**DA 15-1428**

**Released: December 21, 2015**

**APPLICATION PROCEDURES FOR BROADCAST INCENTIVE AUCTION SCHEDULED TO BEGIN ON MARCH 29, 2016**

**UPDATES AND OTHER SUPPLEMENTAL INFORMATION**

**AU Docket No. 14-252**

**GN Docket No. 12-268**

**WT Docket No. 12-269**

# Introduction

1. By this Public Notice, the Wireless Telecommunications Bureau (“Bureau”) updates and supplements information provided in the *Auction 1000 Application Procedures Public Notice*.[[1]](#footnote-2) Specifically, we announce that the pre-auction process tutorial for the forward auction will be available by January 19, 2016; provide additional information concerning access to the Commission’s bidding system (“Auction System”) for the reverse and forward auctions; provide additional details about the grouping of Partial Economic Areas (“PEAs”) in the assignment phase of the forward auction; and make ministerial changes to two of the appendices released with the *Auction 1000 Application Procedures Public Notice*.
2. All other dates and deadlines,[[2]](#footnote-3) as well as other application procedures, instructions, and information, remain as previously announced.[[3]](#footnote-4)

# Tutorial on Forward Auction Pre-Auction Process to Be Available by January 19, 2016

1. The Bureau will make available an interactive, online tutorial focusing on the pre-auction application process for the forward auction (Auction 1002) no later than January 19, 2016.[[4]](#footnote-5) The pre-auction application process tutorial will be accessible from the Commission’s Auction 1002 web page at <http://www.fcc.gov/auctions/1002> through a link under the “Education” tab.[[5]](#footnote-6) Once posted, the tutorial will remain available and accessible on the Auction 1002 web page anytime for reference.

# Access to the Auction System for Bidding

1. As previously described in the *Auction 1000 Application Procedures Public Notice*,an applicant must have an FCC-provided SecurID® token to access the Auction System in order to place bids in the reverse or forward clock rounds, as well as to participate in any mock auction.[[6]](#footnote-7) SecurID® tokens will be distributed to applicants for the reverse auction prior to the deadline for initial commitments, and to forward auction applicants prior to the announcement of qualified bidders, to enable applicants with complete applications to practice with the Auction System. Each authorized bidder identified on an applicant’s FCC Form 177 or 175 will be issued a unique SecurID® token tailored to that bidder. **For security purposes, the SecurID**® **tokens, the telephonic bidding telephone number, and the relevant Auction System Bidder’s Guide are mailed only to the applicant’s contact person at the contact address listed on its auction application.[[7]](#footnote-8)**

## Reverse Auction Applicants

1. Each reverse auction (Auction 1001) applicant permitted to make an initial commitment must do so in the Auction System using a SecurID® token.[[8]](#footnote-9) We will therefore provide SecurID® tokens prior to the initial commitment deadline.
2. As explained in the *Auction 1000 Application Procedures Public Notice*,an applicant will receive confidential notices concerning the status of its application and of each station selected on its application after the initial filing deadline (“First Confidential Status Letter”)[[9]](#footnote-10) and after the resubmission deadline (“Second Confidential Status Letter”),[[10]](#footnote-11) respectively. Each applicant whose application and at least one selected station have been deemed “complete” in the Second Confidential Status Letter will be permitted to make an initial commitment to a preferred relinquishment option[[11]](#footnote-12) for each complete station using a SecurID® token.[[12]](#footnote-13) Additional instructions for making an initial commitment will be provided to each applicant with one or more complete stations as an enclosure to its Second Confidential Status Letter.[[13]](#footnote-14)
3. Once the initial clearing target has been determined based on initial commitments, an applicant that was permitted to make an initial commitment will receive a third confidential status letter (“Final Confidential Status Letter”) notifying the applicant for each complete station whether or not the station is qualified to bid in the clock rounds of the reverse auction.[[14]](#footnote-15) An applicant with one or more qualified stations will be eligible to participate in a mock auction prior to bidding in the clock rounds of the reverse auction.[[15]](#footnote-16) Additional instructions for participating in the mock auction and for placing bids in the clock rounds of the reverse auction, using the applicant’s previously received SecurID® tokens, will be provided to each applicant that has at least one station qualified to bid. Any applicant with a station that is not qualified to bid in the reverse auction clock rounds will not be able to place clock round bids for that station in the Auction System.

## Forward Auction Applicants

1. As described in the *Auction 1000 Application Procedures Public Notice*,an Auction 1002 applicant whose application has been deemed to be “complete” will be eligible to practice with the Auction System prior to the mock auction that will be offered to qualified bidders.[[16]](#footnote-17) Any applicant that is eligible to practice with the Auction System must have a SecurID® token to log in. SecurID® tokens along with instructions for practicing with the Auction System will therefore be distributed to each applicant whose application is listed as complete in a public notice to be released after the deadline for resubmitting corrected applications[[17]](#footnote-18) and prior to the announcement of qualified bidders in the *Auction 1002 Qualified Bidders Public Notice*.[[18]](#footnote-19)
2. Each applicant listed as a qualified bidder in the *Auction 1002 Qualified Bidders Public Notice* will be provided with additional instructions for participating in the mock auction and for placing bids in the forward auction using the applicant’s previously received SecurID® tokens.[[19]](#footnote-20) Any applicant whose application was listed as complete after the deadline for resubmitting corrected applications that does not become qualified to bid will not be permitted to access the Auction System for bidding.

# Grouping of PEAs for Forward Auction Assignment Phase Bidding

1. In the *Auction 1000 Bidding Procedures Public Notice*, the Commission adopted procedures for assignment phase bidding which depend in part upon the Regional Economic Area Grouping (“REAG”) in which a PEA is included.[[20]](#footnote-21) The public notice indicated that, for the grouping and sequencing of PEAs in the assignment rounds, the PEAs in the six least populous REAGs will be included with the PEAs in one of the six REAGs that cover the contiguous United States.[[21]](#footnote-22) Attachment 1 to this Public Notice lists each PEA and the REAG with which it will be associated for assignment phase bidding purposes.[[22]](#footnote-23)

# Corrections and Notifications to Technical Appendices

1. The Bureau makes ministerial changes to two of the appendices released with the *Auction 1000 Application Procedures Public Notice*. First, we correct typographical errors in the text of APPENDIX D to the *Auction 1000 Application Procedures Public Notice*.[[23]](#footnote-24) Specifically, in Section 5.5 of APPENDIX D, (a) the variable $u$ and the variable $s$ should be switched in much of the text in the section, including the examples, and (b) the variable $t$ in Example 3 should be replaced by the variable $s$. The corrected text to Section 5.5 of APPENDIX D is shown in Attachment 2 of this Public Notice.
2. We also note that in Section 3.2 of APPENDIX E to the *Auction 1000 Application Procedures Public Notice*,[[24]](#footnote-25) $SC\_{(s,c)}$ includes those Mexican stations that cause pairwise interference less than 0.5 percent to U.S. stations when placed on their future channel as specified in the *Mexican Coordination*.[[25]](#footnote-26)

# Additional Information

1. For general auction questions, contact Linda Sanderson, Linda.Sanderson@fcc.gov, (717) 338-2868. For reverse auction legal questions, contact Erin Griffith, Erin.Griffith@fcc.gov, (202) 418-0660, or Kathryn Hinton, Kathryn.Hinton@fcc.gov, (202) 418‑0660. For forward auction legal questions, contact Leslie Barnes, Leslie.Barnes@fcc.gov, (202) 418-0660, or Valerie Barrish, Valerie.Barrish@fcc.gov, (202) 418-0660. Press contact: Charles Meisch, Charles.Meisch@fcc.gov, (202) 418-2943. Additional information for potential Broadcast Incentive Auction participants is available at the Auction 1000 web page (<http://www.fcc.gov/auctions/1000>).

**– FCC –**

**ATTACHMENT 1**

**PEAs and Associated REAGs for Assignment Phase Bidding**

| **PEA Number** | **PEA Name** |  | **REAG Number** | **REAG Name** |
| --- | --- | --- | --- | --- |
| PEA001 | New York, NY |  | n/a |
| PEA002 | Los Angeles, CA |  | n/a |
| PEA003 | Chicago, IL |  | n/a |
| PEA004 | San Francisco, CA |  | n/a |
| PEA005 | Baltimore, MD-Washington, DC |  | n/a |
| PEA006 | Philadelphia, PA |  | n/a |
| PEA007 | Boston, MA |  | n/a |
| PEA008 | Dallas, TX |  | n/a |
| PEA009 | Miami, FL |  | n/a |
| PEA010 | Houston, TX |  | n/a |
| PEA011 | Atlanta, GA |  | n/a |
| PEA012 | Detroit, MI |  | n/a |
| PEA013 | Orlando, FL |  | n/a |
| PEA014 | Cleveland, OH |  | n/a |
| PEA015 | Phoenix, AZ |  | n/a |
| PEA016 | Seattle, WA |  | n/a |
| PEA017 | Minneapolis-St. Paul, MN |  | n/a |
| PEA018 | San Diego, CA |  | n/a |
| PEA019 | Portland, OR |  | n/a |
| PEA020 | Denver, CO |  | n/a |
| PEA021 | Tampa, FL |  | n/a |
| PEA022 | Sacramento, CA |  | n/a |
| PEA023 | Pittsburgh, PA |  | n/a |
| PEA024 | Saint Louis, MO |  | n/a |
| PEA025 | Cincinnati, OH |  | n/a |
| PEA026 | Las Vegas, NV |  | n/a |
| PEA027 | Salt Lake City, UT |  | n/a |
| PEA028 | San Antonio, TX |  | n/a |
| PEA029 | Jacksonville, FL |  | n/a |
| PEA030 | Kansas City, MO |  | n/a |
| PEA031 | Indianapolis, IN |  | n/a |
| PEA032 | Nashville, TN |  | n/a |
| PEA033 | Virginia Beach, VA |  | n/a |
| PEA034 | Fresno, CA |  | n/a |
| PEA035 | Austin, TX |  | n/a |
| PEA036 | New Orleans, LA |  | n/a |
| PEA037 | Columbus, OH |  | n/a |
| PEA038 | Milwaukee, WI |  | n/a |
| PEA039 | Oklahoma City, OK |  | n/a |
| PEA040 | Birmingham, AL |  | n/a |
| PEA041 | Syracuse, NY |  | REAG 1 | Northeast |
| PEA042 | Honolulu, HI | \* | REAG 6 | West |
| PEA043 | Charlotte, NC |  | REAG 2 | Southeast |
| PEA044 | Rochester, NY |  | REAG 1 | Northeast |
| PEA045 | Raleigh, NC |  | REAG 2 | Southeast |
| PEA046 | Little Rock, AR |  | REAG 4 | Mississippi Valley |
| PEA047 | Brownsville, TX |  | REAG 5 | Central |
| PEA048 | Harrisburg, PA |  | REAG 1 | Northeast |
| PEA049 | Albany, NY |  | REAG 1 | Northeast |
| PEA050 | Greenville, SC |  | REAG 2 | Southeast |
| PEA051 | Louisville, KY |  | REAG 4 | Mississippi Valley |
| PEA052 | Charleston, WV |  | REAG 3 | Great Lakes |
| PEA053 | Tucson, AZ |  | REAG 5 | Central |
| PEA054 | Buffalo, NY |  | REAG 1 | Northeast |
| PEA055 | Huntsville, AL |  | REAG 4 | Mississippi Valley |
| PEA056 | Kalamazoo, MI |  | REAG 3 | Great Lakes |
| PEA057 | Richmond, VA |  | REAG 2 | Southeast |
| PEA058 | Bloomington, IN |  | REAG 3 | Great Lakes |
| PEA059 | Memphis, TN |  | REAG 4 | Mississippi Valley |
| PEA060 | Manchester, NH |  | REAG 1 | Northeast |
| PEA061 | Toledo, OH |  | REAG 3 | Great Lakes |
| PEA062 | Dayton, OH |  | REAG 3 | Great Lakes |
| PEA063 | Tulsa, OK |  | REAG 5 | Central |
| PEA064 | South Bend, IN |  | REAG 3 | Great Lakes |
| PEA065 | Cape Coral, FL |  | REAG 2 | Southeast |
| PEA066 | Lansing, MI |  | REAG 3 | Great Lakes |
| PEA067 | Sarasota, FL |  | REAG 2 | Southeast |
| PEA068 | Grand Rapids, MI |  | REAG 3 | Great Lakes |
| PEA069 | Springfield, MA |  | REAG 1 | Northeast |
| PEA070 | Eugene, OR |  | REAG 6 | West |
| PEA071 | Knoxville, TN |  | REAG 4 | Mississippi Valley |
| PEA072 | Tallahassee, FL |  | REAG 2 | Southeast |
| PEA073 | El Paso, TX |  | REAG 5 | Central |
| PEA074 | Chattanooga, TN |  | REAG 2 | Southeast |
| PEA075 | Albuquerque, NM |  | REAG 5 | Central |
| PEA076 | Reno, NV |  | REAG 6 | West |
| PEA077 | Portland, ME |  | REAG 1 | Northeast |
| PEA078 | Greensboro, NC |  | REAG 2 | Southeast |
| PEA079 | Hattiesburg, MS |  | REAG 4 | Mississippi Valley |
| PEA080 | Omaha, NE |  | REAG 5 | Central |
| PEA081 | Saginaw, MI |  | REAG 3 | Great Lakes |
| PEA082 | Baton Rouge, LA |  | REAG 4 | Mississippi Valley |
| PEA083 | Fort Wayne, IN |  | REAG 3 | Great Lakes |
| PEA084 | Mobile, AL |  | REAG 4 | Mississippi Valley |
| PEA085 | Charleston, SC |  | REAG 2 | Southeast |
| PEA086 | Frankfort, KY |  | REAG 4 | Mississippi Valley |
| PEA087 | Pensacola, FL |  | REAG 4 | Mississippi Valley |
| PEA088 | Frederick, MD |  | REAG 2 | Southeast |
| PEA089 | Columbia, SC |  | REAG 2 | Southeast |
| PEA090 | Jackson, MS |  | REAG 4 | Mississippi Valley |
| PEA091 | Colorado Springs, CO |  | REAG 5 | Central |
| PEA092 | Decatur, IL |  | REAG 3 | Great Lakes |
| PEA093 | Lafayette, LA |  | REAG 4 | Mississippi Valley |
| PEA094 | Waco, TX |  | REAG 5 | Central |
| PEA095 | Bluefield, WV |  | REAG 4 | Mississippi Valley |
| PEA096 | Richmond, KY |  | REAG 4 | Mississippi Valley |
| PEA097 | Mankato, MN |  | REAG 3 | Great Lakes |
| PEA098 | Johnson City, TN |  | REAG 4 | Mississippi Valley |
| PEA099 | Tupelo, MS |  | REAG 4 | Mississippi Valley |
| PEA100 | Greenville, NC |  | REAG 2 | Southeast |
| PEA101 | Wichita, KS |  | REAG 5 | Central |
| PEA102 | Grand Junction, CO |  | REAG 5 | Central |
| PEA103 | Winchester, VA |  | REAG 2 | Southeast |
| PEA104 | Fort Collins, CO |  | REAG 5 | Central |
| PEA105 | Augusta, GA |  | REAG 2 | Southeast |
| PEA106 | Zanesville, OH |  | REAG 3 | Great Lakes |
| PEA107 | Bangor, ME |  | REAG 1 | Northeast |
| PEA108 | Des Moines, IA |  | REAG 3 | Great Lakes |
| PEA109 | Rocky Mount, NC |  | REAG 2 | Southeast |
| PEA110 | Jackson, TN |  | REAG 4 | Mississippi Valley |
| PEA111 | Fayetteville, AR |  | REAG 4 | Mississippi Valley |
| PEA112 | Bowling Green, KY |  | REAG 4 | Mississippi Valley |
| PEA113 | Erie, PA |  | REAG 3 | Great Lakes |
| PEA114 | Morgantown, WV |  | REAG 3 | Great Lakes |
| PEA115 | Asheville, NC |  | REAG 2 | Southeast |
| PEA116 | Rockford, IL |  | REAG 3 | Great Lakes |
| PEA117 | La Grange, GA |  | REAG 2 | Southeast |
| PEA118 | Richmond, IN |  | REAG 3 | Great Lakes |
| PEA119 | Yakima, WA |  | REAG 6 | West |
| PEA120 | Shreveport, LA |  | REAG 5 | Central |
| PEA121 | Altoona, PA |  | REAG 3 | Great Lakes |
| PEA122 | Madison, WI |  | REAG 3 | Great Lakes |
| PEA123 | Mansfield, OH |  | REAG 3 | Great Lakes |
| PEA124 | Olympia, WA |  | REAG 6 | West |
| PEA125 | Alton, IL |  | REAG 4 | Mississippi Valley |
| PEA126 | Casa Grande, AZ |  | REAG 5 | Central |
| PEA127 | Evansville, IN |  | REAG 4 | Mississippi Valley |
| PEA128 | Macon, GA |  | REAG 2 | Southeast |
| PEA129 | Springfield, IL |  | REAG 3 | Great Lakes |
| PEA130 | Spokane, WA |  | REAG 6 | West |
| PEA131 | Sanford, NC |  | REAG 2 | Southeast |
| PEA132 | Corpus Christi, TX |  | REAG 5 | Central |
| PEA133 | Nacogdoches, TX |  | REAG 5 | Central |
| PEA134 | Newark, OH |  | REAG 3 | Great Lakes |
| PEA135 | Beaumont, TX |  | REAG 5 | Central |
| PEA136 | Williamsport, PA |  | REAG 1 | Northeast |
| PEA137 | Eau Claire, WI |  | REAG 3 | Great Lakes |
| PEA138 | Burlington, VT |  | REAG 1 | Northeast |
| PEA139 | Hot Springs, AR |  | REAG 4 | Mississippi Valley |
| PEA140 | Fredericksburg, VA |  | REAG 2 | Southeast |
| PEA141 | Brainerd, MN |  | REAG 3 | Great Lakes |
| PEA142 | Merced, CA |  | REAG 6 | West |
| PEA143 | Keene, NH |  | REAG 1 | Northeast |
| PEA144 | Paris, TX |  | REAG 5 | Central |
| PEA145 | Columbia, TN |  | REAG 4 | Mississippi Valley |
| PEA146 | Wilmington, NC |  | REAG 2 | Southeast |
| PEA147 | Salisbury, MD |  | REAG 2 | Southeast |
| PEA148 | Bellingham, WA |  | REAG 6 | West |
| PEA149 | Biloxi, MS |  | REAG 4 | Mississippi Valley |
| PEA150 | Rolla, MO |  | REAG 4 | Mississippi Valley |
| PEA151 | Winston-Salem, NC |  | REAG 2 | Southeast |
| PEA152 | Tyler, TX |  | REAG 5 | Central |
| PEA153 | Fond du Lac, WI |  | REAG 3 | Great Lakes |
| PEA154 | Myrtle Beach, SC |  | REAG 2 | Southeast |
| PEA155 | Appleton, WI |  | REAG 3 | Great Lakes |
| PEA156 | Boise City, ID |  | REAG 6 | West |
| PEA157 | Yuma, AZ |  | REAG 6 | West |
| PEA158 | Helena, MT |  | REAG 6 | West |
| PEA159 | Valdosta, GA |  | REAG 2 | Southeast |
| PEA160 | Victoria, TX |  | REAG 5 | Central |
| PEA161 | Carbondale, IL |  | REAG 4 | Mississippi Valley |
| PEA162 | Elizabethtown, KY |  | REAG 4 | Mississippi Valley |
| PEA163 | Davenport, IA |  | REAG 3 | Great Lakes |
| PEA164 | Montgomery, AL |  | REAG 4 | Mississippi Valley |
| PEA165 | Rome, GA |  | REAG 2 | Southeast |
| PEA166 | Redding, CA |  | REAG 6 | West |
| PEA167 | Harrisonburg, VA |  | REAG 2 | Southeast |
| PEA168 | Peoria, IL |  | REAG 3 | Great Lakes |
| PEA169 | Goldsboro, NC |  | REAG 2 | Southeast |
| PEA170 | Dothan, AL |  | REAG 4 | Mississippi Valley |
| PEA171 | Fort Smith, AR |  | REAG 4 | Mississippi Valley |
| PEA172 | Duluth, MN |  | REAG 3 | Great Lakes |
| PEA173 | Blacksburg, VA |  | REAG 2 | Southeast |
| PEA174 | Springfield, MO |  | REAG 4 | Mississippi Valley |
| PEA175 | Southaven, MS |  | REAG 4 | Mississippi Valley |
| PEA176 | Ames, IA |  | REAG 3 | Great Lakes |
| PEA177 | Savannah, GA |  | REAG 2 | Southeast |
| PEA178 | Sedalia, MO |  | REAG 4 | Mississippi Valley |
| PEA179 | Burlington, IA |  | REAG 3 | Great Lakes |
| PEA180 | Flagstaff, AZ |  | REAG 5 | Central |
| PEA181 | Texarkana, TX |  | REAG 5 | Central |
| PEA182 | Cedar Rapids, IA |  | REAG 3 | Great Lakes |
| PEA183 | Columbia, MO |  | REAG 4 | Mississippi Valley |
| PEA184 | Ruston, LA |  | REAG 5 | Central |
| PEA185 | Marquette, MI |  | REAG 3 | Great Lakes |
| PEA186 | Rock Hill, SC |  | REAG 2 | Southeast |
| PEA187 | Pocatello, ID |  | REAG 6 | West |
| PEA188 | Jamestown, NY |  | REAG 1 | Northeast |
| PEA189 | Alexandria, LA |  | REAG 5 | Central |
| PEA190 | Bozeman, MT |  | REAG 6 | West |
| PEA191 | Petersburg, VA |  | REAG 2 | Southeast |
| PEA192 | Fayetteville, NC |  | REAG 2 | Southeast |
| PEA193 | Saint Joseph, MO |  | REAG 4 | Mississippi Valley |
| PEA194 | State College, PA |  | REAG 3 | Great Lakes |
| PEA195 | Lewiston, ID |  | REAG 6 | West |
| PEA196 | Cape Girardeau, MO |  | REAG 4 | Mississippi Valley |
| PEA197 | Wheeling, WV |  | REAG 3 | Great Lakes |
| PEA198 | Jonesboro, AR |  | REAG 4 | Mississippi Valley |
| PEA199 | Dalton, GA |  | REAG 2 | Southeast |
| PEA200 | Danville, VA |  | REAG 2 | Southeast |
| PEA201 | Eagle Pass, TX |  | REAG 5 | Central |
| PEA202 | Columbus, GA |  | REAG 2 | Southeast |
| PEA203 | Traverse City, MI |  | REAG 3 | Great Lakes |
| PEA204 | Owensboro, KY |  | REAG 4 | Mississippi Valley |
| PEA205 | Douglas City, CA |  | REAG 6 | West |
| PEA206 | Wenatchee, WA |  | REAG 6 | West |
| PEA207 | Brunswick, GA |  | REAG 2 | Southeast |
| PEA208 | Salisbury, NC |  | REAG 2 | Southeast |
| PEA209 | Green Bay, WI |  | REAG 3 | Great Lakes |
| PEA210 | Binghamton, NY |  | REAG 1 | Northeast |
| PEA211 | Ardmore, OK |  | REAG 5 | Central |
| PEA212 | Anchorage, AK | \* | REAG 6 | West |
| PEA213 | Bend, OR |  | REAG 6 | West |
| PEA214 | Lincoln, NE |  | REAG 5 | Central |
| PEA215 | Hickory, NC |  | REAG 2 | Southeast |
| PEA216 | Joplin, MO |  | REAG 4 | Mississippi Valley |
| PEA217 | Lubbock, TX |  | REAG 5 | Central |
| PEA218 | Wausau, WI |  | REAG 3 | Great Lakes |
| PEA219 | Mason City, IA |  | REAG 3 | Great Lakes |
| PEA220 | Odessa, TX |  | REAG 5 | Central |
| PEA221 | Laredo, TX |  | REAG 5 | Central |
| PEA222 | Morristown, TN |  | REAG 4 | Mississippi Valley |
| PEA223 | Dubuque, IA |  | REAG 3 | Great Lakes |
| PEA224 | De Kalb, IL |  | REAG 3 | Great Lakes |
| PEA225 | La Crosse, WI |  | REAG 3 | Great Lakes |
| PEA226 | Lima, OH |  | REAG 3 | Great Lakes |
| PEA227 | Watertown, NY |  | REAG 1 | Northeast |
| PEA228 | Roanoke, VA |  | REAG 2 | Southeast |
| PEA229 | Saint George, UT |  | REAG 6 | West |
| PEA230 | Lumberton, NC |  | REAG 2 | Southeast |
| PEA231 | Fremont, NE |  | REAG 5 | Central |
| PEA232 | Topeka, KS |  | REAG 4 | Mississippi Valley |
| PEA233 | Shelby, NC |  | REAG 2 | Southeast |
| PEA234 | Lexington, NC |  | REAG 2 | Southeast |
| PEA235 | Amarillo, TX |  | REAG 5 | Central |
| PEA236 | Grand Island, NE |  | REAG 5 | Central |
| PEA237 | Hinesville, GA |  | REAG 2 | Southeast |
| PEA238 | Florence, SC |  | REAG 2 | Southeast |
| PEA239 | Kannapolis, NC |  | REAG 2 | Southeast |
| PEA240 | Charlottesville, VA |  | REAG 2 | Southeast |
| PEA241 | Dublin, GA |  | REAG 2 | Southeast |
| PEA242 | Lake Charles, LA |  | REAG 5 | Central |
| PEA243 | Paducah, KY |  | REAG 4 | Mississippi Valley |
| PEA244 | Manhattan, KS |  | REAG 4 | Mississippi Valley |
| PEA245 | West Plains, MO |  | REAG 4 | Mississippi Valley |
| PEA246 | Auburn, AL |  | REAG 2 | Southeast |
| PEA247 | Nampa, ID |  | REAG 6 | West |
| PEA248 | Sumter, SC |  | REAG 2 | Southeast |
| PEA249 | Bryan, TX |  | REAG 5 | Central |
| PEA250 | Las Cruces, NM |  | REAG 5 | Central |
| PEA251 | Salina, KS |  | REAG 5 | Central |
| PEA252 | Sioux City, IA |  | REAG 3 | Great Lakes |
| PEA253 | Baraboo, WI |  | REAG 3 | Great Lakes |
| PEA254 | Merrill, WI |  | REAG 3 | Great Lakes |
| PEA255 | Greenville, MS |  | REAG 4 | Mississippi Valley |
| PEA256 | Lynchburg, VA |  | REAG 2 | Southeast |
| PEA257 | Cheyenne, WY |  | REAG 5 | Central |
| PEA258 | Cullman, AL |  | REAG 4 | Mississippi Valley |
| PEA259 | Roswell, NM |  | REAG 5 | Central |
| PEA260 | Alpena, MI |  | REAG 3 | Great Lakes |
| PEA261 | Fargo, ND |  | REAG 3 | Great Lakes |
| PEA262 | Hilton Head Island, SC |  | REAG 2 | Southeast |
| PEA263 | Santa Fe, NM |  | REAG 5 | Central |
| PEA264 | Kodiak, AK | \* | REAG 6 | West |
| PEA265 | Winona, MN |  | REAG 3 | Great Lakes |
| PEA266 | Lenoir, NC |  | REAG 2 | Southeast |
| PEA267 | Sheboygan, WI |  | REAG 3 | Great Lakes |
| PEA268 | Clinton, IA |  | REAG 3 | Great Lakes |
| PEA269 | Racine, WI |  | REAG 3 | Great Lakes |
| PEA270 | Ottawa, IL |  | REAG 3 | Great Lakes |
| PEA271 | Elmira, NY |  | REAG 1 | Northeast |
| PEA272 | Brownwood, TX |  | REAG 5 | Central |
| PEA273 | Bloomington, IL |  | REAG 3 | Great Lakes |
| PEA274 | Twin Falls, ID |  | REAG 6 | West |
| PEA275 | Corsicana, TX |  | REAG 5 | Central |
| PEA276 | Rapid City, SD |  | REAG 5 | Central |
| PEA277 | Hutchinson, KS |  | REAG 5 | Central |
| PEA278 | Bartlesville, OK |  | REAG 5 | Central |
| PEA279 | Logan, UT |  | REAG 6 | West |
| PEA280 | Garden City, KS |  | REAG 5 | Central |
| PEA281 | Muskogee, OK |  | REAG 5 | Central |
| PEA282 | Galesburg, IL |  | REAG 3 | Great Lakes |
| PEA283 | Plattsburgh, NY |  | REAG 1 | Northeast |
| PEA284 | Greenwood, SC |  | REAG 2 | Southeast |
| PEA285 | Gallup, NM |  | REAG 5 | Central |
| PEA286 | Sioux Falls, SD |  | REAG 3 | Great Lakes |
| PEA287 | Kenosha, WI |  | REAG 3 | Great Lakes |
| PEA288 | Abilene, TX |  | REAG 5 | Central |
| PEA289 | Price, UT |  | REAG 6 | West |
| PEA290 | Watertown, SD |  | REAG 3 | Great Lakes |
| PEA291 | Rockingham, NC |  | REAG 2 | Southeast |
| PEA292 | Pueblo, CO |  | REAG 5 | Central |
| PEA293 | Lawrenceburg, TN |  | REAG 4 | Mississippi Valley |
| PEA294 | Waterloo, IA |  | REAG 3 | Great Lakes |
| PEA295 | Stillwater, OK |  | REAG 5 | Central |
| PEA296 | Pottsville, PA |  | REAG 1 | Northeast |
| PEA297 | Pendleton, OR |  | REAG 6 | West |
| PEA298 | Fairbanks, AK | \* | REAG 6 | West |
| PEA299 | Kirksville, MO |  | REAG 4 | Mississippi Valley |
| PEA300 | Selma, AL |  | REAG 4 | Mississippi Valley |
| PEA301 | Rochester, MN |  | REAG 3 | Great Lakes |
| PEA302 | Enid, OK |  | REAG 5 | Central |
| PEA303 | Great Falls, MT |  | REAG 6 | West |
| PEA304 | Mount Airy, NC |  | REAG 2 | Southeast |
| PEA305 | Altus, OK |  | REAG 5 | Central |
| PEA306 | Wichita Falls, TX |  | REAG 5 | Central |
| PEA307 | Yankton, SD |  | REAG 3 | Great Lakes |
| PEA308 | Americus, GA |  | REAG 2 | Southeast |
| PEA309 | Elizabeth City, NC |  | REAG 2 | Southeast |
| PEA310 | Farmington, MO |  | REAG 4 | Mississippi Valley |
| PEA311 | Trinidad, CO |  | REAG 5 | Central |
| PEA312 | Farmington, NM |  | REAG 5 | Central |
| PEA313 | Lockhart, TX |  | REAG 5 | Central |
| PEA314 | Jacksonville, TX |  | REAG 5 | Central |
| PEA315 | Sheridan, WY |  | REAG 6 | West |
| PEA316 | Rock Springs, WY |  | REAG 5 | Central |
| PEA317 | Beatrice, NE |  | REAG 5 | Central |
| PEA318 | Thief River Falls, MN |  | REAG 3 | Great Lakes |
| PEA319 | Albany, GA |  | REAG 2 | Southeast |
| PEA320 | San Angelo, TX |  | REAG 5 | Central |
| PEA321 | Batesville, IN |  | REAG 3 | Great Lakes |
| PEA322 | Minot, ND |  | REAG 3 | Great Lakes |
| PEA323 | Socorro, NM |  | REAG 5 | Central |
| PEA324 | Honesdale, PA |  | REAG 1 | Northeast |
| PEA325 | Bismarck, ND |  | REAG 3 | Great Lakes |
| PEA326 | Fergus Falls, MN |  | REAG 3 | Great Lakes |
| PEA327 | Orangeburg, SC |  | REAG 2 | Southeast |
| PEA328 | Winslow, AZ |  | REAG 5 | Central |
| PEA329 | Kingsville, TX |  | REAG 5 | Central |
| PEA330 | Olney, IL |  | REAG 4 | Mississippi Valley |
| PEA331 | Plainview, TX |  | REAG 5 | Central |
| PEA332 | Bennettsville, SC |  | REAG 2 | Southeast |
| PEA333 | Sidney, OH |  | REAG 3 | Great Lakes |
| PEA334 | Pampa, TX |  | REAG 5 | Central |
| PEA335 | Natchitoches, LA |  | REAG 5 | Central |
| PEA336 | Grand Forks, ND |  | REAG 3 | Great Lakes |
| PEA337 | Mineral Wells, TX |  | REAG 5 | Central |
| PEA338 | Durango, CO |  | REAG 5 | Central |
| PEA339 | Scottsbluff, NE |  | REAG 5 | Central |
| PEA340 | Clovis, NM |  | REAG 5 | Central |
| PEA341 | Alamogordo, NM |  | REAG 5 | Central |
| PEA342 | Mitchell, SD |  | REAG 3 | Great Lakes |
| PEA343 | Pecos, TX |  | REAG 5 | Central |
| PEA344 | Clanton, AL |  | REAG 4 | Mississippi Valley |
| PEA345 | Newberry, SC |  | REAG 2 | Southeast |
| PEA346 | Franklin, NC |  | REAG 2 | Southeast |
| PEA347 | New Roads, LA |  | REAG 4 | Mississippi Valley |
| PEA348 | Aberdeen, SD |  | REAG 3 | Great Lakes |
| PEA349 | Marion, NC |  | REAG 2 | Southeast |
| PEA350 | Forrest City, AR |  | REAG 4 | Mississippi Valley |
| PEA351 | Dickinson, ND |  | REAG 3 | Great Lakes |
| PEA352 | Gonzales, TX |  | REAG 5 | Central |
| PEA353 | Watseka, IL |  | REAG 3 | Great Lakes |
| PEA354 | New London, WI |  | REAG 3 | Great Lakes |
| PEA355 | Casper, WY |  | REAG 5 | Central |
| PEA356 | Colville, WA |  | REAG 6 | West |
| PEA357 | Espanola, NM |  | REAG 5 | Central |
| PEA358 | Marble Falls, TX |  | REAG 5 | Central |
| PEA359 | Sterling, CO |  | REAG 5 | Central |
| PEA360 | Juneau, AK | \* | REAG 6 | West |
| PEA361 | Richfield, UT |  | REAG 6 | West |
| PEA362 | Payette, ID |  | REAG 6 | West |
| PEA363 | Big Spring, TX |  | REAG 5 | Central |
| PEA364 | Butte, MT |  | REAG 6 | West |
| PEA365 | Vernon, TX |  | REAG 5 | Central |
| PEA366 | Pullman, WA |  | REAG 6 | West |
| PEA367 | Moberly, MO |  | REAG 4 | Mississippi Valley |
| PEA368 | Concordia, KS |  | REAG 5 | Central |
| PEA369 | Red Oak, IA |  | REAG 5 | Central |
| PEA370 | Washington, IA |  | REAG 3 | Great Lakes |
| PEA371 | Wytheville, VA |  | REAG 2 | Southeast |
| PEA372 | Colby, KS |  | REAG 5 | Central |
| PEA373 | Walla Walla, WA |  | REAG 6 | West |
| PEA374 | North Platte, NE |  | REAG 5 | Central |
| PEA375 | Deming, NM |  | REAG 5 | Central |
| PEA376 | Hereford, TX |  | REAG 5 | Central |
| PEA377 | Demopolis, AL |  | REAG 4 | Mississippi Valley |
| PEA378 | Waynesboro, GA |  | REAG 2 | Southeast |
| PEA379 | Sault Ste. Marie, MI |  | REAG 3 | Great Lakes |
| PEA380 | Escanaba, MI |  | REAG 3 | Great Lakes |
| PEA381 | Del Rio, TX |  | REAG 5 | Central |
| PEA382 | Riverton, WY |  | REAG 5 | Central |
| PEA383 | Creston, IA |  | REAG 3 | Great Lakes |
| PEA384 | Manchester, IA |  | REAG 3 | Great Lakes |
| PEA385 | Hannibal, MO |  | REAG 3 | Great Lakes |
| PEA386 | Barnwell, SC |  | REAG 2 | Southeast |
| PEA387 | Wahpeton, ND |  | REAG 3 | Great Lakes |
| PEA388 | Atlantic, IA |  | REAG 5 | Central |
| PEA389 | McCook, NE |  | REAG 5 | Central |
| PEA390 | Snyder, TX |  | REAG 5 | Central |
| PEA391 | Ontario, OR |  | REAG 6 | West |
| PEA392 | Maryville, MO |  | REAG 4 | Mississippi Valley |
| PEA393 | Macon, MO |  | REAG 4 | Mississippi Valley |
| PEA394 | Martin, SD |  | REAG 5 | Central |
| PEA395 | Jamestown, ND |  | REAG 3 | Great Lakes |
| PEA396 | Winterset, IA |  | REAG 3 | Great Lakes |
| PEA397 | Aliceville, AL |  | REAG 4 | Mississippi Valley |
| PEA398 | South Sioux City, NE |  | REAG 3 | Great Lakes |
| PEA399 | Lampasas, TX |  | REAG 5 | Central |
| PEA400 | Muleshoe, TX |  | REAG 5 | Central |
| PEA401 | Floydada, TX |  | REAG 5 | Central |
| PEA402 | Brady, TX |  | REAG 5 | Central |
| PEA403 | Lewistown, MT |  | REAG 6 | West |
| PEA404 | Kanab, UT |  | REAG 5 | Central |
| PEA405 | Jackson, WY |  | REAG 6 | West |
| PEA406 | Anamosa, IA |  | REAG 3 | Great Lakes |
| PEA407 | Salmon, ID |  | REAG 6 | West |
| PEA408 | Ballinger, TX |  | REAG 5 | Central |
| PEA409 | Haskell, TX |  | REAG 5 | Central |
| PEA410 | Valentine, NE |  | REAG 5 | Central |
| PEA411 | Van Horn, TX |  | REAG 5 | Central |
| PEA412 | Puerto Rico | \* | REAG 2 | Southeast |
| PEA413 | Guam-Northern Mariana Islands | \* | REAG 6 | West |
| PEA414 | US Virgin Islands | \* | REAG 2 | Southeast |
| PEA415 | American Samoa | \* | REAG 6 | West |
| PEA416 | Gulf of Mexico | \* | REAG 2 | Southeast |
|  |  |  |  |  |
|  |  |  |  |  |
| \* For the grouping and sequencing of PEAs by REAG in the assignment rounds, PEAs that fall within REAGs 7-12 will be included instead with the PEAs that fall within REAGs 2 and 6, as shown below. |
| **Actual REAG** | **Grouped With** |
| REAG 7 | Alaska | REAG 6 | West |
| REAG 8 | Hawaii | REAG 6 | West |
| REAG 9 | Guam, Northern Mariana Islands | REAG 6 | West |
| REAG 10 | Puerto Rico, US Virgin Islands | REAG 2 | Southeast |
| REAG 11 | American Samoa | REAG 6 | West |
| REAG 12 | Gulf of Mexico | REAG 2 | Southeast |

**ATTACHMENT 2**

**Revised Section 5.5 in APPENDIX D**

**5.5 Determining Whether a Station is “Exited – Not Needed”**

A station $s$ is assigned a status of “exited – not needed” if it is determined that the station would remain feasible in its pre-auction band for any possible bidding behavior of stations that are still active in the auction. When this is determined, the station is notified that it will be assigned to its pre-auction band and will no longer participate in the auction.

The following algorithm is used during processing to determine whether station $s$ with pre-auction band $b$ should be assigned a status of “exited – not needed:”

* First, determine the set of stations (other than station $s$) that could end up in band $b$; denote this set by $X$. A station $u\ne s$ is included in $X$ if and only if one of the following two conditions holds:
	1. The currently held option of station $u$ is band $b$;[[26]](#footnote-27) or
	2. The following three conditions all hold:
		+ The currently held option of station $u$ is below $b$; and
		+ $u$ is not provisionally winning; and
		+ $b$ is permissible for station $u$ (see Section 3.1 for the definition of “permissible”) and the station indicated it is willing to consider that option on its application.
* For each pair of stations $(s,u)$ and channel $c$, let $A\_{su}^{c}$ be a count of the number of applicable interference constraints. In particular, $A\_{su}^{c}$ is the number of applicable interference constraints limiting the assignment of station $s$ to a channel in $\{c-2, c-1,c,c+1,c+2\}$ when station $u$ is placed in channel $c$, taking into account the domains of stations $s$ and $u$.[[27]](#footnote-28) Thus, $A\_{su}^{c}$ represents the number of channels that are ruled out for station $s$ if station $u$ is placed in channel $c$. This is a number between 0 and 5. Each $A\_{su}^{c}$ is determined at the beginning of the auction and remains unchanged throughout the auction.
* For every station $u\in X$, let $f(u)$ be the maximum number of channels that $u$ might rule out for $s$ in band $b$.  In particular, set $f(u)$ to be the maximum value of $A\_{su}^{c}$ among all channels $c$ in band $b$. This is a number between 0 and 5, depending on the interference constraints.
* If $\sum\_{u\in X}^{}f(u)$ is less than the number of channels that station $s$ has available in band $b$ (that is, the domain of $s$ restricted to $b$), then station $s$ is deemed “exited – not needed.”

**Example 1**:

Suppose that:

1. channel $c$ is in the domain of station $u$;
2. channels $\{c-2, c-1,c,c+1,c+2\}$ are all in the domain of station $s$; and
3. if station $u$ is placed in channel $c$, then station $s$ cannot be placed in any of the following channels: $\{c-2, c-1,c,c+1,c+2\}$.

Then $A\_{su}^{c}=5$, since placing station $u$ in channel $c$ will preclude $s$ from being placed in 5 channels.

**Example 2**:

Suppose that:

1. channel $c$ is in the domain of station $u$;
2. channels $\{c-2, c-1,c,c+1,c+2\}$ are all in the domain of station $s$; and
3. if station $u$ is placed in channel $c$, then station $s$ cannot be placed in channel $c$ but could be placed in channels $\{c-2, c-1,c+1,c+2\}$.

Then $A\_{su}^{c}=1$, since placing station $u$ in channel $c$ will preclude $s$ from being placed in 1 channel.

**Example 3**:

Suppose that:

1. channel $c$ is in the domain of station $u$;
2. channels $\{c-2, c-1,c\}$ are in the domain of station $s$, whereas channels $\{c+1,c+2\}$ are not; and
3. if station $u$ is placed in channel $c$, then station $s$ cannot be placed in channel $c$ or channel $c-1$ but could be placed in channel $c-2$.

Then $A\_{su}^{c}=2$. In particular, out of three possible placements for $s$, placing $u$ in channel $c$ will preclude $s$ from being placed in two of them: $c$ and $c – 1$.

**Example 4**:

Suppose that channel $c$ is not in the domain of station $u$. Then $A\_{su}^{c}=0$.

Each $A\_{su}^{c}$ remains unchanged throughout the auction.

1. *See* *Application Procedures for Broadcast Incentive Auction Scheduled to Begin on March 29, 2016; Technical Formulas for Competitive Bidding*, AU Docket No. 14-252, GN Docket No. 12-268, WT Docket No. 12-269, Public Notice, DA 15-1183 (WTB Oct. 15, 2015) (*Auction 1000 Application Procedures Public Notice*). [↑](#footnote-ref-2)
2. As previously announced, the FCC Form 177 filing window for the reverse auction opened at 12:00 noon Eastern Time (ET) on December 8, 2015, and will close at 6:00 p.m. ET on January 12, 2016. *See* *Incentive Auction Task Force Releases Revised Baseline Data and Prices for Reverse Auction; Announces Revised Filing Window Dates*, AU Docket No. 14-252, GN Docket No. 12-268, WT Docket No. 12-269, Public Notice, DA 15-1296 (WTB Nov. 12, 2015) (*Revised Baseline, Prices and Filing Dates Public Notice*). The FCC Form 175 filing window for the forward auction will open at 12:00 noon ET on January 26, 2016, and close at 6:00 p.m. ET on February 9, 2016. *See id.* Applications must be filed prior to the closing of the filing window. [↑](#footnote-ref-3)
3. *See generally* *Auction 1000 Application Procedures Public Notice*; *Revised Baseline, Prices and Filing Dates Public Notice*. [↑](#footnote-ref-4)
4. The Bureau had previously announced in the *Auction 1000 Application Procedures Public Notice* that the first auction tutorial for Auction 1002 would be available by January 7, 2016. *See Auction 1000 Application Procedures Public Notice* at 29–30, para. 89, 51, para. 149. This change is intended to make this tutorial available approximately one week prior to the opening of the filing window for the forward auction on January 26, 2016. [↑](#footnote-ref-5)
5. *See id.* at 51, para. 149. [↑](#footnote-ref-6)
6. *See id.* at 24, paras. 68–70 (Auction 1001); *id.* at 54, paras. 161–63 (Auction 1002). [↑](#footnote-ref-7)
7. For purposes of this Public Notice, the term “auction application” refers to the FCC Forms 177 and 175 for the reverse and forward auctions, respectively. [↑](#footnote-ref-8)
8. Bids may be placed by an authorized bidder identified in the applicant’s FCC Form 177. [↑](#footnote-ref-9)
9. The First Confidential Status Letter will identify whether the application and each station selected in the application (1) is complete or (2) is incomplete or deficient because of minor defects that may be corrected. The letter will include the deadline for resubmitting corrections to an application and will inform the applicant of any potential FCC liabilities with respect to a particular station that cannot be resolved before the reverse auction. *See Auction 1000 Application Procedures Public Notice* at 22, para. 61. [↑](#footnote-ref-10)
10. *See id.* at 22, para. 63. [↑](#footnote-ref-11)
11. If an applicant’s preferred option is to move to a VHF channel, the applicant will also have the ability to commit to any other option that it selected on its FCC Form 177 as a fallback relinquishment option. *See Broadcast Auction Scheduled to Begin March 29, 2016; Procedures for Competitive Bidding in Auction 1000, Including Initial Clearing Target Determination, Qualifying to Bid, and Bidding in Auctions 1001 (Reverse) and 1002 (Forward)*, Public Notice, 30 FCC Rcd 8975, 9020–21, paras. 70–71 (2015) (*Auction 1000 Bidding Procedures Public Notice*). [↑](#footnote-ref-12)
12. If the application is deemed not complete as to any particular station, the applicant will be not be able to make an initial commitment for that station. *See Auction 1000 Application Procedures Public Notice* at 22, para. 63 n.113. [↑](#footnote-ref-13)
13. *See id.* at 22, para. 63. [↑](#footnote-ref-14)
14. *See id.* at 23–24, para. 67. [↑](#footnote-ref-15)
15. *See id.* at 24–25, para. 73. [↑](#footnote-ref-16)
16. *See id.* at 29–30, para. 89, 51, para. 149. [↑](#footnote-ref-17)
17. The deadline for resubmitting corrected applications will be announced in the public notice that will announce applicants’ initial application statuses. *See id.* at 52, para. 153. [↑](#footnote-ref-18)
18. As explained in the *Auction 1000 Application Procedures Public Notice*, in order to become qualified to bid, an applicant must submit a sufficient upfront payment by 6:00 p.m. ET on the deadline to be announced in the *Upfront Payment Public Notice*, which will be released after the initial clearing target and associated band plan scenario have been determined. *See Auction 1000 Application Procedures Public Notice* at 29–30, paras. 89–90, 52, para. 156. [↑](#footnote-ref-19)
19. *See id.* at 29–30, paras. 89–90, 56, para. 156, 54–55, para. 166. Bids may be placed by an authorized bidder identified in the applicant’s FCC Form 175. [↑](#footnote-ref-20)
20. *See* *Auction 1000 Bidding Procedures Public Notice*, 30 FCC Rcd at 9089–90, para. 247. [↑](#footnote-ref-21)
21. *See* *id.* at 9089, para. 247 n.714. [↑](#footnote-ref-22)
22. An Excel version of Attachment 1 will be made available on the Commission’s Auction 1002 web page at <http://www.fcc.gov/auctions/1002> through a link under the “Data” tab. [↑](#footnote-ref-23)
23. *See Auction 1000 Application Procedures Public Notice* at Appendix D, Section 5.5. [↑](#footnote-ref-24)
24. *See id.* at Appendix E, Section 3.2. [↑](#footnote-ref-25)
25. *See Exchange of Coordination Letters with IFT Regarding DTV Transition and Reconfiguration of 600 MHz Band Spectrum*, U.S.–Mex. (July 15, 2015), *available at* http://wireless.fcc.gov/incentiveauctions/learn-program/resources.html (*Mexican Coordination*). [↑](#footnote-ref-26)
26. Note that the currently held option of an exited station is its pre-auction band. Moreover, the currently held option of a non-participating station is also its pre-auction band. [↑](#footnote-ref-27)
27. The need for looking at second adjacent constraints (c-2 and c+2) is a result of the *Canadian Coordination*, which requires second adjacent constraints be considered for a small subset of Canadian stations. [↑](#footnote-ref-28)