | ination of Usage Subject to Carrier Common Line Acce | SS |
| | | Charges | | 3-6 |
| | | 3.5.1 | Determination of Jurisdiction1 | 3-6 |
| | | 3.5.2 | Cases Involving Usage Recording By the Customer | 3-6 |
| | | 3.5.3 | Local Exchange Access and the Enhanced Services Exemption | 3-6 |
| | | 3.5.4 | Switched Access Serviced Provided in Conjunction | 3-0 |
| | | | with a Type 2A Interconnections for Radio Common Carrier | 3 - 7 |
| | 3.6 | Resold | Services | 3 - 7 |
| | | 3.6.1 | Scope | 3 - 7 |
| | | 3.6.2 | Customer Obligations Resale of MTS and MTS-type | |
| | | | Services | 3 - 8 |
| | | 3.6.3 | - | 3 - 9 |
| | | 3.6.4 | 5 | |
| | | | MTS-type Services | 3-10 |
| | 3.7 | | egulations - Presubscribed Interexchange Carrier | |
| | | Charges | s (PICC) | 3-17 |

TABLE OF CONTENTS

| | | | | Page No. |
|----|------|----------|--|----------|
| 3. | CARE | RIER CON | MMON LINE ACCESS SERVICE (Cont'd) | |
| | | | | |
| | 3.8 | Rate R | egulations - Carrier Common Line Charges (CCLC) | 3-21 |
| | | | | |
| | | 3.8.1 | Billing of Charges | 3-21 |
| | | 3.8.2 | Measuring and Recording of Call Detail | 3-21 |
| | | 3.8.3 | Unmeasured Feature Group A and B Usage | 3-22 |
| | | 3.8.4 | Percent Interstate Use (PIU) | 3-22 |
| | | 3.8.5 | Determination of Premium and Non-Premium Charges | 3-23 |
| | | | | |
| | 3.9 | Rates | and Charges | 3-26 |
| | | | <u></u> _ | |
| | | 3.9.1 | Carrier Common Line Charges | 3-26 |
| | | 3.9.2 | Presubscribed Interexchange Carrier Charges | 3-26 |

TABLE OF CONTENTS

| | | | Page No. |
|----|-----|--|----------|
| 4. | END | USER ACCESS SERVICE | |
| | 4.1 | General Description | 4-2 |
| | 4.2 | Limitations | 4-2 |
| | 4.3 | Undertaking of the Telephone Company | 4-2 |
| | 4.4 | Obligations of the End User | 4-3 |
| | 4.5 | Payment Arrangements and Credit Allowances | 4-4 |
| | 4.6 | Rate Regulations | 4-6 |
| | 4.7 | Rates and Charges | 4-12 |

TABLE OF CONTENTS

| 5 | OPDE | ERING OP | TIONS | Page No. | |
|----|------|----------------|--|--------------|-----|
| ٥. | OKDI | IKING OF | 11005 | | |
| | 5.1 | <u>General</u> | <u>L</u> | 5-2 | |
| | | 5.1.1 | 5 | 5-2 | |
| | | 51.2 | | 5-4.1 | |
| | | 5.1.3 | Special Construction | 5-5 | |
| | 5.2 | Access | Order | 5-5 | |
| | | 5.2.1 | Rates and Charges | 5-13 | |
| | | 5.2.2 5.2.3 | Cancellation of an Access Order (excluding the | 5-14 | |
| | | | following Special Access Service: SONET Ring and Access Service ⁽¹⁾ | 5-19 | (D) |
| | | | | | |
| | | | | | |
| | | | | | (D) |
| | | 5.2.3.1 | Cancellation of an Access Order (for the following Special Access Service: SONET Ring and Access | | |
| | | | Service (1) | 5-21 | (D) |
| | | | | | |
| | | | | | (D) |
| | | 5.2.4 | Selection of Facilities For Access Orders | 5-22 | (1) |
| | | 5.2.5 | | 5-22 | |
| | | 5.2.6 | - | 5-22 5-23 | |
| | | 5.2.7 | | 5-25 5-25 | |
| | | 5.2.8 | | 5-26 | |
| | | 5.2.9 | - | 5-34 | |
| | | | Shared Use Facilities | 5-34 5-36 | |
| | | | Access Orders For Service Provided By More Than | 5-37 | |
| | | J. 4. 11 | One Telephone Company | J-3 I | |
| | 5.3 | Availak | ole Inventory | 5-40 | |
| | | | Layout Report | 5-40 | |

(This page filed under Transmittal No. 385)

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

TABLE OF CONTENTS

| СМТТ | CHED AC | CESS SERVICE | Page No. | |
|------|---------|---|----------|--|
| SWII | CHED AC | CESS SERVICE | | |
| 6.1 | General | <u>L</u> | 6-4 | |
| | 6.1.1 | Switched Access Service Arrangements and Manner | | |
| | | of Provision | 6-5 | |
| | 6.1.2 | | 6-18 | |
| | | Rate Categories | 6-18 | |
| | | Acceptance Testing | 6-50 | |
| | 6.1.7 | CCSAC and 64 CCC Testing Requirements | 6-50 | |
| 6.2 | Provisi | ion and Description of Switched Access Service | 6-51 | |
| | 6.2.1 | Feature Group A (FGA) | 6-52 | |
| | 6.2.2 | Feature Group B (FGB) | 6-58 | |
| | 6.2.3 | | | |
| | 6.2.4 | Feature Group D (FGD) | 6-68 | |
| | 6.2.5 | Line Information Data Base (LIDB) Service | 6-78 | |
| | 6.2.6 | 900 Access Service | 6-86 | |
| | 6.2.7 | X.25 | 6-89 | |
| | 6.2.8 | Access Line Arrangement (ALA) | 6-95 | |
| | 6.2.9 | Access Trunk Arrangement (ATA) | 6-100 | |
| | 6.2.10 | Access Trunk Arrangement-950 (ATA-950) | 6-100 | |
| | 6.2.11 | Access Trunk Arrangement-10X (ATA-101XXXX) | 6-105 | |
| | 6.2.12 | Direct Inward Dial (DID) | 6-113 | |
| | 6.2.13 | Toll Free Access Service | 6-117 | |
| | 6.2.14 | 500 Access Service | 6-120 | |
| 6.3 | Local S | Switching Optional Features and BSEs | 6-122 | |
| | 6.3.1 | Common Switching | 6-122 | |
| | | Transport Termination | 6-143 | |
| | 6.3.3 | - | 6-147 | |
| 6.4 | Transmi | ission Specifications | 6-149 | |

(This page filed under Transmittal No. 489)

Issued: May 2, 2013 Effective: May 17, 2013

TABLE OF CONTENTS

| | | | Page No. | |
|---------|---------|--|----------|----|
| S. SWIT | CHED AC | CCESS SERVICE (Cont'd) | | |
| 6.5 | Obliga | tions of the Telephone Company | 6-150 | |
| | | Network Management | 6-150 | |
| | | Reserved for Future Use | 6-151 | (T |
| | | Trunk Group Measurements Report | 6-152 | |
| | 6.5.4 | | 6-153 | |
| | 6.5.5 | | 6-153 | |
| | | Design Blocking Probability | 6-153 | |
| | 6.5.7 | Provision of Service Performance Data | 6-157 | |
| 6.6 | Obliga | tions of the Customer | 6-158 | |
| | 6.6.1 | Report Requirements | 6-158 | |
| | 6.6.2 | Supervisory Signaling | 6-159 | |
| | 6.6.3 | CCSAC Measurement Data | 6-160 | |
| | 6.6.4 | Trunk Group Measurements Reports | 6-160 | |
| | 6.6.5 | Design of Switched Access Services | 6-160 | |
| | 6.6.6 | Outbound Messaging Application | 6-160 | |
| 6.7 | Rate Re | egulations | 6-161 | |
| | 6.7.1 | Description and Application of Rates and Charges | 6-161 | |
| | 6.7.2 | | | |
| | 6.7.3 | | | |
| | | Minimum Period Charge | 6-180 | |
| | 6.7.5 | | | |
| | 6.7.6 | Change of Feature Group or Access Arrangement Type | e 6-181 | |
| | 6.7.7 | | | |
| | 6.7.8 | Measuring Access Minutes | 6-184 | |
| | 6.7.9 | | 6-193 | |
| | 6.7.10 | Application of Rates for ALA and Feature Group A | | |
| | | Extension Service | 6-193 | |
| | | Message Unit Credit | 6-194 | |
| | | Community Information Services | 6-194 | |
| | | Mileage Measurement | 6-195 | |
| | 6.7.14 | Trunk Groups that carry Both Feature Group C and | | |
| | | Telephone Company Traffic | 6-199 | |
| | | Shared Use | 6-200 | |
| | 6.7.16 | | c 000 | |
| | | Information Surcharge | 6-200 | |
| | 6.7.18 | Billing Name and Address (BNA) Service | 6-201 | |

(This page filed under Transmittal No. 550)

TABLE OF CONTENTS

| | | | Page No. | |
|--------|----------|---|----------|-----|
| 6. SWI | TCHED AC | CESS SERVICE (Cont'd) | | |
| 6.8 | Rates a | and Charges | 6-203 | (M) |
| | 6.8.1 | X.25 Charges (1) | 6-203 | |
| | 6.8.2 | Switched Transport | 6-206 | |
| | 6.8.3 | Local Switching for Feature Groups | 6-220 | |
| | 6.8.4 | | 6-229 | |
| | 6.8.5 | Local Switching for Access Arrangements | 6-229 | |
| | 6.8.6 | Message Unit Credit | 6-239 | |
| | 6.8.7 | Reserved | 6-239 | |
| | 6.8.8 | Information Surcharge | 6-239 | |
| | 6.8.9 | Line Information Data Base (LIDB) Service | 6-240 | |
| | 6.8.10 | SS7 Interconnection | 6-240 | |
| | 6.8.11 | DID Switched Access Service | 6-241 | |
| | 6.8.12 | Toll Free Access Service | 6-242 | |
| | 6.8.13 | Billing Name and Address (BNA) Service | 6-242 | |
| | 6.8.14 | 500 Access Service | 6-242 | |
| | 6.8.15 | Outbound Messaging Application | 6-243 | ı |
| | | | | (M) |

(1) As of October 6, 2004, X.25 and X.75 protocols are obsolete and limited to existing installations, at existing locations, for existing customers.

(M) (M)

(N)

(M)

Certain material previously found on this page can now be found on 2nd Revised Page 7.1.

Certain material on this page formerly appeared on 1st Revised Page 7.1.

(This page filed under Transmittal No. 285)

Issued: April 26, 2006 Effective: April 27, 2006

TABLE OF CONTENTS

| 7 | CDEC | מת זמדי | | age No. | |
|----|------|-----------------|---|----------|-----|
| ١. | SPEC | LIAL ACC | ESS SERVICE | | |
| | 7.1 | General | <u>L</u> | 7-3 | |
| | | | Service Types | 7-3 | |
| | | | Rate Categories | 7-7 | |
| | | | Service Configurations | 7-11 | |
| | | 7.1.4 | Acceptance Testing | 7-17 | |
| | 7.2 | Service | e Descriptions | 7-18 | |
| | | 7.2 | Service Description | 7-18 | |
| | | 7.2.1 | Metallic Service | 7-21 | |
| | | 7.2.2 | 5 1 | 7-23 | |
| | | | Voice Grade Service | 7-24 | |
| | | | Program Audio Service | 7-43 | |
| | | | Video Service | 7-46 | |
| | | | Reserved for Future Use | 7-51 | (T) |
| | | | Reserved for Future Use | 7-54 | (T) |
| | | | Generic Digital Transport Service | 7-56 | |
| | | 7.2.9 7.2.10 | High Capacity Service | 7-62 | |
| | | | SONET Ring and Access Services | 7-78 | |
| | 7.3 | Network | Channel Codes and Channel Interfaces | 7-84 | |
| | 7.4 | Rate Re | egulations | 7-85 | |
| | | 7.4.1 | Types of Rates and Charges | 7-85 | |
| | | 7.4.2 | Surcharge for Special Access Service | 7-90 | |
| | | 7.4.3 | Message Station Equipment Recovery Charge | 7-94 | |
| | | 7.4.4 | Minimum Periods | 7-95 | |
| | | 7.4.5 | Mileage Measurement | 7-95.1 | |
| | | 7.4.6 | Multiplexed Services | 7-96 | |
| | | | Video and Program Audio Hubs | 7-97 | |
| | | 7.4.8 | Shared Use Analog and Digital High Capacity Service | es 7-100 | |
| | | 7.4.9 | Extension of WATS Access Service | 7-101 | |
| | | | WATS Access Line Extension | 7-101 | |
| | | | Fiber Advantage SM Service | 7-102 | |
| | | | Split Billing Arrangement | 7-110 | |
| | | | Zone Pricing | 7-111 | |
| | | | DS1 High Capacity Service Optional Pricing Plan | 7-112 | |
| | | | DS3 Leaseback | 7-125 | |
| | | | SONET Ring and Access Services | 7-129 | |
| | | | DS1 Discount Value Plan (DS1 DVP) | 7-135 | |
| | | 7 4 18 | DS1 Term Payment Plan (DS1 TPP) | 7-140 1 | |

(This page filed under Transmittal No. 514)

Issued: October 28, 2014 Effective: November 12, 2014

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

TABLE OF CONTENTS

| | | | | Page No. | |
|-------------|--------------|---------|---|----------|-----|
| 7. <u>s</u> | SPECI | AL ACCI | ESS SERVICE (Cont'd) | | |
| 7 | 7.5 <u>I</u> | Rates a | nd Charges | 7-141 | |
| | 7 | 7.5.1 | Metallic Service | 7-141 | |
| | 7 | 7.5.2 | Telegraph Grade Service | 7-142 | |
| | 7 | 7.5.3 | Voice Grade Service | 7-143 | |
| | 7 | 7.5.4 | Program Audio Service | 7-152 | |
| | 7 | 7.5.5 | Video Service | 7-155 | |
| | 7 | 7.5.6 | Reserved for Future Use | 7-159 | (T) |
| | 7 | 7.5.7 | Reserved for Future Use | 7-162 | (T) |
| | 7 | 7.5.8 | Generic Digital Transport Service | 7-165 | |
| | 7 | 7.5.9 | High Capacity Service | 7-172 | |
| | 7 | 7.5.10 | | | |
| | 7 | 7.5.11 | Message Station Equipment Recovery Charge | 7-193 | |
| | 7 | 7.5.12 | Special Access Surcharge | 7-193 | |
| | 7 | 7.5.13 | SONET Ring and Access Services | 7-194 | |
| | 7 | 7.5.14 | 1) | | |
| 7 | 7.6] | Individ | ual Case Filings | 7-208 | |

(This page filed under Transmittal No. 514)

Issued: October 28, 2014 Effective: November 12, 2014

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

TARIFF F.C.C. NO. 1 3rd Revised Page 9 Cancels 2nd Revised Page 9

ACCESS SERVICE

TABLE OF CONTENTS

Page No.

8. ⁽¹⁾ (D)

(This page filed under Transmittal No. 385)

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

TABLE OF CONTENTS

| 9. | 9. DIRECTORY ASSISTANCE SERVICE | | | | | |
|----|---------------------------------|--------------------------------------|------|-----|--|--|
| | 9.1 | General Description | 9-2 | | | |
| | 9.2 | Undertaking of the Telephone Company | 9-2 | | | |
| | 9.3 | Obligations of the Customer | 9-11 | | | |
| | 9.4 | Payment Arrangements | 9-12 | | | |
| | 9.5 | Rate Regulations | 9-17 | | | |
| | 9.6 | Rates and Charges | 9-25 | | | |
| | 9.7 | | | (D) | | |

TABLE OF CONTENTS

| | | | Page No. |
|-----|-------|--|--------------|
| 10. | FEDEF | RAL GOVERNMENT SPECIALIZED SERVICE OR ARRANGEMENT | |
| | 10.1 | General | 10-2 |
| | 10.2 | Emergency Conditions | 10-2 |
| | 10.3 | Intervals to Provide Service | 10-3 |
| | 10.4 | Safeguarding of Service | 10-4 |
| | | 10.4.1 Facility Availability 10.4.2 Utilization of Government Owned Facilities | 10-4 10-4 |
| | 10.5 | Federal Government Regulations | 10-4 |
| | 10.6 | Mileage Application | 10-4 |
| | 10.7 | Moves | 10-5 |
| | 10.8 | Service Offerings | 10-6 |
| | | 10.8.1 Type and Description | 10-6 |
| | | 10.8.2 Rates and Charges | 10-28 |

TABLE OF CONTENTS

| | Page No. |
|--|--------------|
| 11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICE | <u> </u> |
| 11.1 Description of Special Facilities Routi | ng of Access |
| Services . | 11-2 |
| 11.1.1 Diversity | 11-2 |
| 11.1.2 Avoidance | 11-2 |
| 11.1.3 Cable-Only Facilities | 11-2 |
| 11.2 Rates and Charges for Special Facilitie | s Routing of |
| Access Service | 11-3 |
| 11.2.1 Diversity | 11-3 |
| 11.2.2 Avoidance | 11-11 |
| 11.2.3 Diversity and Avoidance Combined | 11-11 |
| 11.2.4 Cable-Only Facilities | 11-11 |

TABLE OF CONTENTS

| | | Page | No. |
|-----|-------------------------------------|------|------|
| 12. | SPECIALIZED SERVICE OR ARRANGEMENTS | | |
| | 12.1 General | | 12-2 |
| | 12.2 Move Charges | | 12-2 |
| | 12.3 Rates and Charges | | 12-3 |

TABLE OF CONTENTS

| | | | Page No. | |
|-----|--------------|--|----------|----|
| 13. | ADDITIONAL | ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS | | |
| | SERVICES | | | |
| | 13.1 Additio | onal Engineering | 13-2 | |
| | 13.1.1 | Charges for Additional Engineering | 13-3 | |
| | 13.2 Additio | onal Labor | 13-3 | |
| | | Overtime Installation | 13-3 | |
| | 13.2.2 | Reserved for futu: (C) | 13-3 | |
| | 13.2.3 | Standby | 13-4 | |
| | 13.2.4 | Testing and Mainte rith Other Telephone | | |
| | | Companies | 13-4 | |
| | 13.2.5 | Other Labor | 13-4 | |
| | 13.2.6 | Charges for Additional Labor | 13-5 | |
| | 13.3 Miscell | laneous Services | 13-7 | |
| | 13.3.1 | Maintenance of Service | 13-7 | |
| | 13.3.2 | Restoration Priority | 13-9 | |
| | 13.3.3 | Presubscription and Preselection | 13-9 | |
| | 13.3.4 | Reserved for Future Use | | |
| | 13.3.5 | Testing Services | 13-24 | |
| | 13.3.6 | Provision of Access Service Billing Information | 13-46 | |
| | 13.3.7 | Protective Connecting Arrangements | 13-47 | |
| | 13.3.8 | Miscellaneous Equipment | 13-49 | |
| | 13.3.9 | Network Traffic Data Special Requests | 13-50 | |
| | 13.3.10 | Special High Voltage Protective Apparatus | 13-51 | |
| | 13.3.11 | l Reserved for Future Use | 13-54 | (T |
| | 13.3.12 | 2 Temporary 800 Data Base Access Service | 13-57 | |
| | | B International Aggregator Blocking Service | 13-58 | |
| | | Information Services Call Blocking | 13-59 | |
| | | Optional Features Associated with Pay Telephone | 13-61 | |
| | 13.3.16 | Service Provider Number Portability (SPNP) Service | e 13-62 | |

TABLE OF CONTENTS

| | | Page No. | |
|-----|---|----------|-----|
| 14. | Operating Territory of the Telephone Company | 14-1 | (T |
| | 14.1 Operating Territory | 14-1 | (N) |
| | 14.2 Competitive and Non-Competitive Counties | 14-2 | (N |

(This page filed under Transmittal No. 556)

Issued: October 17, 2017 Effective: November 1, 2017

TABLE OF CONTENTS

Page No.

15. Exceptions to Access Service Offerings

15-2

TABLE OF CONTENTS

| | | Page No. |
|-----|---|----------|
| 16. | Expanded Interconnection Service | |
| | 16 1 Commiss Description | 16-4 |
| | 16.1 <u>Service Description</u> | 16-4 |
| | 16.2 <u>Regulations</u> | 16-5 |
| | 16.2.1 Obligation to Provide Service | 16-5 |
| | 16.2.2 Microwave Collocation | 16-5 |
| | 16.2.3 Termination and Cancellation | 16-5 |
| | 16.2.4 Responsibility for Damage | 16-9 |
| | 16.2.5 Insurance Requirements | 16-10 |
| | 16.2.6 Obligations for Permits, Licenses, and | |
| | Extraordinary Costs | 16-13 |
| | 16.2.7 Clearing of Trouble Reports | 16-14 |
| | 16.2.8 Contact Number | 16-14 |
| | 16.2.9 Shared Network Services | 16-14 |
| | 16.2.10 Limitations on Entities in Existing Condominium | |
| | Arrangements | 16-14 |
| | 16.2.11 Hazardous Materials Warning | 16-15 |
| | 16.2.12 Confidential Information | 16-17 |
| | 16.2.13 Notices | 16-19 |
| | 16.2.14 Assignment of EIS | 16-20 |
| | 16.2.15 Facility Routing Point | 16-21 |
| | 16.2.16 Work Stoppage | 16-22 |
| | 16.2.17 Compliance | 16-23 |
| | 16.2.18 Individuals Requiring Wire Center Access | 16-23 |
| | 16.2.19 Waste and Nuisance | 16-24 |
| | 16.2.20 Parking | 16-24 |
| | 16.2.21 Improvements | 16-24 |
| | 16.2.22 Service Intervals | 16-24 |
| | 16.2.23 Telephone Service | 16-25 |
| | 16.2.24 Customer Premises Designation | 16-25 |
| | 16.2.25 Installation and Removal Procedures | 16-26 |
| | 16.2.26 Relocation of Equipment | 16-26 |
| | 16.2.27 Connections Between Licensed Spaces | 16-27 |
| | 16.2.28 Equipment Standards | 16-27 |
| | 16.2.29 Reselling Space | 16-28 |
| | 16.2.30 Equipment Permitted in Licensed Space | 16-28 |

TABLE OF CONTENTS

| | | | | Page | No. |
|-----|------|-----------|---|------|-------|
| 16. | Expa | inded Int | terconnection Service | | |
| | 16.3 | Orderin | <u>g</u> | | 16-29 |
| | | 16.3.1 | First Come, First Served | | 16-29 |
| | | | Submission of Application and Charges | | 16-31 |
| | | | Orders for Additional Space | | 16-31 |
| | | | Nonrecurring Charge Proration for Physical | | |
| | | | Collocation | | 16-33 |
| | | 16.3.5 | Cancellation of Interconnection Order | | 16-35 |
| | | 16.3.6 | Discontinuance of EIS | | 16-35 |
| | | 16.3.7 | Minimum Period | | 16-35 |
| | 16.4 | Physica | 1 Collocation | | 16-36 |
| | | 16 4 1 | Use of Licensed Space | | 16-36 |
| | | | Designated Floor Space | | 16-37 |
| | | | Request for Additional Space | | 16-38 |
| | | | Cooperative Planning | | 16-39 |
| | | | Collocator's Responsibilities | | 16-40 |
| | | | Collocator's Access to Space | | 16-41 |
| | | | Equipment Space Enclosure | | 16-41 |
| | | | AC Power | | 16-41 |
| | | 16.4.9 | DC Power | | 16-41 |
| | | 16.4.10 | Inspection of Collocator's Space | | 16-42 |
| | | 16.4.11 | Termination of License | | 16-43 |
| | | 16.4.12 | List of Individuals Requiring Access | | 16-44 |
| | | 16.4.13 | Access to Telephone Company Locations | | 16-44 |
| | | 16.4.14 | Telephone Company Access to Collocator Space | | 16-45 |
| | | 16.4.15 | Identification | | 16-45 |
| | | 16.4.16 | Common Cage Collocation | | 16-45 |
| | | 16.4.17 | Cages With Less Than 100 Square Feet | | 16-45 |
| 1 | .6.5 | Virtual | Collocation | | 16-46 |
| | | 16.5.1 | Basic Description | | 16-46 |
| | | 16.5.2 | Collocator Responsibilities | | 16-47 |
| | | 16.5.3 | Cooperative Planning | | 16-49 |
| | | 16.5.4 | Collocator's Access to Telephone Company Property | 7 | 16-50 |
| | | 16.5.5 | DC Power | | 16-51 |
| | | 16.5.6 | Installation of Collocator Facilities and Equipme | nt | 16-51 |

TABLE OF CONTENTS

| Expanded Ir | terconnection Service (Cont'd) | Page No. |
|--------------------|---|----------|
| 16.5 <u>Virtua</u> | l Collocation (Cont'd) | 16-46 |
| 16.5.7 | Termination of Virtual Collocation | 16-53 |
| 16.5.8 | Training | 16-54 |
| | Repair of Equipment and Connecting Cabling | 16-56 |
| | O Maintenance of Equipment and Connecting Cabling | 16-57 |
| | 1 Provisioning and Repair of EIS Circuits | 16-58 |
| | 2 Delivery and Pickup of Collocator's Equipment | 16-60 |
| | 3 Equipment Installation or Removal Charges | 16-61 |
| | 4 Equipment Space | 16-61 |
| | 5 Equipment Storage Space | 16-61 |
| | 6 Request for Additional Space | 16-62 |
| | 7 Nonstandard Equipment | 16-62 |
| | 8 Equipment Bay | 16-62 |
| | 9 Connecting Cable Space | 16-62 |
| 16.5.2 | 0 Equipment Maintenance | 16-62 |
| 16.6 Expand | ed Interconnection Cross-Connection | 16-63 |
| 16.6.1 | Service Description | 16-63 |
| | DS3 Connection to Special Access | 16-63 |
| | DS1 Connection to Special Access | 16-63 |
| | Low Speed Connection to Special Access | 16-63 |
| | SONET Connection to Special Access | 16-64 |
| | Analog Video Connection to Special Access | 16-64 |
| | DS3 Connection to Switched Access | 16-65 |
| | DS1 Connection to Switched Access | 16-65 |
| | Letters of Agency or Authorization | 16-66 |
| | O Ready for Service | 16-66 |
| | 1 Shared Use | 16-67 |
| 16.6.1 | 2 Pot Bays and Repeaters | 16-68 |
| 16.7 <u>Rates</u> | and Charges | 16-69 |
| 16.7.1 | Physical Space | 16-69 |
| | Virtual Collocation | 16- |
| | 127 | |
| 16.7.3 | Microwave Collocation | 16- |
| 16.7.4 | Expanded Interconnection Service Cross Connection 131 | 16- |
| 16.8 <u>Servic</u> | e Intervals | 16- |

This filing does not constitute a waiver of our right to appeal any issue arising in the second report and order.

TABLE OF CONTENTS

| | Page No. |
|-----------------------------|----------|
| 17. Term Plan Vintage Rates | 17-1 |
| 17.1 Rates and Charges | 17-2 |
| 17.1.1 General Regulations | 17-2 |
| 17.1.2 Vintage Rates | 17-2 |

TABLE OF CONTENTS

| | | Page No. |
|-----|--|--------------|
| 18. | Incidental InterLATA Services | 18-2 |
| | 18.1 <u>Miscellaneous Services</u> | 18-2 |
| | 18.1.1 <u>Incidental InterLATA SS7 Transport (SS7 Transport)</u> | 18-2 |
| | (A) General Description(B) Rate Regulations | 18-2 18-3 |

TABLE OF CONTENTS

Page No.

19. RESERVED FOR FUTURE USE

19-1

TARIFF F.C.C. NO. 1 2nd Revised Page 21 CANCELS 1st Revised Page 21

ACCESS SERVICE

TABLE OF CONTENTS

Page No.

(D)

20. (D)

(This page filed under Transmittal No. 471)

Issued: September 11, 2012 Effective: September 26, 2012

TABLE OF CONTENTS

| | | Page No. | |
|-----|---|--|--------------------------|
| 21. | <pre>Internet Transport Access Service (ITAS) 21.1 Service Description 21.2 Service Components 21.3 Regulations 21.4 Rate Applications 21.5 Rates and Charges</pre> | 21-2 21-2 21-2 21-3 21-4 21-7 | |
| 22. | RESERVED FOR FUTURE USE | | (C) (D) (D) (D) |
| 23. | (1) | | (1) |
| 24. | RESERVED FOR FUTURE USE | | |
| 25. | RESERVED FOR FUTURE USE | | (C) |
| | | | (D) (D) (D) |
| 26. | RESERVED FOR FUTURE USE | | (D) |
| 27. | RESERVED FOR FUTURE USE | | |
| 28. | RESERVED FOR FUTURE USE | | |
| 29. | RESERVED FOR FUTURE USE | | |

(This page filed under Transmittal No. 464)

Issued: April 18, 2012 Effective: May 3, 2012

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

TARIFF F.C.C. NO. 1 14th Revised Page 22.1 Cancels 13th Revised Page 22.1

ACCESS SERVICE

TABLE OF CONTENTS

29. ⁽¹⁾ Page (D)

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

(This page filed under Transmittal No. 385)

TABLE OF CONTENTS

| 30. | 1) | | Page | |
|-----|------------------------------|---|---|------------|
| 31. | Metrop | politan Statistical Area Access Services | Page 31-1 | |
| | 31.2 31.3 31.4 31.5 | General Description Metropolitan Statistical Areas Service Available in an MSA Rate Regulations Rates and Charges Wire Center Information | 31-2 31-3 31-3 31-4 31-9 31-84 | |
| 32. | Prici | ng Flexibility Contract Offerings Jointly Administered by | Page | (T) |
| JZ. | | and Frontier Communications | 32-1 | (T) |
| | 32.1 32.2 | Contract Offer No. 161 - Special Access Service Offer Contract Offer No. 164 - Access Service | 32-2 32-6 | (M) (M) |
| 33. | Pricin | ng Flexibility Contract Offerings | <u>Page</u> 33-1 | |
| | 33.1 33.2 33.3 33.4 | Contract Offering No. 1 - SONET Win-Back Discount Offer Contract Offering No. 2 - SONET Win-Back Discount Offer Contract Offering No. 3 - OC-48 SONET Ring Access Offer | 33-2 33-6 33-11 | |
| | 33.5 | Contract Offering No. 5 - Access Advantage Plus Transport Service - One Year Term | 33-29 | |
| | 33.6 | Contract Offering No. 6 - Access Advantage Plus Transport Service - Two Year Term | 33-36 | |
| | 33.7 | | 33-43 | |
| | 33.8 | Contract Offering No. 8 - Access Advantage Plus Transport Service - One Year Term | 33-50 | |
| | 33.9 | | 33-57 | |
| | 33.10 | Contract Offering No. 10 - Access Advantage Plus Transport | | |
| | 33.11 | Service - Three Year Term Contract Offering No. 11 - OC-48 SONET Ring Access Service | 33-64 | |
| | 33.12 | (SRAS) Central Office (CO) Renewal Offer Contract Offering No. 12 - OC-48 SONET Ring Access Service | 33-71 | |
| | | (SRAS) Offer Contract Offering No. 13 - OC-192 Dedicated Ring Offer | 33-80 33-89 | |
| | | Contract Offering No. 14 - Access Advantage Plus Transport Service - One Year Term | 33-98 | |
| | | Contract Offering No. 15 - Access Advantage Plus Transport Service - Two Year Term | 33-105 | |
| | 33.16 | Contract Offering No. 16 - Access Advantage Plus Transport Service - Three Year Term | 33-112 | |

Some material appearing on this page previously appeared on XXth Revised Page 22.6.

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

(D) (D)

(D) (D)

ACCESS SERVICE TABLE OF CONTENTS

| | | | Page |
|-----|-------|---|------------------|
| 33. | Prici | ng Flexibility Contract Offerings (Cont'd) | 33-1 |
| | | Contract Offering No. 17 - OC-192 Dedicated Ring Capacity Offer | 33-119 |
| | 33.18 | Contract Offering No. 18 - OC-192 Dedicated Ring Capacity Offer | 33-126 |
| | 33.19 | Contract Offering No. 19 - OC-48 SONET Ring Access Service (SRAS) Central Office Renewal Offer | 33-133 |
| | 33.20 | Contract Offering No. 20 - MVP DS1, DS3 and OCN Service Offer | 33-143 |
| | | Contract Offer No. 21 - OC-48 and OC-192 Capacity Offer | 33-153 |
| | 33.22 | Contract Offering No. 22 - Access Advantage Plus Transport | |
| | | Service-One Year Term | 33-160 |
| | 33.23 | Contract Offering No. 23 - Access Advantage Plus Transport | |
| | | Service-Two Year Term | 33-167 |
| | 33.24 | Contract Offering No. 24 - Access Advantage Plus Transport | |
| | | Service-Three Year Term | 33-174 |
| | 33.25 | Contract Offering No. 25 - DS1, DS3 SONET Service Offer | 33-181 |
| | 33.26 | Contract Offering No. 26 - Access Advantage Plus Transport | |
| | | Service-One Year Term | 33-192 |
| | 33.27 | Contract Offering No. 27 - Access Advantage Plus Transport | |
| | | Service-Two Year Term | 33-199 |
| | 33.28 | Contract Offering No. 28 - Access Advantage Plus Transport | |
| | | Service-Three Year Term | 33-206 |
| | 33.29 | Contract Offer No. 29 - Wireless Advantage Managed Services | |
| | | Value Incentive Plan (WAMS-VIP) Offer | 33-213 |
| | 33.30 | Contract Offering No. 30 - Access Advantage Plus Transport | |
| | | Service-One Year Term | 33-247 |
| | 33.31 | Contract Offering No. 31 - Access Advantage Plus Transport | |
| | | Service-Two Year Term | 33-254 |
| | 33.32 | Contract Offering No. 32 - Access Advantage Plus Transport | |
| | | Service-Three Year Term | 33-261 |
| | 33.33 | Contract Offer No. 33 - Wireless Advantage Managed Services | |
| | | Value Incentive Plan (WAMS-VIP) Offer | 33-268 |
| | | Contract Offer No. 34 - Special Access Service Offer | 33-302 |
| | 33.35 | Contract Offer No. 35 - OC-48 Dedicated Ring Service | 33-331 |
| | 33.36 | | |
| | 33.37 | | |
| | 22 20 | Contract Office No. 20 OC 40 CONFEE Ding and Aggree Couries | |
| | 33.30 | Contract Offer No. 38 - OC-48 SONET Ring and Access Service | 22 251 |
| | 22 20 | Renewal Offer Contract Offering No. 20 Dedicated Ding Corrigo Offer | 33-351 33-358 |
| | | Contract Offering No. 39 - Dedicated Ring Service Offer Contract Offer No. 40 - OC-48 SONET Ring Access Service | 33-358 |
| | 33.40 | Offer | 22 260 |
| | 22 /1 | Contract Offer No. 41 - MVP DS1, DS3 and OCN Service Offer | 33-360 33-371 |
| | | Contract Offer No. 41 - MVP DS1, DS3 and OCN Service Offer Contract Offer No. 42 - OC-12 and OC-48 Dedicated SONET Ring | 33-371 |
| | 33.42 | Service | 22-200 |
| | 33 13 | Contract Offer No. 43 - DS1/DS3 High Capacity Service Offer | 33-394 |
| | | Contract Offer No. 43 - DSI/DSS High Capacity Service Offer Contract Offer No. 44 - DS3 High Capacity Service Offer | 33-394 |
| | 33.44 | (1) | 23-400 |
| | 22.43 | | |

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

(This page filed under Transmittal No. 385)

33-704

Offer

ACCESS SERVICE TABLE OF CONTENTS

| | | Page | |
|-----|--|--------------------------------------|------------|
| 33. | Pricing Flexibility Contract Offerings (Cont'd) | 33-1 | |
| | 33.46 Contract Offering No. 46 - Dedicated Ring Service Offer 33.47 Contract Offering No. 47 - OC-12 2 Node Ring Service Offer 33.48 Contract Offering No. 48 - DS3 Transport Service Offer 33.49 (1) | 33-421 33-429 33-435 | (D) |
| | 33.50 Contract Offer No. 50 - MVP Dedicated Ring Service Offer 33.51 $^{(1)}$ | 33-446 | (D) |
| | 33.52 Contract Offer No. 52 - OC-3 SONET Ring Access Service (SRAS) Offer 33.53 Contract Offer No. 53 - Special Access OC3/DS1 Package Offer 33.54 Contract Offer No. 54 - Broadband Plan - Service Offer 33.55 Contract Offering No. 55 - OC-48 3 Node Ring Service Offer | 33-464 33-469 33-476 33-498 | (D) |
| | 33.56 Contract Offer No. 56 - Special Access Service Offer 33.57 Contract Offer No. 57 - OC-48 SONET Ring and Access Service (SRAS) Offer | 33-504 33-540 | |
| | 33.58 Contract Offer No. 58 - OC-48 SONET Ring and Access Service (SRAS) Renewal Offer | 33-546 | |
| | 33.59 Contract Offering No. 59 - Access Advantage Plus Transport Service- One Year Term | 33-552 | |
| | 33.60 Contract Offering No. 60 - Access Advantage Plus Transport Service- Two Year Term | 33-559 | |
| | 33.61 Contract Offering No. 61 - Access Advantage Plus Transport Service- Three Year Term 33.62 ⁽¹⁾ | 33-566 | (D) |
| | 33.63 ⁽¹⁾ | | (D) (D) |
| | 33.64 Contract Offering No. 64 - DS3 Transport Service Offer 33.65 Contract Offering No. 65 - 2005 Access Extension Offer 33.66 Contract Offer No. 66- OC-12 SONET Ring and Access Service | 33-582 33-588 | (D) |
| | Renewal Offer 33.67 Contract Offering No. 67 - OC-48 Ring Offer 33.68 ⁽¹⁾ | 33-611 33-615 | (D) |
| | 33.69 ⁽¹⁾ | | (D) (D) |
| | 33.70 Contract Offer No. 70 - Special Access Service Offer 33.71 Contract Offer No. 71- Special Access Service Offer 33.72 (1) | 33-632 33-651 | (D) (D) |
| | 33.73 Contract Offer No. 73- OC-48 SONET Ring and Access Service Offer 33.74 Contract Offering No. 74 - Access Discount Offer 33.75 Contract Offer No. 75- OC-48 SONET Ring and Access Service | 33-666 33-671 | (4) |
| | | 22 04 | |

(This page filed under Transmittal No. 385)

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

ACCESS SERVICE TABLE OF CONTENTS

| Pricing Flexibility Contract Offerings (Cont'd) | <u>Page</u> |
|---|-------------|
| 33.76 Contract Offering No. 76 - Access Advantage Plus Transpor Service - One Year Term | t 33-709 |
| 33.77 Contract Offering No. 77 - Access Advantage Plus Transpor Service - Two Year Term | |
| 33.78 Contract Offering No. 78 - Access Advantage Plus Transpor | t |
| Service - Three Year Term | 33-723 |
| 33.79 Contract Offer No. 79- DS1 Special Access Service Offer33 33.80 Contract Offer No. 80- DS1 Special Access Service Offer | 33-742 |
| 33.81 Contract Offer No. 81 - DS3 Special Access Offer | 33-754 |
| 33.82 ⁽¹⁾ | 00 /01 |
| 33.83 ⁽¹⁾ | |
| 33.84 Contract Offer No. 84 - DS3 Special Access Offer | 33-772 |
| 33.85 Contract Offer No. 85 - Access Extension Offer | 33-778 |
| 33.86 Contract Offer No. 86 - DS3 Special Access Offer | 33-783 |
| 33.87 Contract Offer No. 87 - DS3 Special Access Offer | 33-789 |
| 33.88 Contract Offer No. 88 - DS3 Service Offer | 33-793 |
| 33.89 ⁽¹⁾ | 33-805 |
| 33.90 Contract Offer No. 90 - DS3 Special Access Offer 33.91 Contract Offer No. 91 - OC-48 Dedicated SONET Ring Service | |
| Offer | 33-809 |
| 33.92 ⁽¹⁾ | 33 003 |
| 33.93 Contract Offer No. 93 - Access Advantage Plus Transport | |
| Service - One Year Term | 33-827 |
| 33.94 Contract Offer No. 94 - Access Advantage Plus Transport | |
| Service – Two Year Term | 33-834 |
| 33.95 Contract Offer No. 95 - Access Advantage Plus Transport | |
| Service - Three Year Term | 33-841 |
| 33.96 Contract Offer No. 96 - OC-48 Dedicated SONET Ring Service Offer | |
| 33.97 ⁽¹⁾ | 33-848 |
| 33.37 | |
| 33.98(1) | |
| | |
| 33.99 Contract Offer No. 99 - Wireless Advantage Managed Service | es |
| Value Incentive Plan (WAMS-VIP) Offer | 33-870 |
| 33.100 ⁽¹⁾ | |
| 33.101 Contract Offer No. 101 - DS3 Transport Service Offer 33.102 ⁽¹⁾ | 33-907 |
| 33.102 ⁽¹⁾ | |
| 33.103 ⁽⁻⁾ 33.104 ⁽¹⁾ | |
| 33.104 | |
| 33.105 Contract Offer No. 105 - Access Extension Offer | 33-934 |
| 33.106 Contract Offer No. 106 - Access Advantage Plus Transport | 33 331 |
| Service - One Year Term | 33-939 |
| 33.107 Contract Offer No. 107 - Access Advantage Plus Transport | |
| Service - Two Year Term | 33-946 |
| 33.108 Contract Offer No. 108 - Access Advantage Plus Transport | |
| Service - Three Year Term | 33-953 |
| 33.109 Contract Offer No. 109 - Special Access Service Offer | 33-960 |
| 33.110(1) | |
| | |

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

(This page filed under Transmittal No. 385)

ACCESS SERVICE TABLE OF CONTENTS

| | Page | |
|---|--|---|
| Pricing Flexibility Contract Offerings (Cont'd) | | |
| 33.111 Contract Offer No. 111 - DS1 Special Access Service Offer 33.112 Contract Offer No. 112 - Special Access Service Offer 33.113 Contract Offer No. 113 - DS1 Special Access Service Offer 33.114 (1) | 33-985 33-998 33-1023 | |
| 33.115 (1) | | |
| 33.116 ⁽¹⁾ 33.117 Contract Offer No. 117 - DS3 Special Access Offer 33.118 ⁽¹⁾ 33.119 Contract Offer No. 119 - DS3 High Capacity Service Offer 33.120 ⁽¹⁾ | 33-1059 33-1070 | |
| 33.121 ⁽¹⁾ | | |
| 33.122 Contract Offer No. 122- Price Flex MARC and Discount Freeze Option 33.123 Contract Offer No. 123 - Special Access Services Offer 33.124 Contract Offer No. 124 - OCN Point-to-Point Service Offer 33.125 (1) | 33-1090 33-1093 33-1105 | |
| 33.126 Contract Offering No. 126 - Access Advantage Plus Transport Service - One Year Term 33.127 Contract Offering No. 127 - Access Advantage Plus Transport Service - Two Year Term 33.128 Contract Offering No. 128 - Access Advantage Plus Transport Service - Three Year Term 33.129 (1) | 33-1120 33-1127 33-1134 | |
| 33.130 ⁽¹⁾ 33.131 ⁽¹⁾ 33.132 ⁽¹⁾ | | |
| 33.133 Contract Offer No. 133 - Special Access Bundle Service Offer 33.134 $^{(1)}$ 33.135 $^{(1)}$ | 33-1170 | |
| 33.136 ⁽¹⁾ 33.137 Contract Offer No. 137 - Dedicated SONET Ring Service Offer 33.138 Contract Offering No. 138 - Access Advantage Plus Transport | 33-1206 | |
| 33.139 Contract Offering No. 139 - Access Advantage Plus Transport Service - Two Year Term | 33-1214 33-1222 | |
| 33.140 Contract Offering No. 140 - Access Advantage Plus Transport Service - Three Year Term 33.141 Contract Offer No. 141 - DS1 and DS3 Service Offer 33.142 Contract Offer No. 142 - DS3 Extension Bundle Service Offer 33.143 Contract Offer No. 143 - DS3 Service Offer 33.144 Contract Offer No. 144 - DS3 Service Offer | 33-1229 33-1236 33-1249 33-1256 33-1267 | (N) |
| | 33.111 Contract Offer No. 111 - DS1 Special Access Service Offer 33.112 Contract Offer No. 112 - Special Access Service Offer 33.113 Contract Offer No. 113 - DS1 Special Access Service Offer 33.114 (1) 33.116 (1) 33.116 (1) 33.117 Contract Offer No. 117 - DS3 Special Access Offer 33.118 (1) 33.119 Contract Offer No. 119 - DS3 High Capacity Service Offer 33.119 Contract Offer No. 120 - Price Flex MARC and Discount Freeze Option 33.122 Contract Offer No. 123 - Special Access Services Offer 33.124 Contract Offer No. 124 - OCN Point-to-Point Service Offer 33.125 (1) 33.126 Contract Offering No. 126 - Access Advantage Plus Transport Service - One Year Term 33.127 Contract Offering No. 127 - Access Advantage Plus Transport Service - Two Year Term 33.128 Contract Offering No. 128 - Access Advantage Plus Transport Service - Three Year Term 33.129 (1) 33.130 (1) 33.131 (1) 33.132 (1) 33.135 (1) 33.136 (1) 33.136 (1) 33.137 Contract Offer No. 137 - Dedicated SONET Ring Service Offer 33.138 Contract Offering No. 138 - Access Advantage Plus Transport Service - One Year Term 33.139 Contract Offering No. 139 - Access Advantage Plus Transport Service - Two Year Term 33.139 Contract Offering No. 139 - Access Advantage Plus Transport Service - Two Year Term 33.139 Contract Offering No. 139 - Access Advantage Plus Transport Service - Two Year Term 33.140 Contract Offering No. 139 - Access Advantage Plus Transport Service - Three Year Term 33.141 Contract Offering No. 140 - Access Advantage Plus Transport Service - Three Year Term 33.141 Contract Offer No. 141 - DS1 and DS3 Service Offer 33.142 Contract Offer No. 142 - DS3 Extension Bundle Service Offer 33.143 Contract Offer No. 142 - DS3 Service Offer | ### Pricing Flexibility Contract Offerings (Cont'd) 33.111 Contract Offer No. 111 - DS1 Special Access Service Offer 33-998 33.112 Contract Offer No. 112 - Special Access Service Offer 33-998 33.113 Contract Offer No. 113 - DS1 Special Access Service Offer 33-1023 33.114 (1) 33.115 (1) 33.116 (1) 33.117 Contract Offer No. 117 - DS3 Special Access Offer 33-1059 33.118 (1) 33.119 Contract Offer No. 119 - DS3 High Capacity Service Offer 33-1070 33.120 (1) 33.121 (1) 33.122 Contract Offer No. 122 - Price Flex MARC and Discount Freeze Option 33.122 Contract Offer No. 124 - OCN Point-to-Point Service Offer 33-1093 33.125 (1) 33.126 Contract Offer No. 124 - OCN Point-to-Point Service Offer 33-1093 33.127 Contract Offering No. 126 - Access Advantage Plus Transport Service - One Year Term 33.128 Contract Offering No. 128 - Access Advantage Plus Transport Service - Three Year Term 33.130 (1) 33.131 (1) 33.132 (1) 33.132 (1) 33.135 (1) 33.136 (1) 33.135 (1) 33.136 (1) 33.137 (2) 33.137 (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4 |

⁽¹⁾ Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

(This page filed under Transmittal No. 403)

Issued: September 25, 2008 Effective: September 26, 2008

ACCESS SERVICE TABLE OF CONTENTS

| | | | | | | Page |
|-----|---------|-----------|-------------|----------|-------------------------------------|-------------|
| 33. | Pricina | Flexibil | .itv Contra | ct Off | Eerings (Cont'd) | |
| | | | | | - | 33-1268 |
| | | | | | | 33-1284 |
| | | | | | Special Access Wireless DS1 Bundle | |
| | | | | | | 33-1310 |
| | 33.148 | Contract | Offer No. | 148 - | DS3 IOF Transport Bundle Service | 33 1313 |
| | 33.110 | COILCEAGE | orrer no. | 110 | | 33-1323 |
| | 33.149 | Contract | Offer No. | 149 – | | 33-1330 |
| | | | | | | 33-1340 |
| | | | | | Special Access Wireless DS1 Bundle | 33 1313 |
| | 33,131 | 001101010 | 01101 1.0. | | | 33-1354 |
| | 33 152 | Contract | Offering 1 | No 15 | 2 - Access Advantage Plus Transport | 33 1331 |
| | 33.132 | COILCEAGE | orrering . | 15 | | 33-1347 |
| | 33 153 | Contract | Offering 1 | No 15 | 3 - Access Advantage Plus Transport | 33 131, |
| | 33.133 | COILCEAGE | orrering . | 15 | | 33-1379 |
| | 33 154 | Contract | Offer No | 154 – | | 33-1384 |
| | 33.151 | Contract | Offer No. | 155 - | | 33-1393 |
| | 00.200 | 00110100 | 0 = 1 · 0 · | | Special Access Wireless DS1 and DS3 | 33 1333 |
| | 33.130 | concrace | orier no. | 130 | - | 33-1419 |
| | 33 157 | Contract | Offer No | 157 - | | 33-1428 |
| | 33.157 | Contract | Offer No. | 158 - | - | 33-1438 |
| | 33.150 | Contract | Offer No. | 159 _ | | 33-1452 |
| | 33.150 | Contract | Offer No. | 160 - | DS1 Service Offer | 33-1478 |
| | | | for Future | | | 33-1482 |
| | | | Offer No. | | | 33-1490 |
| | | | | | | 33-1505 |
| | | | for Future | | | 33-1503 |
| | | | | | | 33-1516 |
| | 33.165 | Contract | Offer No. | 166 - | - | 33-1545 |
| | | | | | | 33-1572 |
| | | | | | | |
| | | | | | | 33-1588 |
| | | | | | | 33-1596 |
| | | | for Future | | | 33-1614 |
| | | | | | | 33-1637 |
| | | | | | | 33-1659 |
| | | | | | | 33-1693 |
| | | | | | | 33-1716 |
| | 33.175 | Contract | Offer No. | 175 - | Access Service Offer | 33-1733 (N) |
| 34. | Promoti | onal Offe | rings | | | 34-1 |
| | | | escription | | | 34-2 |
| | | | ditions, Ra | ates a | nd Charges | 34-2 |
| | | | | | 3 and DS3x12 Services | |
| | 31.2.11 | | ring Charge | | | 34-2 |
| 35. | 1) | NOTIFICAL | ring charge | C (IVICC | , warver | J |
| | _ | | / | | | |
| 36. | | | (TIPTOP) | Servic | e | 36-1 |
| | | | escription | | | 36-2 |
| | | Rate Regu | | | | 36-16 |
| | 36.3 I | Rates and | Charges | | | 36-19 |

Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

(This page filed under Transmittal No. 565)

Issued: December 5, 2018 Effective: December 6, 2018

CONCURRING CARRIERS

No Concurring Carriers

CONNECTING CARRIERS

NONE

OTHER PARTICIPATING CARRIERS

NONE

 $\frac{\texttt{REGISTERED} \ \texttt{SERVICE} \ \texttt{MARKS}}{\texttt{DATAPHONE}}$

 $\frac{\texttt{REGISTERED} \ \texttt{TRADEMARKS}}{\texttt{DATAPHONE}}$

(S)

(S)

(S)

(S)

ACCESS SERVICE

EXPLANATION OF SYMBOLS C -To signify changed regulation D -To signify discontinued rate or regulation Ι -To signify increase M -To signify matter relocated without change Ν -To signify new rate or regulation R -To signify reduction S -To signify reissued matter Т To signify a change in text but no change in rate or regulation 7. -To signify a correction EXPLANATION OF ABBREVIATIONS -Advanced Broadcast Video Service ABVS -alternating current ac -Access Line Arrangement ALA -Actual Measured Loss AML ANI -Automatic Number Identification AOS -Area of Service ΑP -Program Audio -Access Trunk with 950 Dialing Arrangement ATA-950 ATA-101XXXX-Access Trunk with 101XXXX Dialing Arrangement AT&T American Telephone and Telegraph Company -Access Transport Parameter ATP -Advanced Video Service AVS -Busy Hour Minutes of Capacity **BHMC** BSE - Basic Service Element BTN -Billing Telephone Number CCC -Clear Channel Capability CCTTT -Consultive Committee on International Telegraphy and Telephony CCLC -Carrier Common Line Charge CCS -Common Channel Signaling -Carrier Identification Code CIC CIP -Carrier Identification Parameter -Charge Number CN

CNCC -Customer Network Control Center

COCTX -Central Office Centrex

Cont'd -Continued

CPN -Calling Party Number

CSACC -Customer Service Administration Control Center

CSP -Carrier Selection Parameter

Ctx -Centrex

This page, originally filed in Pacific Bell Tariff FCC No. 128 under Transmittal No. 2102, was scheduled to become effective April 6, 2000. This page was deferred to April 20, 2000 under Transmittal No. 2107. This page was further deferred to May 20, 2000 under Transmittal No. 2109.

(This page filed under Transmittal No. 1)

(This page filed under Transmittal No. 1)

Issued: April 27, 2000 Effective: May 12, 2000

TARIFF F.C.C. NO. 1 1st Revised Page 25 CANCELS Original Page 25

(D)

ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (CONT'D)

DA Digital Data Access

db decibel

dBrnCO -Decibel Reference Noise C-Message Weighted O

direct current dc

DCE Data Circuit Equipment

DID Direct Inward Dial

Data Link Connection Identifier DLCI

Directory Number DN Data Network Address DNA

Dedicated Network Access Link DNAL Data Terminating Equipment DTEDTTDirect Trunked Transport

Exchange Carriers Standards Association, Inc. ECSA

EF Entrance Facility

EIS Expanded Interconnection Service

EISCC - Expanded Interconnection Service Cross Connection

 ${ t EML}$ - Expected Measured Loss EUCL

- End User Common Line - Electronic Switching System ESS

Electronic Switching System Exchange ESSX

frequency f

Federal Communications Commission F.C.C.

Foreign Exchange FX

GDTS Generic Digital Transport Service

High Capacity HC

Ηz Hertz

Information Access Rate IAR Interstate Customer IC ICB - Individual Case Basis kbps - kilobits per second

kHz kilohertz

LATA - Local Access and Transport Area

LDMTS - Long Distance Message Telecommunications Service(s)

Lineside Interface LI Location Routing Number LRN Local Service Provider LSP

milliamperes Ma

Mbps Megabits per second Maximum Burst Size MBS

(This page filed under Transmittal No. 470)

Issued: August 30, 2012 Effective: September 14, 2012

EXPLANATION OF ABBREVIATIONS

MECAB - Multiple Exchange Carrier Access Billing
MECOD - Multiple Exchange Carrier Ordering and Design

MF - Multi Frequency

MHz - Megahertz MOU - Minutes of Use

MRC - Monthly Recurring Charge
MSA - Metropolitan Statistical Area

MT - Metallic

NRC - Nonrecurring Charge

NTE - Network Terminating Equipment

NTS - Non-Traffic Sensitive

NXX - Three Digit Central Office Code

OFNR - Optical Fiber Nonconductive Riser rated cable

OSHA - Occupational Safety and Health Act

PBX - Private Branch Exchange PCM - Pulse Code Modulation PI - Priority Installation

PIC - Primary Interexchange Carrier

PLR - Private Line Ringdown
PPS - Public Packet Switching⁽¹⁾
PR - Priority Restoration

rms - root-mean-square

RSMS/NPAC - Regional Service Management System/Number Portability

Administration Center

SMS - Service Management System

SPNP - Service Provider Number Portability

SPOI - Signaling Point of Interface
SSN - Switched Service Network
SSP - Service Switching Point
SS7 - Signaling System Seven

STE - Signaling Terminal Equipment STP - Signaling Transfer Point

SWC - Serving Wire Center

TES - Telephone Exchange Service(s)

TG - Telegraph Grade
TI - Trunkside Interface
TLP - Transmission Level Point
TNS - Transit Network Selection

TPP - Term Pricing Plan

TSP - Telecommunications Service Priority

(1) As of October 6, 2004, PPS Interface Arrangement service utilizing the X.25 protocol and the X.75 protocol is obsolete and is limited to existing installations, at existing locations, for existing customers.

(This page filed under Transmittal No. 170)

Issued: September 21, 2004 Effective: October 6, 2004

TARIFF F.C.C. NO. 1 1st Revised Page 27 CANCELS Original Page 27

ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

TSPS - Traffic Service Position System

TST - Tandem Switched Transport

TV - Television

USOC - Uniform Service Order Code

VCC - Virtual Channel Connection

VG - Voice Grade

V & H - Vertical & Horizontal
VPC - Virtual Path Connection

WATS - Wide Area Telecommunications Service(s)

(D)

WTN - Working Telephone Number

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

EXPLANATION OF ABBREVIATIONS

ICB - Individual Case Basis
kbps - kilobits per second

kHz - kilohertz

LATA - Local Access and Transport Area

LDMTS - Long Distance Message Telecommunications Service(s)

Ma - milliamperes

Mbps - Megabits per second

MECAB - Multiple Exchange Carrier Access Billing
MECOD - Multiple Exchange Carrier Ordering and Design

MHz - Megahertz MOU - Minutes of Use

MRC - Monthly Recurring Charge

MT - Metallic

NPA - Numbering Plan Area
NRC - Nonrecurring Charge
NTS - Non-Traffic Sensitive

NXX - Three Digit Central Office Code

PBX - Private Branch Exchange
PCM - Pulse Code Modulation
PI - Priority Installation
PLR - Private Line Ringdown
PPS - Public Packet Switching(1)
PR - Priority Restoration

rms - root-mean-square

SPOI - Signaling Point of Interface SSN - Switched Service Network

SS7 - Signaling System Seven
STE - Signaling Terminal Equipment
STP - Signaling Transfer Point

SWC - Serving Wire Center

TES - Telephone Exchange Service(s)

TG - Telegraph Grade

TLP - Transmission Level Point

TSP - Telecommunications Service Priority
TSPS - Traffic Service Position System

TV - Television

USOC - Uniform Service Order Code

VG - Voice Grade

V & H - Vertical & Horizontal

WATS - Wide Area Telecommunications Service(s)

(D)

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments there to and successive issues thereof.

(1)As of October 6, 2004, PPS Interface Arrangement service utilizing the X.25 protocol and the X.75 protocol is obsolete and is limited to existing installations, at existing locations, for existing customers.

(This page filed under Transmittal No. 514)

Issued: October 28, 2014 Effective: November 12, 2014

REFERENCE TO OTHER PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from Literary Data Center, Inc., G.P.O. Box 9014, Brooklyn, N.Y. 11202:

Compatibility Bulletin 106, Issue 2

Issued: December, 1981 Available: March 11, 1982

Technical Reference:

PUB 41451

Issued: January, 1983 Available: May 17, 1983

PUB 60101

Issued: December, 1982 Available: January 17, 1983

PUB 41004

Issued: October, 1973 Available: October, 1973

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

PUB 62507

Issued: December, 1983 Available: March 15, 1984

PUB 62508

Issued: December, 1983 Available: January, 1984

PUB AS No. 1

This publication contains abstracts from various interstate tariffs relating to interconnection of facilities and equipment to Telephone Company services. This publication will be available for review on or about April 3, 1984, in Telephone Company offices where interstate tariffs are posted.

The following technical publication is referenced in this tariff and may be obtained from the Bell System Center for Technical Education, Room F214, 6200 Route 53, Lisle, IL 60532.

Telecommunications Transmission Engineering
Volume 3 - Networks and Services (Chapters 6 and 7)

Second Edition, 1980 Issued: June 1980

Available: June, 1980

The following Technical Publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Group Manager - Tariff Administration, 100 S. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commercial Contractor.

PUB AS No. 1

Issued: March, 1984 Available: April, 1984

The following technical publication is referenced in this tariff and may be obtained from AT&T Development Manager, 295 North Maple Avenue, Room 6348G2, Baskinridge, NJ 07920.

Technical Reference:

TR 41454

Issued: December, 1988 Available: December, 1988

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publications are referenced in this tariff and may be obtained from: Bell Communications Research, Inc., Information Operations Center.

60 New England Ave., Piscataway, NJ 08854-4196.

Technical Reference:

TR-NWT-000063

Issued: July, 1991 Effective: July, 1991

TR-NWT-000334

Issued: March 22, 1991 Effective: May 8, 1987

TR-TSY-000335

Issued: January, 1986 Available: November, 1987

TR-NPL-000336

Issued: October, 1987 Available: December, 1987

TR-NPL-000337

Issued: July, 1987 Available: July, 1987

TR-NPL-000339

Issued: October, 1987 Available: December, 1987

TR-NPL-000340

Issued: October, 1987 Available: December, 1987

TR-TSV-000905

Issued: July, 1989 Available: July, 1989

TR-NWT-000938

Issued: August, 1990 Available: August, 1990

TR-TSV-000962

<u>Issued: Sept</u>ember, 1990 Available: September, 1990

(This page filed under Transmittal No. 1)

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publications are referenced in this tariff and may be obtained from: Bell Communications Research Inc., Information Operations Center, 60 New England., Piscataway, NJ 08854-4196.

Technical Reference:

Local Exchange Routing Guide (LERG)

TR-EOP-000089

Issued: March, 1997 Available: March, 1997

Local Number Portability Capability

Specification GR-2936, Issue 2

Issued: December, 1996 Available: December, 1996

(N)

ACCESS SERVICE

TABLE OF CONTENTS

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publications are referenced in this tariff and may be obtained from: Bell Communications Research, Inc., Information Operations Center, 60 New England Ave., Piscataway, NJ 08854-4196.

Technical Reference:

TR-NWT-001089

Issued: October, 1991Available: October, 1991

GR-3334-CORE

Issued: November, 1994Available: November, 1994

GR-317-CORE, Issue 7

Issued: December, 2003 Available: December, 2003

GR-338-CORE

Issued: December, 1995Available: December, 1995

GR-394-CORE, Issue 7

Issued: December, 2003Available: December, 2003

<u>GR-905-CORE</u>

Issued: March, 1995Available: March, 1995

The following technical publications are referenced in this tariff and may be obtained from: Telcordia Technologies, Customer Service, Piscataway, NJ 08854-4156.

Technical Reference:

GR-3697-CORE

Issued: March, 2003Available: March, 2003

GR-866-CORE, Revision 1

Issued: February, 1999Available: February, 1999

(This page filed under Transmittal No. 285)

Issued: April 26, 2006 Effective: April 27, 2006

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publications may be obtained from the SBC Helpdesk (T) (T)

and Document Center at (517)788-6872.

PUB L-780077-PB

Issued: March, 1990 Available: March, 1990

PUB L-780085-PB

Issued: April, 1991 Available: April, 1991

PUB L-780023-PB/NB

Issued: September, 1992 Available: September,

1992

PUB L-780080-PB/NB

Issued: October, 1992 Available: October, 1992

PUB L-780074-PB/NB

Issued: December, 1989 Available: December,

1989

PUB L-720026-PB/NB

Available: August, 1998 Issued: August, 1998

PUB L-780090-PB/NB

Issued: August, 1992 Available: August, 1992

PUB L-780030-PB/NB

Issued: January, 1989 Available: January,

1989

PUB L-780035-PB/NB

Issued: January, 1989 Available: January,

1989

PUB L-780036-PB/NB

Issued: January, 1989 Available: January,

1989

PUB L-780037-PB/NB

Issued: January, 1989 Available: January,

1989

PUB L-780059-PB/NB

Issued: July, 1994 Available: August, 1994

(This page filed under Transmittal No. 376)

Issued: September 20, 2007 Effective: October 5, 2007

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publications may be obtained from the SBC Helpdesk and Document Center at $(517)\,788-6872$.

(T) (T)

PUB L-780046-PB/NV
to be issued March, 1995

Available: March, 1995

(This page filed under Transmittal No. 181)

Issued: November 19, 2004 Effective: December 4, 2004

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following publications are referenced in this tariff and may be obtained from: Pacific Bell, Collocation Services Product Management, 2600 Camino Ramon, Room 2S453, San Ramon, CA 94583.

<u>Central Office Equipment Installation and Job Acceptance</u> Handbook

Issued: November, 1992 Available: November, 1992

(S)

This page, originally filed in Pacific Bell Tariff FCC No. 128 under Transmittal No. 2102, was scheduled to become effective April 6, 2000. This page was deferred to April 20, 2000 under Transmittal No. 2107. This page was further deferred to May 20, 2000 under Transmittal No. 2109.

(This page filed under Transmittal No. 1)

Issued: April 27, 2000 Effective: May 12, 2000

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publications are referenced in this tariff and may be obtained from Assistant Manager - Technical Information Release Management (TIRM) at (847) 248-4328, Ameritech Services, Inc., Room 3A09F, 2000 W. Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025.

Technical Reference:

AM TR-TMO-000101

Issued: August, 1995 Available: August, 1995

AM TR-NIS-000111

Issued: February, 1999 Available: August, 1999 (Dx)

(Dx)

(Sy)

SBC-TP-76412-000

Issued: March, 2003 Available: March, 2003

(Nx)

TP-76200MP

Issued: October, 2003 Available: October, 2003

The following technical publications are referenced in this tariff and may be obtained from American National Standard Institute, 11 West 42nd St., New York, N.Y. 10036, Telephone (212) 642-4900 FAX (212) 398-0023 or www.ansi.org.

ANSI T1.227-1995, Extension to Generic Network Model for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management Issued: October, 1995 Available:
October, 1995

ANSI-T1.228-1995 (R1999) Services for Interfaces between
Operations Systems across Jurisdictional Boundaries to Support
Fault Management (Trouble Administration)
Issued: September, 1999 Available:

September, 1999

- (x) Issued under authority of Special Permission No. 03-xxx of the F.C.C.
- (y) Reissued material originally filed under Transmittal No. 137 became effective on November 26, 2003.

(This page filed under Transmittal No. 142)

Issued: December 11, 2003 Effective: December 12, 2003

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Current issues of the following tariffs may be obtained from the Federal Communications Commission's commercial contractor:

NATIONAL EXCHANGE CARRIER ASSOCIATION INC. TARIFF F.C.C. NOS. 4 and 5

The following publication is available for inspection in the Public Reference Room of the Tariff Division at the main building of the Federal Communications Commission located at 1919 M Street N.W., Washington, D.C., and may be obtained from the Commission's commercial contractor:

CC Docket No. 83-1145, Phase I, Memorandum Opinion and Order (Including Appendices A, B, and C)
Adopted: May 31, 1985 Released: June 12, 1985

The following Ordering and Billing Forum standards are referenced in (T) this tariff and may be obtained from OBF Document Orders, ATIS, 1200 G (T) Street, NW, Suite 500, Washington, DC 20005, Telephone 1-800-387-2199 (T) FAX 202-393-5453 or www.atis.org.

Multiple Exchange Carrier Access Billing (MECAB)
Available: January 1, 1988

Multiple Exchange Carrier Ordering and Design (MECOD)

(Sx)

(Sx)

Available: January 1, 1988

ATIS/OBF-ASR-021

Available: February, 1999

The following Publications are referenced in this tariff and may be obtained

from Superintendent of Documents, Document Control Branch, 941 N. Capital St., N.E., Washington, D.C. 20401:

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook (NCS Handbook 3-1-2) Available: August 1990

Service User Manual (NCS Manual 3-1-1) Available: August 1990

x Reissued material, originally filed under Transmittal No. 15, became effective August 26, 2000.

(This page filed under Transmittal No. 16)

Issued: August 30, 2000 Effective: September 14, 2000

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The Technical Reference can be obtained from:

http://www.att.com/gen/public-affairs?pid=3181

(T)

or The Telecordia Technologies Research Publication(s) can be obtained from 8 Corporate Place Piscataway, New Jersey 08854

AM TR-NIS-000100, Ameritech LAN Interconnect Service-Token Ring Interface Specifications

> Available: March, 2003

AM TR-NIS-000104, Ameritech LAN Interconnect Service -CSMA/CD Interface Specifications

> Available: March, 2003

AM-TR-NIS-000111, Ameritech OC-3, OC-12, and OC-48 Service Interface Specifications

> Available: March, 2003

AM-TR-TMO-000101, Ameritech Digital Service Transmission Parameters Available:

March, 2003

AM-TR-TMO-000080, Ameritech Service's Network Channel and Network Channel Interface Codes

Available:

March, 2003 AM-TR-NIS-000096, Ameritech Technical Interfaces Specifications

Available: March, 2003

AM-TR-NIS-000107, (ESCONTM)

Available: March, 2003

IBM SA22-7202-XX, IBM Documentation (ESCONTM)

IBM SA22-0394-XX

Available:

March, 2003

ANSI X3.T9.3, Fibre Channel (also includes FICONTM and ISCTM) ANSI/IEEE 802.3, Fast Ethernet

Available: March, 2003

IEEE 802.3x and z, Gigabit Ethernet

IEEE 802.3ae IEEE 802.1D

> Available: March, 2003

ANSI/SMPTE 259M, D1 Video

Available: March, 2003

(This page filed under Transmittal No. 418)

Effective: September 2, 2009