

simultaneous multiple round auction. The Bureau received no comments on this issue. The Bureau concludes that it is operationally feasible and appropriate to auction the paging licenses through a simultaneous multiple round auction. Unless otherwise announced, bids will be accepted on all licenses in each round of the auction. This approach, the Bureau believes, allows bidders to take advantage of any synergies that exist among licenses and is administratively efficient.

ii. Maximum Eligibility and Activity Rules

84. In the *Auction No. 48 Comment Public Notice*, the Bureau proposed that the amount of the upfront payment submitted by a bidder would determine the initial maximum eligibility (as measured in bidding units) for each bidder. The Bureau received no comments on this issue.

85. For Auction No. 48, the Bureau adopts this proposal. The amount of the upfront payment submitted by a bidder determines the number of bidding units on which a bidder may place bids. Note again that each license is assigned a specific number of bidding units equal to the upfront payment, listed in the license inventory available for Auction No. 48 ("Attachment A"), available with the *Auction No. 48 Procedures Public Notice* at <http://wireless.fcc.gov/auctions/48/>, on a bidding unit per dollar basis. The total upfront payment defines the maximum number of bidding units on which the applicant will be permitted to bid and hold high bids during any given round. As there is no provision for increasing a bidder's eligibility after the upfront payment deadline, prospective bidders are cautioned to calculate their upfront payments carefully. The total upfront payment does not affect the total dollar amount a bidder may bid on any given license.

86. In order to ensure that the auction closes within a reasonable period of time, an activity rule requires bidders to bid actively throughout the auction, rather than wait until the end before participating. Bidders are required to be active on a specific percentage of their current eligibility during each round of the auction.

87. A bidder's activity level in a round is the sum of the bidding units associated with licenses on which the bidder is active. A bidder is considered active on a license in the current round if it is either the high bidder at the end of the previous bidding round and does not withdraw the high bid in the current round, or if it submits a bid in the current round (see "Bid Increments and

Minimum Acceptable Bids" in Part IV.B.(iii)). The minimum required activity is expressed as a percentage of the bidder's current bidding eligibility, and increases by stage as the auction progresses. Because these procedures have proven successful in maintaining the pace of previous auctions (as set forth under "Auction Stages" in part IV.A.iii and "Stage Transitions" in part IV.A.iv), we adopt them for Auction No. 48.

iii. Auction Stages

88. In the *Auction No. 48 Comment Public Notice*, the Bureau proposed to conduct the auction in three stages and employ an activity rule. The Bureau further proposed that, in each round of Stage One, a bidder desiring to maintain its current eligibility would be required to be active on licenses encompassing at least 80 percent of its current bidding eligibility. In each round of Stage Two, a bidder desiring to maintain its current eligibility would be required to be active on at least 90 percent of its current bidding eligibility. Finally, the Bureau proposed that a bidder in Stage Three, in order to maintain its current eligibility, would be required to be active on 98 percent of its current eligibility. The Bureau received no comments on this proposal.

89. The Bureau will adopt its proposals for the activity rules. Listed are the activity levels for each stage of the auction. The FCC reserves the discretion to further alter the activity percentages before and/or during the auction.

Stage One: During the first stage of the auction, a bidder desiring to maintain its current eligibility will be required to be active on licenses that represent at least 80 percent of its current bidding eligibility in each bidding round. Failure to maintain the required activity level will result in a reduction in the bidder's bidding eligibility in the next round of bidding (unless an activity rule waiver is used). During Stage One, reduced eligibility for the next round will be calculated by multiplying the bidder's current activity (the sum of bidding units of the bidder's standing high bids and bids during the current round) by five-fourths ($\frac{5}{4}$).

Stage Two: During the second stage of the auction, a bidder desiring to maintain its current eligibility is required to be active on 90 percent of its current bidding eligibility. Failure to maintain the required activity level will result in a reduction in the bidder's bidding eligibility in the next round of bidding (unless an activity rule waiver is used). During Stage Two, reduced eligibility for the next round will be

calculated by multiplying the bidder's current activity (the sum of bidding units of the bidder's standing high bids and bids during the current round) by ten-ninths ($\frac{10}{9}$).

Stage Three: During the third stage of the auction, a bidder desiring to maintain its current eligibility is required to be active on 98 percent of its current bidding eligibility. Failure to maintain the required activity level will result in a reduction in the bidder's bidding eligibility in the next round of bidding (unless an activity rule waiver is used). In this stage, reduced eligibility for the next round will be calculated by multiplying the bidder's current activity (the sum of bidding units of the bidder's standing high bids and bids during the current round) by fifty-four ninths ($\frac{50}{9}$).

Caution: Since activity requirements increase in each auction stage, bidders must carefully check their current activity during the bidding period of the first round following a stage transition. This is especially critical for bidders that have standing high bids and do not plan to submit new bids. In past auctions, some bidders have inadvertently lost bidding eligibility or used an activity rule waiver because they did not re-verify their activity level at stage transitions. Bidders may check their activity against the required activity level by using the bidding system's bidding module.

90. Because the foregoing procedures have proven successful in maintaining proper pace in previous auctions, the Bureau adopts them for Auction No. 48.

iv. Stage Transitions

91. In the *Auction No. 48 Comment Public Notice*, the Bureau proposed that the auction would generally advance to the next stage (*i.e.*, from Stage One to Stage Two, and from Stage Two to Stage Three) when the auction activity level, as measured by the percentage of bidding units receiving new high bids, is below 20 percent for three consecutive rounds of bidding in each Stage. The Bureau further proposed that it would retain the discretion to change stages unilaterally by announcement during the auction. This determination, the Bureau proposed, would be based on a variety of measures of bidder activity, including, but not limited to, the auction activity level, the percentages of licenses (as measured in bidding units) on which there are new bids, the number of new bids, and the percentage increase in revenue. The Bureau received no comments on this subject.

92. The Bureau adopts its proposal. Thus, the auction will start in Stage One