



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA 96-586
April 15, 1996

**FCC ANNOUNCES WINNING BIDDERS IN THE AUCTION OF
1,020 LICENSES TO PROVIDE 900 MHz SMR IN MAJOR TRADING AREAS:
Down Payments Due April 22, 1996,
FCC Form 600s Due April 29, 1996**

On April 15, 1996, the Federal Communications Commission completed its auction of 1,020 Major Trading Area (MTA) licenses to provide Specialized Mobile Radio Service in the 896-901 MHz and 935-940 MHz bands (900 MHz SMR), raising a net total of \$204,267,144.¹ The winning bidders and the licenses associated with each winning bidder are listed in Attachment A. This Public Notice provides details for winning bidders concerning down payments, FCC Form 600 filing requirements, withdrawal payments, waivers, final payments and licensing matters.

Down Payments

Each winning bidder must submit to Mellon Bank sufficient funds to bring its total deposits with the government to **TWENTY (20) PERCENT** of the sum of its winning bids by **April 22, 1996**. Winning bidders who qualify as small businesses under either the \$3 million or \$15 million gross revenue definitions are eligible for a reduced down payment. Small business winning bidders must submit additional funds to bring their total deposits with the government to **FIVE (5) PERCENT** of the sum of their winning bids less any bidding credits by **April 22, 1996**.

All payments must be made in U.S. dollars, must be in the form of a wire transfer or cashier's check, and must be made payable to the "Federal Communications Commission" or "FCC." Cashier's checks must be drawn on a financial institution whose deposits are insured

¹ Atlanta Trunking Associates filed a waiver request of a withdrawal payment associated with a bid on MTA 18, Block P on December 18, 1995. Because Atlanta Trunking Associates' waiver request is currently pending, this net figure excludes its withdrawal payment.

by the Federal Deposit Insurance Corporation (FDIC). Payments by cashier's check must be received by **11:59 p.m. Eastern Time, April 22, 1996**. Cashier's checks must be addressed to:

**Mellon Bank
Attention: Auction No. 7
P.O. Box 358850
Pittsburgh, PA 15251-5850**

If delivering an auction payment in person or by courier, the cashier's check and FCC Remittance Advice Form (FCC Form 159) must be delivered to:

**Mellon Bank
Attention: Wholesale Lockbox Shift Supervisor
27th Floor (153-2713)
3 Mellon Bank Center
525 William Penn Way
Pittsburgh, PA 15259-0001
(Note: Please indicate on the inside envelope "Lockbox No. 358850.")**

Payments made by wire transfer must be received by **3 p.m. Eastern Time, April 22, 1996**. Bidders making payments by wire transfer should allow sufficient time for the wire transfer to be initiated and for the transmission to be completed prior to the deadline. **No personal checks or other forms of payment will be accepted. Down payments must be accompanied by a completed FCC Remittance Advice Form (FCC Form 159). ON THE FCC FORM 159, BIDDERS MUST USE THE SAME FCC ACCOUNT NUMBER ASSOCIATED WITH THEIR FCC FORM 175.**

Bidders making payments by wire transfer must fax a completed FCC Form 159 to Mellon Bank at (412) 236-5702 at least one hour prior to placing the order for the wire transfer (but on the same business day). To submit funds by wire transfer, bidders will need the following information for the FCC Form 159:

**ABA Routing Number: 043000261
Receiving Bank: Mellon Pittsburgh
BNF: FCC/AC-9116106
OBI Field: (Skip one space between each information item)
"AUCTIONPAY"
FCC ACCOUNT NO. (SAME AS FCC FORM 159, BLOCK 1)
PAYMENT TYPE CODE AWS
FCC CODE (SAME AS FCC FORM 159, BLOCK 17)
PAYOR NAME (SAME AS FCC FORM 159, BLOCK 3)
LOCKBOX NO. 358850**

Winning bidders must specify each license for which it was a high bidder as a separate item on FCC Form 159 (use continuation sheet (FCC 159-C) if necessary). Bidders must place a “7” as the auction event number in Block 17 of the FCC Form 159. **BIDDERS MUST INCLUDE THE “License No.” DESIGNATION(S) FOR EACH LICENSE (WHICH IS INCLUDED IN THE ATTACHMENT A HERETO) IN BLOCK 18 OF FCC FORM 159.** For the “License No.” designation in Block 18 of FCC Form 159, winning bidders should list the “License No.” as it appears in Attachment C of the Bidder Information Package, *e.g.* YSMO51A. **Winning bidders for multiple licenses must calculate the down payment applicable to each license separately by applying a portion of its upfront payment to each of the licenses prorated on the basis of the amount of each winning bid relative to the sum of its winning bids.**² Any upfront payment money in excess of the required down payment, after taking into account withdrawal payments (see discussion below), will be refunded. Additional instructions and addresses for making auction payments are contained in the FCC Forms and Instructions section of the Bidder Information Package for this auction. Questions concerning the calculation and submission of down payments should be directed to Regina Dorsey or William Koch of the Billings and Collections Branch, at (202) 418-1995.

The following are a few simple examples of how the down payment is calculated:

Example 1

Upfront Payment Amount \$10,000
Withdrawal Payment Amount \$0
Amount of Upfront to be Counted Towards Down Payment \$10,000
Status Non-Small Business

	High Bid Amount	Down Payment Amount	Pro Rata % of Down Payment	Amount from Upfront Payment	Balance Due
Lic. A	\$20,000	\$4,000	25%	\$2,500	\$1,500
Lic. B	\$60,000	\$12,000	75%	\$7,500	\$4,500
Totals	\$80,000	\$16,000	100%	\$10,000	\$6,000

Example 2

² In the event that a bidder has withdrawn a bid(s) and is subject to a bid withdrawal payment(s), the bidder’s upfront payment will be applied to satisfy the payment(s) before being applied toward its down payment.

Upfront Payment Amount \$5,000
Withdrawal Payment Amount \$0
Amount of Upfront to be Counted Towards Down Payment \$5,000
Small Business Status Small business under the \$15 million definition

	High Bid Amount	Net High Bid Amt	Down Payment Amount	Pro Rata % of Down Payment	Amt from Upfront Payment	Balance Due
Lic. A	\$80,000	\$72,000	\$3,600	44%	\$2,200	\$1,400
Lic. B	\$100,000	\$90,000	\$4,500	56%	\$2,800	\$1,700
Totals	\$180,000	\$162,000	\$8,100	100%	\$5,000	\$3,100

Example 3

Upfront Payment Amount \$50,000
Withdrawal Payment Amount \$5,000
Amount of Upfront to be Counted Towards Down Payment \$45,000
Status Non-Small Business

	High Bid Amount	Down Payment Amount	Pro Rata % of Down Payment	Amount from Upfront Payment	Balance Due
Lic. A	\$113,000	\$22,600	36%	\$16,200	\$6,400
Lic. B	\$95,000	\$19,000	31%	\$13,950	\$5,050
Lic. C	\$103,000	\$20,600	33%	\$14,850	\$5,750
Totals	\$311,000	\$62,200	100%	\$45,000	\$17,200

Winning bidders who do not submit the required down payment by the specified deadline will be considered in default, and the Commission will determine whether the license in question will be offered to the second highest bidder or re-auctioned. In addition, defaulting winning bidders are subject to additional penalties for default. Specifically, an entity in default will be assessed a penalty equal to the difference between its winning bid and the winning bid the next time the license is offered by the Commission. An additional penalty equal to three percent of the lesser of the subsequent winning bid or the defaulting bidder's winning bid will also be assessed. See Section 90.805 of the Commission's Rules, 47 C.F.R. § 90.805.

Bidders Owing Withdrawal Payments

To prevent insincere bidding, the Commission adopted bid withdrawal payments for bidders who withdrew bids during the course of an auction. *See Competitive Bidding Second Report and Order*, 9 FCC Rcd 2348 (1994); *see also* 47 C.F.R. § 90.805. We will calculate the bid withdrawal payment as: either (1) the difference between the net withdrawn bid and the subsequent net winning bid, or (2) the difference between the gross withdrawn bid and the subsequent gross winning bid for that license, whichever is less. A list of winning bidders who owe withdrawal payments and the amounts due appear in Attachment B. **Any withdrawal payments due will be subtracted from the winning bidders' upfront payments on deposit.** If a winning bidder's upfront payment amount is insufficient to cover the withdrawal payment due, the winning bidder will be expected to deposit the difference due, in addition to the down payment discussed above, with Mellon Bank by the down payment deadline. If the upfront payment is larger than the withdrawal payment, any excess upfront payment funds will be credited toward the down payment. If the amount of the payment cannot yet be determined, the bidder will be required to make a deposit of 20 percent of the amount bid on such licenses. When it becomes possible to calculate and assess the penalty, any excess deposit will be refunded. If a winning bidder has a pending waiver request asking for relief from a bid withdrawal payment such that its withdrawal payment would exceed the amount of its upfront payment, no withdrawal payment will be required at the down payment deadline. However, the Commission will hold those winning bidders' upfront payments until their waiver requests are resolved and will not apply any upfront payments toward the required down payment. We will take action on all bid withdrawal waiver requests prior to licensing.

Waivers

In the event a winning bidder requests waivers, the requestor must submit a written waiver request along with the FCC Form 159, and a fee of \$125.00 per license, per rule waiver request. The request must specify each rule for which a waiver is requested. If the applicant seeks waiver of more than one rule, a separate \$125 fee must be paid for each rule that is subject to a waiver request. If the applicant seeks waiver for more than one license, a separate \$125 fee must be paid for each license. For example, if a winning bidder filed a waiver of a service rule for one hundred licenses, that bidder would have to submit a fee of \$12,500 (\$125 x 100 licenses). If a winning bidder requested a waiver of 5 service rules for 5 licenses, that bidder would have to submit a fee of \$3,125 (\$125 x 25 (5 x 5)). This fee may be paid either by check (drawn on a U.S. financial institution), money order, or credit card. The payment type code to be used is "PDWM," and should be filed in the following lockbox with Mellon Bank:

Federal Communications Commission
Waiver Requests
P.O. Box 358300
Pittsburgh, PA 15251-5300

Winning bidders filing their FCC Form 600 electronically must submit waiver requests in the

“Waivers” section of the Electronic Filing Software. Winning bidders filing their FCC Form 600 manually must attach a copy of the waiver request to their FCC Form 600.

Anti-Collusion Rules

To insure the integrity of its auctions, the Commission’s anti-collusion rules generally prohibit bidders for the same 900 MHz SMR MTA licenses from discussing bids or bidding strategies during the course of the auction, unless such bidders disclosed a bidding agreement on the FCC Form 175. *See* 47 C.F.R. § 1.2105(c). The prohibition began when short-form applications to participate in the auction were filed, and end when the winning bidders submit their down payments. For small business winning bidders eligible for reduced down payments, the prohibition ends when they satisfy the initial five percent reduced down payment.

FCC Form 600

Applicants who submitted winning bids for 900 MHz SMR MTA licenses are required to file a long-form application (FCC Form 600) **by 5:30 P.M. (Eastern Time) on April 29, 1996** *for each license upon which it was a high bidder*. The winning bidders and the licenses associated with each winning bidder are listed in Attachment A. **This Public Notice constitutes official notification to winning bidders under Sections 1.2107 and 90.808 of the Commission's Rules, 47 C.F.R. §§ 1.2107 and 90.808, for purposes of triggering the 10 business day filing period for the FCC Form 600.** Winning bidders may file the FCC Form 600 either manually or by electronic transmission. Detailed instructions for electronic and manual filers are included in Attachments C and D. Winning bidders must complete the FCC Form 600 Main Form, Schedule D and any exhibits required by Commission Rules.

An applicant who fails to submit the required long-form application by April 29, 1996, and fails to establish good cause for any late-filed submissions, shall be deemed to have defaulted and will be subject to the penalties set forth in Section 1.2104 and 90.805 of the Commission’s Rules. *See* 47 C.F.R. § 1.2107(c).

Required proprietary information may be redacted, or confidentiality may be sought pursuant to Section 0.459 of the Commission's Rules, 47 C.F.R. § 0.459. **Any such requests must be submitted manually, even if the winning bidder chooses to file electronically. If filing electronically, the winning bidder must indicate in an electronic exhibit that it has a confidentiality request on file.** Requests to keep required application information confidential will be subject to strict review under our rules and will not be routinely granted.

FCC 600 MAIN FORM AND SCHEDULE D INSTRUCTIONS

Winning bidders completing the FCC Form 600 Main Form and Schedule D are urged to review carefully all instructions contained on the form. The following are several items of special note:

1. The two letter radio service code (Item 26 on the main form and at the top of schedule D) for 900 MHz SMR applicants is "YS".
2. Item 27 on the FCC Form 600 Main Form, "Type of operation code," is not applicable to Part 90 radio services like SMR and should be left blank.
3. Only the following items on Schedule D need to be completed:
 - Licensee Name (manual filing only)
 - Radio Service (manual filing only)
 - Item D1 (Purpose - Check "N")
 - Item D10 (Market Area - See Note 4 below)
4. Please make note that proper entry of the "Market Area/ Number " (Item D10 on Schedule D) is critical to the processing of the application. Winning bidders should present the market area/number as a four position field, the first three positions being numeric and reflecting the market area and the fourth being a letter A through T identifying the frequency block. The leading "M" in the market/area code should be eliminated in item D10.

Examples:

If you won license number YSM003F for Chicago, enter the market area as**003F**

If you won license number YSM016D for Cleveland, enter the market area as**016D**

Failure to properly enter this code is a major defect in the application.

ORGANIZATION OF EXHIBITS FOR FCC FORM 600

Main Form Exhibits

Any exhibits to be attached to an application as a result of an answer to a question on the FCC Form 600 Main Form should be identified as specified in the instructions to the FCC Form 600. Applicants filing the FCC Form 600 electronically should identify exhibits by labeling them as specified below in the Description Field on the Attachments screen.

Rule-related Exhibits

Any exhibits to be attached to an application as a result of our rule requirements should follow any FCC Form 600 Main Form or Schedule D-related exhibits mentioned above. Please order and identify any exhibits to be attached to an application as a result of our rule requirements as indicated below.

I. Applicant Identity and Ownership Information.

Background

Under Section 90.123 of the Commission's Rules, each application shall contain full and complete disclosures with regard to the real party or parties in interest and as to all matters required to be disclosed by the application forms. In addition, Section 90.815 requires small business applicants to submit additional ownership and gross revenues information.

Ownership Exhibit A

First, attach and label as **Ownership Exhibit A**, a document or series of documents that lists the name, address and citizenship of all corporate officers or directors of the corporation (*e.g.*, CEO/President, Secretary and Treasurer) or all of the partners in a partnership.

Ownership Exhibit B

If applicants applied as small businesses, they must submit detailed ownership and gross revenues information. Attach and label as **Ownership Exhibit B**, a document or series of documents that identifies persons or entities that *directly* or *indirectly* hold a twenty percent or more interest in the applicant. In calculating the percentage of *indirect* ownership be sure to use a multiplier. *See* 47 C.F.R. § 90.814(g)(1). For each twenty percent interest holder listed, applicants should provide the following information:

Item (1) Name and address: Identify the name and address of the interest holder in the applicant. If the interest holder is an individual, provide the name and address of that person, and indicate whether the interest holder is a partner, officer, director, or key manager (*e.g.*, CEO, General Manager) of the applicant. If the interest holder is a corporation, provide the name and address of the corporate office and the name and title of an officer, director or authorized contact. If the interest holder is a partnership, provide the name and address of all partners, or the name, title and address of an authorized contact for the partnership.

Item (2) Relationship to Other Interest Holder: Indicate whether the interest holder is related to any other twenty percent interest holder by blood or marriage, and provide the name of the related interest holder.

Item (3) Citizenship: Indicate whether the interest holder is a U.S. citizen or U.S. corporation.

If the interest holder is a partnership, indicate whether each partner is a U.S. citizen. Applicants should list all foreign partners regardless of whether they are general or limited partners, except that applicants need not list a limited partner: (1) whose level of ownership in the licensee does not exceed the level allowed by Section 310(b); and (2) who is "insulated" from the management and control of the partnership. *See Wilner and Scheiner*, 103 FCC 2d 511 (1985), *recon. granted in part*, 1 FCC Rcd 12 (1986); *First Report and Order* in GN Docket No. 93-252, 9 FCC Rcd 1056, 59 Fed. Reg. 1,285 (Jan. 10, 1994) at ¶ 9 and n. 13. *See also Memorandum Opinion and Order*, GN Docket No. 90-314, FCC 95-92, 10 FCC Rcd 7893 (1995), 60 Fed. Reg. 13,915 (March 15, 1995) at ¶ 11. Also, if an interest holder is an alien, check your response to Items 29-33 on the FCC Form 600 Main Form. The level of alien ownership in an applicant can trigger the need to attach a separate exhibit explaining the nature and extent of alien or foreign ownership. *See* 47 U.S.C. § 310(b)(3)-(4). If such an exhibit is needed, attach as part of the FCC Form 600 Main Form exhibits, and as indicated in the instructions to the FCC Form 600.

Item (4) Type of Interest Held: Indicate whether the interest held is in the form of stocks, bonds, warrants, partnership, etc. If interests are held in stock, specify the class of stock and any voting rights associated with the stock. If the interests are held in a partnership, indicate whether the interests are limited or general partnership interests.

Item (5) Amount Held: Specify the amount held (*e.g.*, number of shares of stock) for each type of interest specified.

Item (6) Percentage Held: Specify the percentage interest held in the applicant based on any combined holdings.

Item (7) Held on Behalf of: If an interest is held in trust, or on behalf of another person or entity, identify the party for whom the interest is held.

In addition, for indirect interest holders create an *Item (9)* category -- *Intervening Interests* -- as further explained below.

Item (8) Intervening Interests: Indirect interests also can be held through intervening corporations and other entities. For each *indirect* interest holder, specify the intervening corporations or other entities from which the *indirect* twenty percent interest in the applicant is derived.

Ownership Exhibit C

If applicants applied as small businesses, attach and label as **Ownership Exhibit C**, a document or series of documents that identifies all affiliates of the applicant. An individual or entity is an affiliate of an applicant or of a person holding an attributable interest in an applicant if such individual or entity: (1) directly or indirectly controls or has the power to control the applicant, (2) is directly or indirectly controlled by the applicant, or (3) is directly or indirectly

controlled by a third party or parties that also controls or has the power to control the applicant, or (4) has an “identity of interest” with the applicant, *e.g.* spouse, kinship, stock ownership. *See* 47 C.F.R. § 90.814(h). For each person or entity listed, provide the same information listed in *Items (1)-(8)* above as is requested for *direct* and *indirect* interests.

Ownership Exhibit D

If applicants applied as small businesses, attach and label as **Ownership Exhibit D**, a list and summary of all agreements or other instruments that support an applicant’s eligibility as a small business, including the establishment of *de facto* and *de jure* control; such agreements and instruments include articles of incorporation and bylaws, partnership agreements, shareholder agreements, voting or other trust agreements, franchise agreements, and any other relevant agreements. Also list and summarize any investor protection agreements, including rights of first refusal, supermajority clauses, options, veto rights, and rights to hire and fire employees and to appoint members to boards of directors, or management committees. *See* 47 C.F.R. § 90.815(b).

II. Gross Revenue Information

Gross Revenue Exhibit E

All applicants claiming status as a small business must provide gross revenue information.³ First indicate on **Gross Revenue Exhibit E** whether the applicant falls under the \$3 million or \$15 million definition. Then list the name(s) of all individuals and entities listed in **Ownership Exhibits B-C**, those entities’ gross revenues for the preceding three years, and an average of those numbers. Therefore, for each applicant, affiliate, and investor with attributable interests, there should be a total of four figures - gross revenues for years 1-3 and an average of those three figures. The aggregate of the applicant’s, affiliates’ and investors’ average gross revenues must not be more than \$3 million or \$15 million.

III. Joint Venture Agreements/Bidding Consortia.

Agreements Exhibit F

Attach and label as **Agreements Exhibit F**, a detailed explanation of the terms and conditions and parties involved in any bidding consortia, joint venture, partnerships or other agreement or arrangement into which the applicant has entered relating to the competitive bidding process prior to the time the bidding was completed. Such agreements must have been entered into prior to the filing of the short form applications pursuant to Section 1.2105, 47 C.F.R. § 1.2105. *See also* 47 C.F.R. § 1.2107(d). To comply with this requirement, applicants can either

³ Gross revenues must be evidenced by audited financial statements. These audited financial statements must be retained by the bidder and are subject to audits by the Commission. *See* 47 C.F.R. §§ 90.814 and 90.815. Audited financial statements need not be attached to the FCC Form 600.

submit the agreements themselves, or can submit a detailed description of those agreements with proprietary information excluded.

IV. Divestiture Plans.

Divestiture Exhibit G

If an applicant is unable to certify to compliance with the CMRS spectrum aggregation limit (47 C.F.R. § 20.6), attach and label as **Divestiture Exhibit G**, a signed statement that describes the applicant's efforts to date and future plans to come into compliance with the rules through divestiture of prohibited properties. *See* 47 C.F.R. §§ 20.6(e)-(f). The statement must indicate that sufficient properties will be divested within 90 days of license grant to meet our requirements. If divestiture is required, the Commission will condition grant of the application on the licensee coming into compliance with our requirements.

Petitions to Deny

Once FCC Form 600s are filed, the Commission will review the applications and issue a Public Notice announcing that those applications have been accepted for filing. This Public Notice will trigger the 30-day filing window for petitions to deny. All petitions to deny must comply with 47 C.F.R. § 1.52.

Final Payment and Licensing Matters

After resolving any petitions to deny, and if the Commission is otherwise satisfied that the applicant is qualified, the Commission will issue a Public Notice announcing its readiness to issue the MTA licenses, assuming that the applicant (except for small businesses making quarterly installment payments) makes full payment of its winning bid amount. *See* 47 C.F.R. §§ 90.807, 90.808 and 90.812(a). Applicants must submit the balance due on the license(s) within five business days after release of the Public Notice, unless the applicant is entitled to reduced down payments and installment payments pursuant to Section 90.811 and 90.812 of the Commission's Rules. Small business applicants eligible for reduced down payments must bring the total amount on deposit with the Commission (including upfront payments and initial down payment) up to ten percent of their net winning bid(s) within five (5) business days of the Public Notice. Small business applicants then pay the remainder of the amount due on their licenses in quarterly installment payments. *See* 47 C.F.R. § 90.812. Small

business applicants will receive an installment payment plan schedule listing payment amounts and the dates due shortly after receiving their licenses. The Commission generally will grant licenses within 10 business days after the receipt of the remaining balance due (or the required down payment for licensees paying in installments) on the license. Licensees will receive their MTA licenses through the mail.

-FCC-

For further information, contact:

News Media: Kara Palamaras at (202) 418-0654

Office of Managing Director: Regina Dorsey at (202) 418-1995

Wireless Telecommunications Bureau, Auctions: Diane Law or Wendy Chow at
(202) 418-0660

Wireless Telecommunications Bureau, Commercial Wireless: Michael Hamra at
(202) 418-0620

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
138	49 A	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	60	9,000	8,100
138	49 B	Alaska	Paging Network of America, Inc.		26	6,500	6,500
138	49 C	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	32	9,000	8,100
138	49 D	Alaska	Fleet Talk, Inc.		76	12,000	12,000
138	49 E	Alaska	Paging Network of America, Inc.		17	4,500	4,500
138	49 F	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	44	9,000	8,100
138	49 G	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	48	9,000	8,100
138	49 H	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	46	9,000	8,100
138	49 I	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	53	9,000	8,100
138	49 J	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	40	9,000	8,100
138	49 K	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	84	11,000	9,900
138	49 L	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	51	9,000	8,100
138	49 M	Alaska	CLEVELAND MOBILE RADIO SALES, INC.	S	58	9,000	8,100
138	49 N	Alaska	FCI 900, Inc.		82	10,050	10,050
138	49 O	Alaska	RAM Mobile Data USA Limited Partnership		61	8,900	8,900
138	49 P	Alaska	FCI 900, Inc.		74	8,931	8,931
138	49 Q	Alaska	FCI 900, Inc.		94	8,924	8,924
138	49 R	Alaska	Fleet Talk, Inc.		30	7,500	7,500
138	49 S	Alaska	FCI 900, Inc.		71	12,054	12,054
138	49 T	Alaska	FCI 900, Inc.		70	8,936	8,936
12	51 A	Amer Samoa	PCS NATIONAL WIRELESS, INC.		94	601	601
12	51 B	Amer Samoa	PCS NATIONAL WIRELESS, INC.		94	601	601
12	51 C	Amer Samoa	PCS NATIONAL WIRELESS, INC.		92	501	501
12	51 D	Amer Samoa	PCS NATIONAL WIRELESS, INC.		95	601	601
12	51 E	Amer Samoa	PCS NATIONAL WIRELESS, INC.		95	601	601
12	51 F	Amer Samoa	PCS NATIONAL WIRELESS, INC.		102	601	601
12	51 G	Amer Samoa	PCS NATIONAL WIRELESS, INC.		102	601	601
12	51 H	Amer Samoa	PCS NATIONAL WIRELESS, INC.		90	501	501
12	51 I	Amer Samoa	PCS NATIONAL WIRELESS, INC.		90	501	501
12	51 J	Amer Samoa	PCS NATIONAL WIRELESS, INC.		105	501	501
12	51 K	Amer Samoa	PCS NATIONAL WIRELESS, INC.		97	601	601
12	51 L	Amer Samoa	PCS NATIONAL WIRELESS, INC.		97	601	601
12	51 M	Amer Samoa	PCS NATIONAL WIRELESS, INC.		100	601	601
12	51 N	Amer Samoa	PCS NATIONAL WIRELESS, INC.		100	601	601
12	51 O	Amer Samoa	PCS NATIONAL WIRELESS, INC.		104	601	601
12	51 P	Amer Samoa	PCS NATIONAL WIRELESS, INC.		104	601	601
12	51 Q	Amer Samoa	PCS NATIONAL WIRELESS, INC.		106	701	701
12	51 R	Amer Samoa	PCS NATIONAL WIRELESS, INC.		106	701	701
12	51 S	Amer Samoa	PCS NATIONAL WIRELESS, INC.		108	701	701
12	51 T	Amer Samoa	PCS NATIONAL WIRELESS, INC.		108	701	701
1,732	11 A	Atlanta	COMMNET COMMUNICATIONS NETWORK, INC.	V	67	560,000	476,000
707	11 B	Atlanta	Paging Network of America, Inc.		49	225,000	225,000
1,117	11 C	Atlanta	Fleet Talk, Inc.		60	258,000	258,000
1,361	11 D	Atlanta	Fleet Talk, Inc.		69	446,000	446,000
1,120	11 E	Atlanta	Paging Network of America, Inc.		17	150,000	150,000
1,208	11 F	Atlanta	FCI 900, Inc.		66	149,745	149,745
1,016	11 G	Atlanta	Motorola SMR, INC.		94	159,000	159,000
976	11 H	Atlanta	TE-MCG Consortium	S	67	450,000	405,000
1,451	11 I	Atlanta	Geotek Communications, Inc.		92	190,000	190,000
1,116	11 J	Atlanta	Geotek Communications, Inc.		93	152,000	152,000
1,075	11 K	Atlanta	METRO NET 900	V	79	451,000	383,350
1,209	11 L	Atlanta	TE-MCG Consortium	S	73	450,000	405,000
933	11 M	Atlanta	Geotek Communications, Inc.		3	40,000	40,000
1,120	11 N	Atlanta	Paging Network of America, Inc.		58	530,000	530,000
749	11 O	Atlanta	Geotek Communications, Inc.		3	40,000	40,000
1,117	11 P	Atlanta	Paging Network of America, Inc.		51	531,000	531,000
1,116	11 Q	Atlanta	FCI 900, Inc.		109	584,458	584,458
675	11 R	Atlanta	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
1,736	11 S	Atlanta	SGI Communications, Inc.	S	75	1,200,000	1,080,000
1,117	11 T	Atlanta	Advanced Radio Communication Services of Florida,	S	76	455,199	409,679
811	29 A	Birmingham	Morris Communications, Inc.	S	82	83,000	74,700
810	29 B	Birmingham	Paging Network of America, Inc.		117	145,000	145,000
811	29 C	Birmingham	Centennial Communications, Corp	V	87	92,000	78,200
811	29 D	Birmingham	Fleet Talk, Inc.		34	95,000	95,000
811	29 E	Birmingham	Paging Network of America, Inc.		30	80,000	80,000
515	29 F	Birmingham	RAM Mobile Data USA Limited Partnership		82	90,000	90,000
810	29 G	Birmingham	Geotek Communications, Inc.		43	79,000	79,000
810	29 H	Birmingham	Geotek Communications, Inc.		83	87,000	87,000
811	29 I	Birmingham	Geotek Communications, Inc.		83	94,000	94,000
811	29 J	Birmingham	Geotek Communications, Inc.		88	90,000	90,000
811	29 K	Birmingham	METRO NET 900	V	37	84,000	71,400
811	29 L	Birmingham	HINDS & CAMPBELL PROPERTIES	S	84	95,111	85,600
810	29 M	Birmingham	Advanced Communication Solutions, Inc.	S	30	66,506	59,855
811	29 N	Birmingham	FCI 900, Inc.		86	97,320	97,320
810	29 O	Birmingham	HINDS & CAMPBELL PROPERTIES	S	32	72,999	65,699
811	29 P	Birmingham	FCI 900, Inc.		57	84,336	84,336
811	29 Q	Birmingham	FCI 900, Inc.		41	84,336	84,336
811	29 R	Birmingham	HINDS & CAMPBELL PROPERTIES	S	24	74,555	67,100
811	29 S	Birmingham	FCI 900, Inc.		65	84,454	84,454
811	29 T	Birmingham	Centennial Communications, Corp	V	85	89,000	75,650

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
728	8 A	Boston	Industrial Communications & Electronics, Inc.	S	42	45,000	40,500
888	8 B	Boston	Paging Network of America, Inc.		97	150,000	150,000
901	8 C	Boston	Industrial Communications & Electronics, Inc.	S	52	73,000	65,700
1,220	8 D	Boston	Motorola SMR, INC.		108	232,000	232,000
1,200	8 E	Boston	Paging Network of America, Inc.		3	90,000	90,000
742	8 F	Boston	Geotek Communications, Inc.		56	65,000	65,000
1,401	8 G	Boston	Industrial Communications & Electronics, Inc.	S	38	419,000	377,100
562	8 H	Boston	Geotek Communications, Inc.		3	50,000	50,000
492	8 I	Boston	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
300	8 J	Boston	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
1,413	8 K	Boston	Industrial Communications & Electronics, Inc.	S	66	206,000	185,400
1,242	8 L	Boston	Geotek Communications, Inc.		53	75,436	75,436
1,515	8 M	Boston	FCI 900, Inc.		41	210,840	210,840
1,511	8 N	Boston	Geotek Communications, Inc.		56	171,000	171,000
1,457	8 O	Boston	FCI 900, Inc.		61	125,538	125,538
1,555	8 P	Boston	Geotek Communications, Inc.		58	178,000	178,000
1,371	8 Q	Boston	Paging Network of America, Inc.		38	295,000	295,000
901	8 R	Boston	Industrial Communications & Electronics, Inc.	S	60	73,000	65,700
1,411	8 S	Boston	Geotek Communications, Inc.		57	106,000	106,000
492	8 T	Boston	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
694	35 A	Buffalo	SGI Communications, Inc.	S	135	491,000	441,900
694	35 B	Buffalo	Paging Network of America, Inc.		134	485,000	485,000
694	35 C	Buffalo	Fleet Talk, Inc.		138	475,000	475,000
101	35 D	Buffalo	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
141	35 E	Buffalo	Paging Network of America, Inc.		17	20,000	20,000
690	35 F	Buffalo	FCI 900, Inc.		141	426,000	426,000
694	35 G	Buffalo	FCI 900, Inc.		33	39,148	39,148
461	35 H	Buffalo	Geotek Communications, Inc.		15	6,000	6,000
694	35 I	Buffalo	Saia Communications, Inc.	V	38	28,565	24,280
694	35 J	Buffalo	Geotek Communications, Inc.		2	14,000	14,000
302	35 K	Buffalo	Geotek Communications, Inc.		1	4,000	4,000
694	35 L	Buffalo	Geotek Communications, Inc.		1	1,500	1,500
694	35 M	Buffalo	Fleet Talk, Inc.		18	21,121	21,121
694	35 N	Buffalo	FCI 900, Inc.		17	22,139	22,139
694	35 O	Buffalo	AMK International, Inc.	V	77	6,900	5,865
694	35 P	Buffalo	Fleet Talk, Inc.		6	14,238	14,238
694	35 Q	Buffalo	Saia Communications, Inc.	V	7	16,306	13,860
694	35 R	Buffalo	Fleet Talk, Inc.		6	14,238	14,238
694	35 S	Buffalo	Western NY SMR Net, L.L.C. - (to be formed)	V	149	14,000	11,900
694	35 T	Buffalo	Fleet Talk, Inc.		18	22,222	22,222
1,198	6 A	Charlotte	Morris Communications, Inc.	S	120	301,000	270,900
2,434	6 B	Charlotte	Paging Network of America, Inc.		90	825,000	825,000
2,438	6 C	Charlotte	Motorola SMR, INC.		113	917,000	917,000
2,438	6 D	Charlotte	Fleet Talk, Inc.		105	862,000	862,000
2,438	6 E	Charlotte	Paging Network of America, Inc.		92	850,000	850,000
1,157	6 F	Charlotte	RAM Mobile Data USA Limited Partnership		82	270,000	270,000
2,438	6 G	Charlotte	Two-Way Radio of Carolina, Inc.	S	94	825,000	742,500
1,729	6 H	Charlotte	Geotek Communications, Inc.		119	432,000	432,000
2,438	6 I	Charlotte	MOBEX 900, Inc.		111	911,000	911,000
2,188	6 J	Charlotte	Geotek Communications, Inc.		95	629,000	629,000
2,438	6 K	Charlotte	Centennial Communications, Corp	V	114	869,500	739,075
2,188	6 L	Charlotte	Geotek Communications, Inc.		101	564,000	564,000
1,857	6 M	Charlotte	Paging Network of America, Inc.		88	850,000	850,000
2,438	6 N	Charlotte	FCI 900, Inc.		102	896,682	896,682
2,218	6 O	Charlotte	Morris Communications, Inc.	S	104	564,000	507,600
2,438	6 P	Charlotte	FCI 900, Inc.		109	896,235	896,235
2,438	6 Q	Charlotte	Centennial Communications, Corp	V	101	851,509	723,783
2,193	6 R	Charlotte	FCI 900, Inc.		103	535,068	535,068
2,188	6 S	Charlotte	Geotek Communications, Inc.		107	507,000	507,000
2,438	6 T	Charlotte	Two-Way Radio of Carolina, Inc.	S	99	865,000	778,500
1,446	3 A	Chicago	Motorola SMR, INC.		63	173,000	173,000
1,224	3 B	Chicago	Paging Network of America, Inc.		14	290,000	290,000
282	3 C	Chicago	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
1,432	3 D	Chicago	FCI 900, Inc.		55	269,286	269,286
1,446	3 E	Chicago	Paging Network of America, Inc.		32	180,000	180,000
279	3 F	Chicago	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
1,041	3 G	Chicago	FCI 900, Inc.		20	97,466	97,466
1,215	3 H	Chicago	Geotek Communications, Inc.		40	142,000	142,000
767	3 I	Chicago	Geotek Communications, Inc.		53	51,000	51,000
1,432	3 J	Chicago	Geotek Communications, Inc.		49	128,000	128,000
282	3 K	Chicago	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
768	3 L	Chicago	Geotek Communications, Inc.		53	51,000	51,000
1,446	3 M	Chicago	Motorola SMR, INC.		51	115,000	115,000
1,432	3 N	Chicago	Geotek Communications, Inc.		49	130,000	130,000
1,446	3 O	Chicago	Motorola SMR, INC.		58	352,000	352,000
1,446	3 P	Chicago	FCI 900, Inc.		59	293,110	293,110
1,432	3 Q	Chicago	Paging Network of America, Inc.		58	306,000	306,000
1,432	3 R	Chicago	Paging Network of America, Inc.		38	240,000	240,000
1,341	3 S	Chicago	Geotek Communications, Inc.		38	201,000	201,000
1,446	3 T	Chicago	Fleet Talk, Inc.		63	343,000	343,000

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
1,179	18	A	Cincinnati		38	100,018	90,016
1,179	18	B	Cincinnati		8	85,000	85,000
1,179	18	C	Cincinnati		63	102,000	102,000
1,179	18	D	Cincinnati		35	103,000	103,000
1,179	18	E	Cincinnati		8	85,000	85,000
253	18	F	Cincinnati		125	6,000	6,000
1,179	18	G	Cincinnati	S	43	102,118	91,906
554	18	H	Cincinnati		15	6,000	6,000
1,086	18	I	Cincinnati		62	80,000	80,000
1,179	18	J	Cincinnati		61	98,000	98,000
1,179	18	K	Cincinnati		27	85,000	85,000
1,179	18	L	Cincinnati		37	81,000	81,000
1,179	18	M	Cincinnati		59	88,334	88,334
1,179	18	N	Cincinnati	V	44	90,463	76,894
1,179	18	O	Cincinnati	S	19	84,500	76,050
1,179	18	P	Cincinnati		28	87,374	87,374
757	18	Q	Cincinnati		22	31,149	31,149
1,179	18	R	Cincinnati		22	79,379	79,379
1,179	18	S	Cincinnati		41	79,316	79,316
1,179	18	T	Cincinnati	V	40	92,759	78,845
1,236	16	A	Cleveland	S	156	460,000	414,000
1,236	16	B	Cleveland		147	275,000	275,000
1,236	16	C	Cleveland		147	275,000	275,000
38	16	D	Cleveland		1	1,000	1,000
1,236	16	E	Cleveland		48	185,000	185,000
36	16	F	Cleveland		1	1,000	1,000
1,236	16	G	Cleveland		143	400,000	400,000
1,236	16	H	Cleveland		155	413,000	413,000
1,236	16	I	Cleveland		153	495,000	495,000
1,236	16	J	Cleveland		151	440,000	440,000
1,236	16	K	Cleveland	S	162	520,000	468,000
1,236	16	L	Cleveland		160	469,000	469,000
1,236	16	M	Cleveland	S	148	440,000	396,000
1,236	16	N	Cleveland	S	158	480,000	432,000
645	16	O	Cleveland		91	46,152	46,152
1,236	16	P	Cleveland		157	425,000	425,000
610	16	Q	Cleveland		89	64,211	64,211
1,236	16	R	Cleveland		81	187,002	187,002
1,236	16	S	Cleveland		83	162,000	162,000
1,236	16	T	Cleveland		84	151,000	151,000
536	38	A	Columbus	S	147	185,000	166,500
536	38	B	Columbus		52	75,000	75,000
536	38	C	Columbus		158	207,000	207,000
516	38	D	Columbus		134	121,000	121,000
536	38	E	Columbus		101	95,000	95,000
135	38	F	Columbus		127	6,600	6,600
536	38	G	Columbus	S	155	204,000	183,600
214	38	H	Columbus		116	12,000	12,000
536	38	I	Columbus		145	166,000	166,000
536	38	J	Columbus		147	165,000	165,000
536	38	K	Columbus		153	187,000	187,000
536	38	L	Columbus		148	176,000	176,000
536	38	M	Columbus	S	162	220,000	198,000
536	38	N	Columbus	S	160	230,000	207,000
536	38	O	Columbus		127	115,265	115,265
536	38	P	Columbus		138	135,176	135,176
536	38	Q	Columbus		145	157,345	157,345
536	38	R	Columbus	S	150	187,000	168,300
536	38	S	Columbus		140	143,186	143,186
536	38	T	Columbus	V	154	187,009	158,958
1,637	7	A	Dallas	V	38	850,000	722,500
1,661	7	B	Dallas		45	515,000	515,000
1,684	7	C	Dallas		68	427,491	427,491
1,661	7	D	Dallas		74	736,000	736,000
1,661	7	E	Dallas		70	675,000	675,000
1,661	7	F	Dallas		66	406,000	406,000
1,574	7	G	Dallas	V	59	992,000	843,200
1,760	7	H	Dallas		75	591,000	591,000
1,661	7	I	Dallas		47	640,000	640,000
1,226	7	J	Dallas		53	219,000	219,000
1,865	7	K	Dallas		56	447,918	447,918
1,661	7	L	Dallas		66	390,000	390,000
1,226	7	M	Dallas		53	233,000	233,000
1,658	7	N	Dallas		77	718,000	718,000
1,421	7	O	Dallas		57	196,000	196,000
1,661	7	P	Dallas		58	448,877	448,877
1,319	7	Q	Dallas		50	169,436	169,436
1,936	7	R	Dallas		63	541,000	541,000
1,805	7	S	Dallas		68	423,000	423,000
1,661	7	T	Dallas	V	65	650,000	552,500

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
970	22	A	Denver		119	547,000	547,000
970	22	B	Denver		93	520,000	520,000
970	22	C	Denver	V	117	559,200	475,320
970	22	D	Denver		101	518,000	518,000
970	22	E	Denver		115	615,000	615,000
293	22	F	Denver		31	44,000	44,000
970	22	G	Denver		118	530,000	530,000
295	22	H	Denver		83	61,000	61,000
528	22	I	Denver	S	98	365,000	328,500
547	22	J	Denver	V	98	418,000	355,300
970	22	K	Denver		97	526,000	526,000
970	22	L	Denver		94	509,000	509,000
548	22	M	Denver	S	131	323,000	290,700
970	22	N	Denver		114	552,157	552,157
970	22	O	Denver	V	103	546,110	464,194
970	22	P	Denver	S	104	527,000	474,300
970	22	Q	Denver	S	96	524,000	471,600
970	22	R	Denver	S	97	525,000	472,500
970	22	S	Denver		102	547,638	547,638
295	22	T	Denver	S	111	518,000	466,200
752	32	A	Des Moines	V	95	43,501	36,976
752	32	B	Des Moines		35	40,000	40,000
573	32	C	Des Moines		28	25,000	25,000
752	32	D	Des Moines		98	51,000	51,000
752	32	E	Des Moines		39	45,000	45,000
453	32	F	Des Moines		64	20,000	20,000
752	32	G	Des Moines	V	42	43,501	36,976
752	32	H	Des Moines		46	41,164	41,164
752	32	I	Des Moines		70	40,160	40,160
752	32	J	Des Moines		96	48,168	48,168
573	32	K	Des Moines		39	25,000	25,000
752	32	L	Des Moines		102	57,000	57,000
752	32	M	Des Moines		67	80,000	80,000
752	32	N	Des Moines		83	60,000	60,000
752	32	O	Des Moines	S	25	68,019	61,217
752	32	P	Des Moines	S	118	143,000	128,700
752	32	Q	Des Moines		94	51,138	51,138
752	32	R	Des Moines		72	43,785	43,785
752	32	S	Des Moines		109	64,609	64,609
752	32	T	Des Moines		41	50,501	50,501
1,587	5	A	Detroit		68	232,812	232,812
1,567	5	B	Detroit		7	210,000	210,000
1,532	5	C	Detroit		89	575,000	575,000
2,500	5	D	Detroit		73	1,371,000	1,371,000
1,476	5	E	Detroit		13	575,000	575,000
404	5	F	Detroit		1	1,000	1,000
1,496	5	G	Detroit		47	121,000	121,000
2,492	5	H	Detroit		79	1,101,000	1,101,000
410	5	I	Detroit		1	1,000	1,000
2,500	5	J	Detroit		61	995,000	995,000
2,486	5	K	Detroit		75	971,000	971,000
2,500	5	L	Detroit	V	92	1,155,000	981,750
2,500	5	M	Detroit	S	95	1,399,000	1,259,100
2,500	5	N	Detroit		86	1,054,468	1,054,468
1,567	5	O	Detroit		33	145,551	145,551
1,618	5	P	Detroit	V	86	950,000	807,500
2,500	5	Q	Detroit	S	70	1,200,000	1,080,000
2,500	5	R	Detroit		39	164,000	164,000
2,500	5	S	Detroit		38	186,000	186,000
2,500	5	T	Detroit		34	181,000	181,000
528	39	A	El Paso		129	167,367	167,367
528	39	B	El Paso		106	215,000	215,000
528	39	C	El Paso		153	178,160	178,160
528	39	D	El Paso		90	194,000	194,000
528	39	E	El Paso		84	190,000	190,000
207	39	F	El Paso		50	44,000	44,000
528	39	G	El Paso		140	221,540	221,540
495	39	H	El Paso		156	145,130	145,130
528	39	I	El Paso		154	177,454	177,454
528	39	J	El Paso		145	222,444	222,444
528	39	K	El Paso		108	96,000	96,000
528	39	L	El Paso		112	97,000	97,000
528	39	M	El Paso		121	97,000	97,000
528	39	N	El Paso		124	101,424	101,424
528	39	O	El Paso		119	98,000	98,000
495	39	P	El Paso		108	85,808	85,808
528	39	Q	El Paso		97	88,797	88,797
495	39	R	El Paso		118	88,818	88,818
495	39	S	El Paso	V	126	109,467	93,047
528	39	T	El Paso		114	92,000	92,000

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)	
44	50	A	Guam	Lancaster Communications, Inc.	V	59	6,500	5,525
44	50	B	Guam	Lancaster Communications, Inc.	V	59	6,500	5,525
44	50	C	Guam	Lancaster Communications, Inc.	V	59	6,500	5,525
44	50	D	Guam	Lancaster Communications, Inc.	V	71	6,310	5,364
44	50	E	Guam	Lancaster Communications, Inc.	V	66	6,400	5,440
44	50	F	Guam	Lancaster Communications, Inc.	V	74	7,200	6,120
44	50	G	Guam	Lancaster Communications, Inc.	V	66	6,400	5,440
44	50	H	Guam	Lancaster Communications, Inc.	V	74	7,200	6,120
44	50	I	Guam	Lancaster Communications, Inc.	V	70	6,400	5,440
44	50	J	Guam	Lancaster Communications, Inc.	V	70	6,400	5,440
44	50	K	Guam	Lancaster Communications, Inc.	V	74	6,600	5,610
44	50	L	Guam	Lancaster Communications, Inc.	V	64	6,400	5,440
44	50	M	Guam	Lancaster Communications, Inc.	V	64	6,400	5,440
44	50	N	Guam	Lancaster Communications, Inc.	V	64	6,400	5,440
44	50	O	Guam	Lancaster Communications, Inc.	V	68	6,400	5,440
44	50	P	Guam	Lancaster Communications, Inc.	V	68	6,401	5,441
44	50	Q	Guam	Lancaster Communications, Inc.	V	68	6,401	5,441
44	50	R	Guam	Lancaster Communications, Inc.	V	72	6,900	5,865
44	50	S	Guam	Lancaster Communications, Inc.	V	72	6,800	5,780
44	50	T	Guam	Lancaster Communications, Inc.	V	72	6,600	5,610
277	47	A	Honolulu	CornTech Communications, Inc.		110	34,000	34,000
277	47	B	Honolulu	Paging Network of America, Inc.		108	35,000	35,000
277	47	C	Honolulu	FCI 900, Inc.		114	35,074	35,074
277	47	D	Honolulu	Fleet Talk, Inc.		121	37,000	37,000
277	47	E	Honolulu	Paging Network of America, Inc.		80	35,000	35,000
68	47	F	Honolulu	RAM Mobile Data USA Limited Partnership		68	5,300	5,300
277	47	G	Honolulu	Western Airwave, Inc.		128	34,000	34,000
68	47	H	Honolulu	PCS NATIONAL WIRELESS, INC.		76	5,300	5,300
277	47	I	Honolulu	FCI 900, Inc.		102	35,105	35,105
68	47	J	Honolulu	Barney Peterson	V	75	20,120	17,102
277	47	K	Honolulu	FCI 900, Inc.		123	35,042	35,042
277	47	L	Honolulu	FCI 900, Inc.		119	37,070	37,070
277	47	M	Honolulu	Spectrum Resources, Inc.	V	117	32,201	27,371
277	47	N	Honolulu	FCI 900, Inc.		112	34,068	34,068
277	47	O	Honolulu	FCI 900, Inc.		125	39,047	39,047
277	47	P	Honolulu	FCI 900, Inc.		127	38,087	38,087
277	47	Q	Honolulu	FCI 900, Inc.		104	33,066	33,066
277	47	R	Honolulu	Kathleen L. Janssen		105	30,000	30,000
277	47	S	Honolulu	FCI 900, Inc.		105	31,065	31,065
277	47	T	Honolulu	FCI 900, Inc.		116	35,067	35,067
498	14	A	Houston	Motorola SMR, INC.		11	77,000	77,000
498	14	B	Houston	Paging Network of America, Inc.		14	140,000	140,000
707	14	C	Houston	Geotek Communications, Inc.		10	90,000	90,000
498	14	D	Houston	Fleet Talk, Inc.		47	90,000	90,000
778	14	E	Houston	Paging Network of America, Inc.		95	425,000	425,000
1,103	14	F	Houston	Cordell Engineering, Inc.	V	93	1,234,037	1,048,931
498	14	G	Houston	Geotek Communications, Inc.		37	49,436	49,436
341	14	H	Houston	Geotek Communications, Inc.		3	25,000	25,000
525	14	I	Houston	Motorola SMR, INC.		49	114,000	114,000
444	14	J	Houston	FCI 900, Inc.		39	53,334	53,334
450	14	K	Houston	FCI 900, Inc.		41	63,252	63,252
498	14	L	Houston	C&E, INC/ 2282 PARTNERSHIP JOINT VENTURE	V	104	250,000	212,500
498	14	M	Houston	Paging Network of America, Inc.		106	806,000	806,000
260	14	N	Houston	RAM Mobile Data USA Limited Partnership		34	32,000	32,000
498	14	O	Houston	Paging Network of America, Inc.		140	350,000	350,000
498	14	P	Houston	Geotek Communications, Inc.		37	36,436	36,436
415	14	Q	Houston	FCI 900, Inc.		85	80,280	80,280
498	14	R	Houston	Motorola SMR, INC.		37	74,000	74,000
415	14	S	Houston	Fleet Talk, Inc.		85	127,000	127,000
260	14	T	Houston	RAM Mobile Data USA Limited Partnership		37	32,000	32,000
754	31	A	Indianapolis	CLEVELAND MOBILE RADIO SALES, INC.	S	84	108,018	97,216
754	31	B	Indianapolis	Paging Network of America, Inc.		91	110,000	110,000
750	31	C	Indianapolis	Geotek Communications, Inc.		93	102,000	102,000
754	31	D	Indianapolis	Fleet Talk, Inc.		101	120,000	120,000
754	31	E	Indianapolis	Paging Network of America, Inc.		48	65,000	65,000
283	31	F	Indianapolis	RAM Mobile Data USA Limited Partnership		131	12,000	12,000
754	31	G	Indianapolis	CLEVELAND MOBILE RADIO SALES, INC.	S	95	113,118	101,806
272	31	H	Indianapolis	Geotek Communications, Inc.		39	17,436	17,436
754	31	I	Indianapolis	RAM Mobile Data USA Limited Partnership		96	109,000	109,000
754	31	J	Indianapolis	Geotek Communications, Inc.		97	113,000	113,000
437	31	K	Indianapolis	FCI 900, Inc.		82	18,090	18,090
754	31	L	Indianapolis	Geotek Communications, Inc.		83	97,000	97,000
754	31	M	Indianapolis	Segno Communications Inc.		90	101,000	101,000
754	31	N	Indianapolis	SGL Communications, Inc.	S	88	115,000	103,500
754	31	O	Indianapolis	FCI 900, Inc.		86	108,356	108,356
754	31	P	Indianapolis	FCI 900, Inc.		99	119,000	119,000
754	31	Q	Indianapolis	FCI 900, Inc.		89	106,350	106,350
754	31	R	Indianapolis	Centennial Communications, Corp	V	102	119,509	101,583
754	31	S	Indianapolis	Commnet 900, Inc.		89	112,000	112,000
754	31	T	Indianapolis	Centennial Communications, Corp	V	102	119,509	101,583

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
150	37	A	Jacksonville		65	12,000	12,000
569	37	B	Jacksonville		61	145,000	145,000
569	37	C	Jacksonville		149	333,400	333,400
569	37	D	Jacksonville		154	336,000	336,000
569	37	E	Jacksonville		45	130,000	130,000
290	37	F	Jacksonville		65	43,000	43,000
569	37	G	Jacksonville		143	334,301	334,301
150	37	H	Jacksonville		70	15,000	15,000
357	37	I	Jacksonville	V	145	300,000	255,000
569	37	J	Jacksonville		137	350,024	350,024
569	37	K	Jacksonville	V	152	404,000	343,400
357	37	L	Jacksonville	V	80	89,001	75,651
283	37	M	Jacksonville		65	40,000	40,000
569	37	N	Jacksonville		148	353,000	353,000
193	37	O	Jacksonville		145	33,000	33,000
569	37	P	Jacksonville	V	135	303,000	257,550
569	37	Q	Jacksonville		147	265,000	265,000
357	37	R	Jacksonville	V	142	217,001	184,451
569	37	S	Jacksonville	V	150	352,000	299,200
569	37	T	Jacksonville	V	146	349,000	296,650
728	34	A	Kansas City	V	109	145,000	123,250
728	34	B	Kansas City		52	90,000	90,000
728	34	C	Kansas City	S	114	142,511	128,260
728	34	D	Kansas City		98	130,000	130,000
728	34	E	Kansas City		90	105,000	105,000
314	34	F	Kansas City		125	7,200	7,200
728	34	G	Kansas City		113	147,294	147,294
233	34	H	Kansas City		15	6,000	6,000
728	34	I	Kansas City	V	109	140,509	119,433
728	34	J	Kansas City		111	147,368	147,368
728	34	K	Kansas City	V	115	117,000	99,450
728	34	L	Kansas City	V	109	140,509	119,433
728	34	M	Kansas City		105	144,000	144,000
728	34	N	Kansas City	S	112	165,000	148,500
728	34	O	Kansas City	V	106	148,000	125,800
728	34	P	Kansas City		105	138,290	138,290
728	34	Q	Kansas City		111	168,420	168,420
728	34	R	Kansas City	S	110	139,511	125,560
238	34	S	Kansas City		108	31,000	31,000
728	34	T	Kansas City		110	147,000	147,000
430	44	A	Knoxville		79	39,000	39,000
430	44	B	Knoxville		117	85,000	85,000
430	44	C	Knoxville		94	38,000	38,000
430	44	D	Knoxville		88	40,000	40,000
430	44	E	Knoxville		72	40,000	40,000
134	44	F	Knoxville		60	14,000	14,000
272	44	G	Knoxville		59	17,000	17,000
272	44	H	Knoxville	S	74	21,000	18,900
430	44	I	Knoxville		72	37,000	37,000
430	44	J	Knoxville		86	40,132	40,132
430	44	K	Knoxville	V	93	42,000	35,700
430	44	L	Knoxville		95	40,100	40,100
272	44	M	Knoxville	S	105	21,000	18,900
430	44	N	Knoxville	S	108	40,000	36,000
272	44	O	Knoxville		77	18,000	18,000
430	44	P	Knoxville		83	38,186	38,186
430	44	Q	Knoxville	V	89	40,109	34,093
430	44	R	Knoxville	S	91	38,000	34,200
430	44	S	Knoxville		48	37,215	37,215
430	44	T	Knoxville	V	89	40,109	34,093
513	40	A	Little Rock		86	20,000	20,000
513	40	B	Little Rock		2	15,000	15,000
513	40	C	Little Rock		20	9,144	9,144
513	40	D	Little Rock		39	26,000	26,000
513	40	E	Little Rock		17	10,000	10,000
382	40	F	Little Rock		2	8,700	8,700
513	40	G	Little Rock		1	1,500	1,500
354	40	H	Little Rock		39	11,000	11,000
513	40	I	Little Rock	V	85	18,689	15,886
513	40	J	Little Rock	S	9	23,000	20,700
513	40	K	Little Rock	S	9	23,000	20,700
513	40	L	Little Rock	V	46	13,943	11,852
513	40	M	Little Rock		18	6,638	6,638
513	40	N	Little Rock		108	23,081	23,081
513	40	O	Little Rock	S	30	17,800	16,020
513	40	P	Little Rock		83	19,093	19,093
513	40	Q	Little Rock		6	11,500	11,500
354	40	R	Little Rock	V	6	14,140	12,019
513	40	S	Little Rock		19	16,109	16,109
513	40	T	Little Rock	V	140	16,509	14,033

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
2,468	2	A	Los Angeles		21	559,000	559,000
3,409	2	B	Los Angeles		31	1,000,000	1,000,000
2,301	2	C	Los Angeles		63	1,260,000	1,260,000
3,824	2	D	Los Angeles		106	1,381,000	1,381,000
2,467	2	E	Los Angeles		103	875,000	875,000
3,631	2	F	Los Angeles		81	1,850,000	1,850,000
1,626	2	G	Los Angeles		42	1,080,000	1,080,000
159	2	H	Los Angeles		20	56,666	56,666
2,406	2	I	Los Angeles		64	1,156,000	1,156,000
995	2	J	Los Angeles	S	101	379,000	341,100
1,433	2	K	Los Angeles	S	98	1,591,010	1,431,909
285	2	L	Los Angeles		18	26,000	26,000
2,310	2	M	Los Angeles		60	1,065,609	1,065,609
2,406	2	N	Los Angeles		101	1,660,000	1,660,000
936	2	O	Los Angeles		19	276,870	276,870
789	2	P	Los Angeles		99	553,535	553,535
2,308	2	Q	Los Angeles		37	365,456	365,456
661	2	R	Los Angeles		24	92,000	92,000
3,249	2	S	Los Angeles		53	350,000	350,000
1,205	2	T	Los Angeles		97	549,543	549,543
889	26	A	Louisville	S	150	91,000	81,900
889	26	B	Louisville		105	80,000	80,000
889	26	C	Louisville		152	92,000	92,000
889	26	D	Louisville		137	88,000	88,000
889	26	E	Louisville		148	88,000	88,000
480	26	F	Louisville		104	36,000	36,000
883	26	G	Louisville	S	114	76,000	68,400
883	26	H	Louisville		102	64,000	64,000
889	26	I	Louisville		135	82,000	82,000
889	26	J	Louisville		142	88,000	88,000
889	26	K	Louisville	S	155	86,500	77,850
889	26	L	Louisville		154	98,000	98,000
636	26	M	Louisville	V	43	41,002	34,852
889	26	N	Louisville	S	157	110,000	99,000
883	26	O	Louisville	V	112	58,076	49,365
889	26	P	Louisville		139	79,174	79,174
889	26	Q	Louisville		139	84,185	84,185
889	26	R	Louisville	V	146	89,000	75,650
889	26	S	Louisville	V	138	127,500	108,375
889	26	T	Louisville		143	79,071	79,071
866	28	A	Memphis	S	48	77,000	69,300
866	28	B	Memphis		45	85,000	85,000
866	28	C	Memphis		43	78,436	78,436
866	28	D	Memphis		47	85,000	85,000
866	28	E	Memphis		66	106,000	106,000
488	28	F	Memphis		1	1,000	1,000
623	28	G	Memphis		1	4,000	4,000
536	28	H	Memphis		15	6,000	6,000
866	28	I	Memphis		67	83,000	83,000
866	28	J	Memphis		69	87,313	87,313
866	28	K	Memphis		57	75,300	75,300
866	28	L	Memphis	S	65	87,500	78,750
866	28	M	Memphis	S	68	83,751	75,376
866	28	N	Memphis		72	94,395	94,395
623	28	O	Memphis		23	20,070	20,070
866	28	P	Memphis	V	64	78,100	66,385
866	28	Q	Memphis	V	70	86,898	73,863
534	28	R	Memphis	V	10	42,287	35,944
620	28	S	Memphis		18	33,033	33,033
866	28	T	Memphis	S	73	84,256	75,830
77	15	A	Miami		67	48,000	48,000
195	15	B	Miami		30	215,000	215,000
561	15	C	Miami		132	1,930,000	1,930,000
209	15	D	Miami	S	122	300,100	270,090
488	15	E	Miami		75	1,030,000	1,030,000
357	15	F	Miami	S	129	1,631,000	1,467,900
205	15	G	Miami	S	122	308,100	277,290
287	15	H	Miami		133	921,000	921,000
604	15	I	Miami		121	1,835,000	1,835,000
488	15	J	Miami	V	93	928,000	788,800
209	15	K	Miami	S	122	194,250	174,825
404	15	L	Miami	V	120	805,000	684,250
404	15	M	Miami		118	985,001	985,001
602	15	N	Miami		92	271,000	271,000
40	15	O	Miami		147	147,000	147,000
404	15	P	Miami		128	967,932	967,932
656	15	Q	Miami		78	1,150,000	1,150,000
366	15	R	Miami	V	134	1,192,000	1,013,200
486	15	S	Miami	S	122	439,100	395,190
893	15	T	Miami		86	1,000,000	1,000,000

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
1,135	20	A	Milwaukee		43	85,001	72,251
1,135	20	B	Milwaukee		9	75,000	75,000
1,111	20	C	Milwaukee	V	70	69,000	58,650
1,135	20	D	Milwaukee		64	75,000	75,000
1,135	20	E	Milwaukee		9	75,000	75,000
378	20	F	Milwaukee		127	8,600	8,600
742	20	G	Milwaukee		1	1,484	1,484
1,135	20	H	Milwaukee	V	65	65,777	55,910
1,085	20	I	Milwaukee		67	60,000	60,000
1,135	20	J	Milwaukee		62	67,402	67,402
1,111	20	K	Milwaukee		48	61,000	61,000
1,085	20	L	Milwaukee		55	48,000	48,000
1,135	20	M	Milwaukee		69	75,000	75,000
1,135	20	N	Milwaukee	S	57	80,000	72,000
1,135	20	O	Milwaukee		56	63,271	63,271
1,135	20	P	Milwaukee		57	71,284	71,284
1,135	20	Q	Milwaukee		60	76,289	76,289
1,133	20	R	Milwaukee	V	61	62,303	52,958
879	20	S	Milwaukee		38	60,000	60,000
1,135	20	T	Milwaukee		80	84,000	84,000
1,497	12	A	Minneapolis	V	76	174,174	148,048
1,497	12	B	Minneapolis		126	175,000	175,000
1,497	12	C	Minneapolis		62	146,000	146,000
1,497	12	D	Minneapolis		61	156,000	156,000
1,497	12	E	Minneapolis		128	184,000	184,000
876	12	F	Minneapolis		26	38,888	38,888
1,497	12	G	Minneapolis		90	161,000	161,000
919	12	H	Minneapolis		24	41,436	41,436
1,497	12	I	Minneapolis	V	77	162,342	137,991
1,497	12	J	Minneapolis		40	109,000	109,000
1,497	12	K	Minneapolis		85	155,543	155,543
1,497	12	L	Minneapolis	V	77	162,342	137,991
1,497	12	M	Minneapolis		64	165,000	165,000
1,497	12	N	Minneapolis	S	79	181,000	162,900
1,497	12	O	Minneapolis		65	160,864	160,864
1,497	12	P	Minneapolis		60	159,604	159,604
1,497	12	Q	Minneapolis		77	171,684	171,684
781	12	R	Minneapolis		30	40,000	40,000
932	12	S	Minneapolis		33	61,436	61,436
1,497	12	T	Minneapolis		61	164,000	164,000
442	43	A	Nashville	V	146	165,000	140,250
442	43	B	Nashville		117	185,000	185,000
226	43	C	Nashville	S	120	26,000	23,400
442	43	D	Nashville		142	154,000	154,000
442	43	E	Nashville		140	160,000	160,000
147	43	F	Nashville		50	34,000	34,000
135	43	G	Nashville		86	18,000	18,000
131	43	H	Nashville	S	120	13,000	11,700
442	43	I	Nashville	V	146	165,000	140,250
442	43	J	Nashville		132	144,317	144,317
442	43	K	Nashville	V	136	158,312	134,565
442	43	L	Nashville	S	141	154,555	139,100
134	43	M	Nashville	S	120	19,000	17,100
442	43	N	Nashville	S	147	179,000	161,100
134	43	O	Nashville	S	108	17,000	15,300
442	43	P	Nashville	S	145	162,000	145,800
237	43	Q	Nashville	S	116	12,000	10,800
442	43	R	Nashville	S	145	161,000	144,900
442	43	S	Nashville		144	161,209	161,209
234	43	T	Nashville		99	23,000	23,000
1,231	17	A	New Orleans	S	135	412,000	370,800
1,231	17	B	New Orleans		134	441,000	441,000
1,231	17	C	New Orleans	S	137	387,500	348,750
1,231	17	D	New Orleans		132	405,000	405,000
1,231	17	E	New Orleans		134	411,000	411,000
395	17	F	New Orleans		21	18,181	18,181
1,231	17	G	New Orleans		136	412,000	412,000
630	17	H	New Orleans		15	6,000	6,000
1,231	17	I	New Orleans	V	137	415,600	353,260
1,231	17	J	New Orleans	S	138	443,500	399,150
1,231	17	K	New Orleans		134	415,415	415,415
1,231	17	L	New Orleans		136	415,000	415,000
1,231	17	M	New Orleans	S	139	455,000	409,500
1,231	17	N	New Orleans	S	138	426,000	383,400
1,231	17	O	New Orleans		139	441,970	441,970
1,231	17	P	New Orleans		137	422,675	422,675
1,231	17	Q	New Orleans		134	429,429	429,429
1,231	17	R	New Orleans	V	137	415,600	353,260
954	17	S	New Orleans		138	312,000	312,000
949	17	T	New Orleans		136	89,000	89,000

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name		Small Bus.		High Bid (\$)	Net Bid (\$)
					Pref.	Round		
1,013	1	A	New York	RAM Mobile Data USA Limited Partnership		52	66,000	66,000
3,224	1	B	New York	EASTERN COMMUNICATIONS, LTD.	S	18	1,234,000	1,110,600
2,775	1	C	New York	Paging Network of America, Inc.		57	738,000	738,000
442	1	D	New York	RAM Mobile Data USA Limited Partnership		6	20,000	20,000
2,221	1	E	New York	Paging Network of America, Inc.		63	990,000	990,000
2,816	1	F	New York	Motorola SMR, INC.		108	759,000	759,000
3,239	1	G	New York	Geotek Communications, Inc.		10	330,000	330,000
1,990	1	H	New York	Geotek Communications, Inc.		40	248,436	248,436
2,795	1	I	New York	Motorola SMR, INC.		51	293,000	293,000
2,449	1	J	New York	Motorola SMR, INC.		53	321,000	321,000
3,227	1	K	New York	Geotek Communications, Inc.		56	397,000	397,000
2,228	1	L	New York	Geotek Communications, Inc.		49	300,000	300,000
2,850	1	M	New York	Fleet Talk, Inc.		109	735,000	735,000
3,227	1	N	New York	Paging Network of America, Inc.		49	710,000	710,000
1,345	1	O	New York	RAM Mobile Data USA Limited Partnership		4	150,000	150,000
3,062	1	P	New York	FCI 900, Inc.		41	951,792	951,792
2,035	1	Q	New York	Geotek Communications, Inc.		128	405,000	405,000
3,226	1	R	New York	Paging Network of America, Inc.		61	990,000	990,000
3,224	1	S	New York	Geotek Communications, Inc.		126	944,000	944,000
3,161	1	T	New York	Motorola SMR, INC.		40	315,000	315,000
469	41	A	Oklahoma	Geotek Communications, Inc.		110	46,000	46,000
469	41	B	Oklahoma	Paging Network of America, Inc.		38	39,000	39,000
469	41	C	Oklahoma	Geotek Communications, Inc.		116	45,000	45,000
469	41	D	Oklahoma	Fleet Talk, Inc.		108	46,000	46,000
469	41	E	Oklahoma	Paging Network of America, Inc.		77	50,000	50,000
240	41	F	Oklahoma	RAM Mobile Data USA Limited Partnership		123	11,000	11,000
469	41	G	Oklahoma	A&B Electronics, Inc.		113	51,513	51,513
469	41	H	Oklahoma	A&B Electronics, Inc.		94	45,494	45,494
469	41	I	Oklahoma	A&B Electronics, Inc.		91	44,991	44,991
469	41	J	Oklahoma	A&B Electronics, Inc.		115	51,515	51,515
469	41	K	Oklahoma	Geotek Communications, Inc.		95	44,000	44,000
469	41	L	Oklahoma	Geotek Communications, Inc.		143	50,000	50,000
469	41	M	Oklahoma	Centennial Communications, Corp	V	144	50,000	42,500
469	41	N	Oklahoma	FCI 900, Inc.		141	50,075	50,075
467	41	O	Oklahoma	CenKan Towers L.L.C.	V	39	38,010	32,309
469	41	P	Oklahoma	FCI 900, Inc.		104	42,084	42,084
469	41	Q	Oklahoma	FCI 900, Inc.		119	46,087	46,087
469	41	R	Oklahoma	Centennial Communications, Corp	V	117	45,601	38,761
469	41	S	Oklahoma	FCI 900, Inc.		106	43,108	43,108
469	41	T	Oklahoma	Centennial Communications, Corp	V	142	45,601	38,761
415	45	A	Omaha	FCI 900, Inc.		94	45,122	45,122
415	45	B	Omaha	Paging Network of America, Inc.		66	40,000	40,000
415	45	C	Omaha	D & D Communications, Inc.	V	94	40,000	34,000
415	45	D	Omaha	Fleet Talk, Inc.		75	40,000	40,000
415	45	E	Omaha	Paging Network of America, Inc.		64	40,000	40,000
182	45	F	Omaha	RAM Mobile Data USA Limited Partnership		123	12,000	12,000
415	45	G	Omaha	Centennial Communications, Corp	V	92	41,209	35,028
415	45	H	Omaha	Mobile Communications Inc.	V	89	38,600	32,810
415	45	I	Omaha	D & D Communications, Inc.	V	87	39,500	33,575
415	45	J	Omaha	FCI 900, Inc.		81	39,199	39,199
415	45	K	Omaha	FCI 900, Inc.		99	48,000	48,000
415	45	L	Omaha	Mobile Communications Inc.	V	100	44,618	37,925
415	45	M	Omaha	ComTech Communications, Inc.		92	51,000	51,000
415	45	N	Omaha	The wireless Inc.	V	84	45,000	38,250
415	45	O	Omaha	FCI 900, Inc.		96	43,151	43,151
415	45	P	Omaha	Centennial Communications, Corp	V	95	42,108	35,792
415	45	Q	Omaha	Electronic SMR Communication Services	S	87	44,019	39,617
415	45	R	Omaha	Electronic SMR Communication Services	S	85	44,019	39,617
415	45	S	Omaha	FCI 900, Inc.		91	46,152	46,152
415	45	T	Omaha	ComTech Communications, Inc.		90	43,000	43,000
128	9	A	Philadelphia	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
826	9	B	Philadelphia	Paging Network of America, Inc.		29	125,000	125,000
987	9	C	Philadelphia	Motorola SMR, INC.		51	66,000	66,000
1,682	9	D	Philadelphia	Geotek Communications, Inc.		40	344,000	344,000
1,403	9	E	Philadelphia	Paging Network of America, Inc.		14	205,000	205,000
849	9	F	Philadelphia	Geotek Communications, Inc.		3	50,000	50,000
2,232	9	G	Philadelphia	Geotek Communications, Inc.		8	246,000	246,000
859	9	H	Philadelphia	Geotek Communications, Inc.		3	50,000	50,000
290	9	I	Philadelphia	SGI Communications, Inc.	S	44	684,000	615,600
881	9	J	Philadelphia	Motorola SMR, INC.		53	83,000	83,000
1,023	9	K	Philadelphia	Geotek Communications, Inc.		8	131,003	131,003
1,075	9	L	Philadelphia	Geotek Communications, Inc.		3	50,000	50,000
1,403	9	M	Philadelphia	Fleet Talk, Inc.		82	272,000	272,000
962	9	N	Philadelphia	FCI 900, Inc.		87	141,423	141,423
129	9	O	Philadelphia	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
972	9	P	Philadelphia	Paging Network of America, Inc.		38	265,000	265,000
1,015	9	Q	Philadelphia	FCI 900, Inc.		83	319,558	319,558
1,011	9	R	Philadelphia	Motorola SMR, INC.		47	108,000	108,000
1,015	9	S	Philadelphia	Paging Network of America, Inc.		63	275,000	275,000
2,232	9	T	Philadelphia	Fleet Talk, Inc.		61	799,000	799,000

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name		Small Bus.			
					Pref.	Round	High Bid (\$)	Net Bid (\$)
878	27	A	Phoenix	Cordell Engineering, Inc.	V	65	580,037	493,031
878	27	B	Phoenix	Paging Network of America, Inc.		62	585,000	585,000
878	27	C	Phoenix	Creative Airtime Services, LLC	V	66	578,000	491,300
657	27	D	Phoenix	Fleet Talk, Inc.		107	216,000	216,000
878	27	E	Phoenix	Paging Network of America, Inc.		64	600,000	600,000
183	27	F	Phoenix	RAM Mobile Data USA Limited Partnership		129	9,600	9,600
878	27	G	Phoenix	Creative Airtime Services, LLC	V	123	586,000	498,100
172	27	H	Phoenix	Geotek Communications, Inc.		3	45,000	45,000
878	27	I	Phoenix	Cordell Engineering, Inc.	V	118	604,037	513,431
878	27	J	Phoenix	FCI 900, Inc.		122	595,893	595,893
843	27	K	Phoenix	A&B Electronics, Inc.		42	145,742	145,742
878	27	L	Phoenix	Geotek Communications, Inc.		120	588,000	588,000
358	27	M	Phoenix	PRO-TEC MOBILE COMMUNICATIONS, INC.	V	72	127,500	108,375
878	27	N	Phoenix	SGL Communications, Inc.	S	52	600,000	540,000
878	27	O	Phoenix	Creative Airtime Services, LLC	V	121	582,000	494,700
172	27	P	Phoenix	Geotek Communications, Inc.		1	4,000	4,000
358	27	Q	Phoenix	A&B Electronics, Inc.		154	136,454	136,454
172	27	R	Phoenix	Geotek Communications, Inc.		29	7,436	7,436
172	27	S	Phoenix	RAM Mobile Data USA Limited Partnership		119	578,000	578,000
486	27	T	Phoenix	Fleet Talk, Inc.		81	170,000	170,000
1,025	21	A	Pittsburgh	CLEVELAND MOBILE RADIO SALES, INC.	S	146	100,000	90,000
1,026	21	B	Pittsburgh	Paging Network of America, Inc.		8	80,000	80,000
1,026	21	C	Pittsburgh	Geotek Communications, Inc.		160	95,000	95,000
959	21	D	Pittsburgh	Fleet Talk, Inc.		37	70,000	70,000
1,026	21	E	Pittsburgh	Paging Network of America, Inc.		8	80,000	80,000
164	21	F	Pittsburgh	RAM Mobile Data USA Limited Partnership		129	4,200	4,200
1,026	21	G	Pittsburgh	CLEVELAND MOBILE RADIO SALES, INC.	S	149	100,000	90,000
1,026	21	H	Pittsburgh	Geotek Communications, Inc.		147	86,000	86,000
1,026	21	I	Pittsburgh	RAM Mobile Data USA Limited Partnership		166	96,000	96,000
1,026	21	J	Pittsburgh	Centennial Communications, Corp	V	161	95,000	80,750
1,026	21	K	Pittsburgh	Geotek Communications, Inc.		153	95,000	95,000
1,026	21	L	Pittsburgh	FCI 900, Inc.		151	88,062	88,062
1,026	21	M	Pittsburgh	Geotek Communications, Inc.		164	102,000	102,000
1,026	21	N	Pittsburgh	SGL Communications, Inc.	S	148	90,000	81,000
1,025	21	O	Pittsburgh	FCI 900, Inc.		162	87,261	87,261
506	21	P	Pittsburgh	Geotek Communications, Inc.		1	4,000	4,000
1,026	21	Q	Pittsburgh	Hickory Telephone Company	V	167	102,000	86,700
1,026	21	R	Pittsburgh	Centennial Communications, Corp	V	161	95,000	80,750
1,026	21	S	Pittsburgh	FCI 900, Inc.		158	95,095	95,095
1,026	21	T	Pittsburgh	Fleet Talk, Inc.		155	100,000	100,000
765	30	A	Portland	Geotek Communications, Inc.		28	47,000	47,000
765	30	B	Portland	Paging Network of America, Inc.		2	35,000	35,000
765	30	C	Portland	Geotek Communications, Inc.		38	47,000	47,000
765	30	D	Portland	Fleet Talk, Inc.		36	50,000	50,000
765	30	E	Portland	Paging Network of America, Inc.		17	40,000	40,000
765	30	F	Portland	FCI 900, Inc.		41	50,200	50,200
765	30	G	Portland	Geotek Communications, Inc.		28	47,000	47,000
257	30	H	Portland	RAM Mobile Data USA Limited Partnership		1	1,000	1,000
765	30	I	Portland	MOBEX 900, Inc.		14	51,200	51,200
765	30	J	Portland	FCI 900, Inc.		45	47,212	47,212
765	30	K	Portland	FCI 900, Inc.		43	50,175	50,175
765	30	L	Portland	Fleet Talk, Inc.		27	39,120	39,120
765	30	M	Portland	SGL Communications, Inc.	S	44	42,000	37,800
765	30	N	Portland	MOBEX 900, Inc.		37	47,500	47,500
765	30	O	Portland	AMK International, Inc.	V	57	40,000	34,000
765	30	P	Portland	RAM Mobile Data USA Limited Partnership		65	39,000	39,000
765	30	Q	Portland	Geotek Communications, Inc.		28	47,000	47,000
224	30	R	Portland	Geotek Communications, Inc.		3	17,500	17,500
765	30	S	Portland	FCI 900, Inc.		65	47,254	47,254
765	30	T	Portland	Fleet Talk, Inc.		13	39,124	39,124
906	25	A	Puerto Rico	Comtec Communications	V	1	30,000	25,500
906	25	B	Puerto Rico	Paging Network of America, Inc.		32	39,000	39,000
906	25	C	Puerto Rico	Comtec Communications	V	1	30,000	25,500
906	25	D	Puerto Rico	Fleet Talk, Inc.		28	29,000	29,000
906	25	E	Puerto Rico	Paging Network of America, Inc.		34	50,000	50,000
906	25	F	Puerto Rico	Victor Communications, Inc.	S	18	29,125	26,213
906	25	G	Puerto Rico	FCI 900, Inc.		36	29,102	29,102
906	25	H	Puerto Rico	Spectrum Resources, Inc.	V	69	40,000	34,000
906	25	I	Puerto Rico	FCI 900, Inc.		41	36,144	36,144
906	25	J	Puerto Rico	Victor Communications, Inc.	S	32	27,100	24,390
906	25	K	Puerto Rico	FCI 900, Inc.		10	18,104	18,104
906	25	L	Puerto Rico	CELLULAR DESIGN CORP.	V	42	28,001	23,801
906	25	M	Puerto Rico	CELLULAR DESIGN CORP.	V	42	28,001	23,801
906	25	N	Puerto Rico	FCI 900, Inc.		41	36,144	36,144
906	25	O	Puerto Rico	RAM Mobile Data USA Limited Partnership		43	27,000	27,000
906	25	P	Puerto Rico	Fleet Talk, Inc.		27	27,121	27,121
906	25	Q	Puerto Rico	Cordell Engineering, Inc.	V	51	27,037	22,981
906	25	R	Puerto Rico	PCS NATIONAL WIRELESS, INC.		28	28,223	28,223
906	25	S	Puerto Rico	FCI 900, Inc.		41	36,144	36,144
906	25	T	Puerto Rico	Comtec Communications	V	1	30,000	25,500

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
909	23	A	Richmond	S	112	150,000	135,000
962	23	B	Richmond		105	145,000	145,000
962	23	C	Richmond		115	160,000	160,000
947	23	D	Richmond		25	90,020	90,020
962	23	E	Richmond		41	225,000	225,000
143	23	F	Richmond		129	3,800	3,800
962	23	G	Richmond		123	163,000	163,000
947	23	H	Richmond		29	59,000	59,000
962	23	I	Richmond	V	120	163,500	138,975
962	23	J	Richmond	V	114	160,001	136,001
962	23	K	Richmond	V	120	162,500	138,125
369	23	L	Richmond		1	4,000	4,000
576	23	M	Richmond		144	100,000	100,000
947	23	N	Richmond		91	59,000	59,000
650	23	O	Richmond	S	38	28,000	25,200
962	23	P	Richmond		119	165,314	165,314
962	23	Q	Richmond		77	142,568	142,568
962	23	R	Richmond		109	155,388	155,388
962	23	S	Richmond		105	150,315	150,315
962	23	T	Richmond	S	116	161,000	144,900
643	36	A	Salt Lake City	V	95	147,100	125,035
643	36	B	Salt Lake City		103	200,000	200,000
643	36	C	Salt Lake City	S	97	143,511	129,160
643	36	D	Salt Lake City		99	225,000	225,000
643	36	E	Salt Lake City		93	200,000	200,000
230	36	F	Salt Lake City		132	14,000	14,000
643	36	G	Salt Lake City	V	114	140,000	119,000
295	36	H	Salt Lake City		84	20,000	20,000
643	36	I	Salt Lake City		97	140,000	140,000
643	36	J	Salt Lake City		103	141,282	141,282
643	36	K	Salt Lake City		95	133,333	133,333
431	36	L	Salt Lake City		33	22,084	22,084
643	36	M	Salt Lake City		97	140,000	140,000
643	36	N	Salt Lake City		93	132,343	132,343
429	36	O	Salt Lake City	S	94	44,000	39,600
643	36	P	Salt Lake City		112	174,000	174,000
643	36	Q	Salt Lake City	V	108	146,400	124,440
643	36	R	Salt Lake City		113	142,284	142,284
295	36	S	Salt Lake City		105	28,000	28,000
643	36	T	Salt Lake City	S	105	101,111	91,000
747	33	A	San Antonio	S	107	600,000	540,000
747	33	B	San Antonio		74	575,000	575,000
328	33	C	San Antonio	V	107	360,037	306,031
440	33	D	San Antonio		104	520,000	520,000
431	33	E	San Antonio		106	405,000	405,000
315	33	F	San Antonio		102	343,000	343,000
747	33	G	San Antonio	V	118	556,037	472,631
657	33	H	San Antonio		86	184,000	184,000
434	33	I	San Antonio	V	94	430,000	365,500
747	33	J	San Antonio		110	540,000	540,000
747	33	K	San Antonio		122	596,894	596,894
425	33	L	San Antonio		128	407,000	407,000
747	33	M	San Antonio	V	127	559,000	475,150
430	33	N	San Antonio		17	68,000	68,000
440	33	O	San Antonio		52	64,436	64,436
747	33	P	San Antonio		123	529,000	529,000
747	33	Q	San Antonio		106	591,475	591,475
747	33	R	San Antonio	S	121	555,555	500,000
747	33	S	San Antonio	V	88	610,000	518,500
747	33	T	San Antonio	V	126	551,015	468,363
2,308	4	A	San Francisco		36	293,436	293,436
2,308	4	B	San Francisco		54	348,000	348,000
1,646	4	C	San Francisco		33	393,000	393,000
2,332	4	D	San Francisco		87	1,375,000	1,375,000
2,244	4	E	San Francisco		72	650,000	650,000
2,789	4	F	San Francisco		63	650,000	650,000
603	4	G	San Francisco		6	30,000	30,000
603	4	H	San Francisco		3	30,000	30,000
2,793	4	I	San Francisco		11	545,000	545,000
2,442	4	J	San Francisco		45	423,436	423,436
2,244	4	K	San Francisco		55	452,000	452,000
1,979	4	L	San Francisco		32	268,804	268,804
2,396	4	M	San Francisco		57	470,000	470,000
2,245	4	N	San Francisco		64	797,000	797,000
2,329	4	O	San Francisco		31	350,018	350,018
2,392	4	P	San Francisco		35	401,200	401,200
2,128	4	Q	San Francisco		53	291,595	291,595
2,353	4	R	San Francisco		32	321,963	321,963
2,187	4	S	San Francisco		32	296,888	296,888
2,308	4	T	San Francisco		51	509,000	509,000

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)	
301	24	A	Seattle	Geotek Communications, Inc.	33	48,436	48,436	
802	24	B	Seattle	Paging Network of America, Inc.	8	150,000	150,000	
911	24	C	Seattle	FCI 900, Inc.	60	266,007	266,007	
957	24	D	Seattle	Fleet Talk, Inc.	101	364,000	364,000	
390	24	E	Seattle	Paging Network of America, Inc.	14	85,000	85,000	
142	24	F	Seattle	RAM Mobile Data USA Limited Partnership	1	1,000	1,000	
476	24	G	Seattle	Geotek Communications, Inc.	46	14,436	14,436	
138	24	H	Seattle	RAM Mobile Data USA Limited Partnership	1	1,000	1,000	
352	24	I	Seattle	FCI 900, Inc.	12	19,059	19,059	
957	24	J	Seattle	Paging Network of America, Inc.	99	350,000	350,000	
496	24	K	Seattle	FCI 900, Inc.	1	405	405	
476	24	L	Seattle	Geotek Communications, Inc.	41	14,436	14,436	
476	24	M	Seattle	FCI 900, Inc.	31	16,093	16,093	
957	24	N	Seattle	S	111	400,000	360,000	
762	24	O	Seattle	Motorola SMR, INC.	1	30,000	30,000	
472	24	P	Seattle	Geotek Communications, Inc.	17	14,436	14,436	
957	24	Q	Seattle	MOBEX 900, Inc.	110	405,000	405,000	
260	24	R	Seattle	Geotek Communications, Inc.	1	4,000	4,000	
762	24	S	Seattle	Motorola SMR, INC.	6	20,000	20,000	
957	24	T	Seattle	Fleet Talk, Inc.	103	350,000	350,000	
360	42	A	Spokane	Geotek Communications, Inc.	1	4,000	4,000	
466	42	B	Spokane	Paging Network of America, Inc.	6	65,000	65,000	
466	42	C	Spokane	MOBEX 900, Inc.	98	27,000	27,000	
466	42	D	Spokane	Fleet Talk, Inc.	36	16,000	16,000	
466	42	E	Spokane	Paging Network of America, Inc.	17	25,000	25,000	
319	42	F	Spokane	RAM Mobile Data USA Limited Partnership	1	1,000	1,000	
466	42	G	Spokane	Geotek Communications, Inc.	110	26,000	26,000	
319	42	H	Spokane	RAM Mobile Data USA Limited Partnership	45	3,900	3,900	
466	42	I	Spokane	Geotek Communications, Inc.	125	25,000	25,000	
466	42	J	Spokane	WWC Holding Co. Inc.	120	26,001	26,001	
466	42	K	Spokane	WWC Holding Co. Inc.	103	26,000	26,000	
466	42	L	Spokane	WWC Holding Co. Inc.	108	26,000	26,000	
466	42	M	Spokane	WWC Holding Co. Inc.	97	22,000	22,000	
466	42	N	Spokane	FCI 900, Inc.	112	35,070	35,070	
466	42	O	Spokane	WWC Holding Co. Inc.	95	15,000	15,000	
466	42	P	Spokane	FCI 900, Inc.	83	15,074	15,074	
466	42	Q	Spokane	FCI 900, Inc.	81	15,077	15,077	
360	42	R	Spokane	Geotek Communications, Inc.	1	4,000	4,000	
466	42	S	Spokane	FCI 900, Inc.	27	11,039	11,039	
466	42	T	Spokane	William G. McCart	V	104	16,000	13,600
1,166	19	A	St. Louis	CELLULAR DESIGN CORP.	V	43	89,001	75,651
1,166	19	B	St. Louis	Paging Network of America, Inc.	9	75,000	75,000	
1,164	19	C	St. Louis	RAM Mobile Data USA Limited Partnership	61	73,000	73,000	
1,166	19	D	St. Louis	Fleet Talk, Inc.	35	63,000	63,000	
1,166	19	E	St. Louis	Paging Network of America, Inc.	9	75,000	75,000	
509	19	F	St. Louis	RAM Mobile Data USA Limited Partnership	1	1,000	1,000	
1,166	19	G	St. Louis	Geotek Communications, Inc.	36	66,000	66,000	
482	19	H	St. Louis	Geotek Communications, Inc.	15	6,000	6,000	
1,166	19	I	St. Louis	Geotek Communications, Inc.	66	85,000	85,000	
1,166	19	J	St. Louis	Centennial Communications, Corp	V	77	86,342	73,391
1,164	19	K	St. Louis	Geotek Communications, Inc.	38	62,000	62,000	
1,166	19	L	St. Louis	FCI 900, Inc.	56	70,301	70,301	
1,166	19	M	St. Louis	Kathleen L. Janssen	64	91,000	91,000	
1,166	19	N	St. Louis	FCI 900, Inc.	76	91,273	91,273	
1,166	19	O	St. Louis	Centennial Communications, Corp	V	73	81,209	69,028
1,166	19	P	St. Louis	FCI 900, Inc.	72	88,370	88,370	
1,166	19	Q	St. Louis	S	77	89,000	80,100	
1,166	19	R	St. Louis	Centennial Communications, Corp	V	77	86,342	73,391
1,144	19	S	St. Louis	FCI 900, Inc.	8	47,583	47,583	
1,166	19	T	St. Louis	Kathleen L. Janssen	64	87,000	87,000	
266	13	A	Tampa	Geotek Communications, Inc.	104	82,000	82,000	
867	13	B	Tampa	Motorola SMR, INC.	71	900,000	900,000	
580	13	C	Tampa	Paging Network of America, Inc.	104	1,040,000	1,040,000	
928	13	D	Tampa	Fleet Talk, Inc.	93	1,418,000	1,418,000	
830	13	E	Tampa	Paging Network of America, Inc.	80	1,020,000	1,020,000	
562	13	F	Tampa	Motorola SMR, INC.	96	307,000	307,000	
824	13	G	Tampa	RAM Mobile Data USA Limited Partnership	104	119,000	119,000	
323	13	H	Tampa	Geotek Communications, Inc.	57	37,000	37,000	
936	13	I	Tampa	Paging Network of America, Inc.	72	1,075,000	1,075,000	
821	13	J	Tampa	FCI 900, Inc.	56	200,860	200,860	
741	13	K	Tampa	CELSMER	V	108	902,000	766,700
706	13	L	Tampa	CELSMER	V	114	425,000	361,250
725	13	M	Tampa	Geotek Communications, Inc.	109	101,000	101,000	
1,078	13	N	Tampa	S	77	1,485,000	1,336,500	
122	13	O	Tampa	RAM Mobile Data USA Limited Partnership	68	11,000	11,000	
785	13	P	Tampa	S	128	1,100,000	990,000	
562	13	Q	Tampa	Geotek Communications, Inc.	108	965,000	965,000	
558	13	R	Tampa	Paging Network of America, Inc.	103	881,000	881,000	
582	13	S	Tampa	V	112	650,000	552,500	
1,354	13	T	Tampa	Geotek Communications, Inc.	79	494,000	494,000	

900 MHz SMR _ Winning Bids

BUs (k)	MTA	Block	Market Name	Small Bus. Pref.	Round	High Bid (\$)	Net Bid (\$)
274	48	A	Tulsa		114	22,000	22,000
274	48	B	Tulsa		44	23,000	23,000
274	48	C	Tulsa		113	24,000	24,000
274	48	D	Tulsa		117	26,000	26,000
274	48	E	Tulsa		44	23,000	23,000
72	48	F	Tulsa		123	5,200	5,200
274	48	G	Tulsa		96	26,696	26,696
274	48	H	Tulsa		116	26,616	26,616
274	48	I	Tulsa		116	25,000	25,000
274	48	J	Tulsa		102	24,402	24,402
274	48	K	Tulsa		116	29,055	29,055
274	48	L	Tulsa		117	29,000	29,000
274	48	M	Tulsa		108	28,808	28,808
274	48	N	Tulsa	V	115	25,501	21,676
274	48	O	Tulsa		112	29,058	29,058
274	48	P	Tulsa		117	24,717	24,717
274	48	Q	Tulsa		115	24,060	24,060
274	48	R	Tulsa	V	103	21,509	18,283
274	48	S	Tulsa		81	18,092	18,092
274	48	T	Tulsa		94	20,054	20,054
937	10	A	Washington		28	97,436	97,436
1,053	10	B	Washington		47	694,000	694,000
899	10	C	Washington		48	200,000	200,000
191	10	D	Washington		53	46,000	46,000
951	10	E	Washington		7	180,000	180,000
226	10	F	Washington		131	10,000	10,000
899	10	G	Washington		55	215,000	215,000
192	10	H	Washington		3	40,000	40,000
780	10	I	Washington	V	58	189,000	160,650
1,053	10	J	Washington		52	131,000	131,000
1,634	10	K	Washington		44	193,000	193,000
832	10	L	Washington		3	40,000	40,000
1,021	10	M	Washington		53	128,000	128,000
201	10	N	Washington		3	40,000	40,000
195	10	O	Washington		1	1,000	1,000
1,021	10	P	Washington		7	240,000	240,000
1,654	10	Q	Washington		56	194,834	194,834
948	10	R	Washington		43	169,592	169,592
438	10	S	Washington	V	51	132,101	112,286
874	10	T	Washington		18	68,436	68,436
281	46	A	Wichita		130	18,000	18,000
281	46	B	Wichita		42	15,000	15,000
281	46	C	Wichita		3	6,600	6,600
281	46	D	Wichita		36	8,400	8,400
281	46	E	Wichita		42	15,000	15,000
159	46	F	Wichita		125	7,400	7,400
281	46	G	Wichita		35	5,601	5,601
281	46	H	Wichita		30	3,801	3,801
281	46	I	Wichita		2	5,600	5,600
281	46	J	Wichita		127	15,000	15,000
281	46	K	Wichita		129	8,800	8,800
281	46	L	Wichita		84	3,800	3,800
281	46	M	Wichita		106	14,000	14,000
281	46	N	Wichita		81	9,448	9,448
281	46	O	Wichita	V	3	5,700	4,845
281	46	P	Wichita		85	6,623	6,623
281	46	Q	Wichita		90	5,617	5,617
281	46	R	Wichita		94	6,618	6,618
281	46	S	Wichita		83	8,441	8,441
281	46	T	Wichita		10	6,666	6,666

COMPANY_NAME	MARKET	FREQ	LICENSE_DE	WD_BID_AMT	WD_NET_BID	HI_BID_AMT	HI_BID_NET	PENALTY
ATLANTA TRUNKING ASSOCIATES,	M011	P	Atlanta	125025000	106271250	531000	531000	105740250
Centennial Communications, C	M012	J	Minneapolis-	56157	47733	109000	109000	0
Centennial Communications, C	M019	C	St.Louis	30623	26030	73000	73000	0
Centennial Communications, C	M019	D	St.Louis	30623	26030	63000	63000	0
Centennial Communications, C	M023	H	Richmond-Nor	23694	20140	59000	59000	0
Geotek Communications, Inc.	M036	G	Salt Lake Ci	146000	146000	140000	119000	6000
Geotek Communications, Inc.	M034	K	Kansas City	125000	125000	117000	99450	8000
Geotek Communications, Inc.	M017	T	New Orleans-	98000	98000	89000	89000	9000
Industrial Communications &	M013	L	Tampa-St. Pe	305123	274611	425000	361250	0
Industrial Communications &	M017	T	New Orleans-	89000	80100	89000	89000	0
Industrial Communications &	M017	T	New Orleans-	89000	80100	89000	89000	0
Industrial Communications &	M017	T	New Orleans-	89000	80100	89000	89000	0
Industrial Communications &	M022	M	Denver	323000	290700	323000	290700	0
Industrial Communications &	M022	M	Denver	308000	277200	323000	290700	0
Industrial Communications &	M046	K	Wichita	75	68	8800	8800	0
Industrial Communications &	M046	K	Wichita	75	68	8800	8800	0
Kathleen L. Janssen	M047	A	Honolulu	15000	15000	34000	34000	0
Midwest PCS Inc.	M046	K	Wichita	3000	2550	8800	8800	0
Morris Communications, Inc.	M043	C	Nashville	22000	19800	26000	23400	0
Morris Communications, Inc.	M043	G	Nashville	18500	16650	18000	18000	0
Morris Communications, Inc.	M043	G	Nashville	17000	15300	18000	18000	0
Morris Communications, Inc.	M043	H	Nashville	7000	6300	13000	11700	0
Morris Communications, Inc.	M043	M	Nashville	18500	16650	19000	17100	0
Morris Communications, Inc.	M043	M	Nashville	17000	15300	19000	17100	0
Morris Communications, Inc.	M044	F	Knoxville	14000	12600	14000	14000	0
Morris Communications, Inc.	M044	F	Knoxville	13000	11700	14000	14000	0
Morris Communications, Inc.	M044	G	Knoxville	16500	14850	17000	17000	0
Morris Communications, Inc.	M044	J	Knoxville	14000	12600	40132	40132	0
Morris Communications, Inc.	M043	O	Nashville	18500	16650	17000	15300	1350
Motorola SMR, INC.	M023	S	Richmond-Nor	82000	82000	150315	150315	0
Motorola SMR, INC.	M034	A	Kansas City	50000	50000	145000	123250	0
Nelson Repeater Service, Inc	M027	T	Phoenix	66003	56103	170000	170000	0
Nelson Repeater Service, Inc	M046	Q	Wichita	2833	2408	5617	5617	0
PCS NATIONAL WIRELESS, INC.	M047	F	Honolulu	3200	3200	5300	5300	0
PCS NATIONAL WIRELESS, INC.	M047	H	Honolulu	3500	3500	5300	5300	0
Paging Network of America, I	M002	D	Los Angeles-	995000	995000	1381000	1381000	0
Paging Network of America, I	M024	C	Seattle	85000	85000	266007	266007	0
Paging Network of America, I	M031	H	Indianapolis	11007	11007	17436	17436	0
Paging Network of America, I	M043	Q	Nashville	14000	14000	12000	10800	2000
Paging Network of America, I	M017	H	New Orleans-	11007	11007	6000	6000	5007
Paging Network of America, I	M018	H	Cincinnati-D	11007	11007	6000	6000	5007
Paging Network of America, I	M019	H	St.Louis	11007	11007	6000	6000	5007
Paging Network of America, I	M028	H	Memphis-Jack	11007	11007	6000	6000	5007
Paging Network of America, I	M034	H	Kansas City	11007	11007	6000	6000	5007
Paging Network of America, I	M035	H	Buffalo-Roch	11007	11007	6000	6000	5007
Paging Network of America, I	M004	Q	San Francisc	325003	325003	291595	291595	33408
RAM Mobile Data USA Limited	M012	R	Minneapolis-	23000	23000	40000	40000	0
RAM Mobile Data USA Limited	M051	Q	American Sam	100	100	701	701	0
RAM Mobile Data USA Limited	M051	R	American Sam	100	100	701	701	0
RAM Mobile Data USA Limited	M051	S	American Sam	100	100	701	701	0
Rapid Wireless, Ltd.	M015	L	Miami-Fort L	2629890	2235407	805000	684250	1551157
Russell T. Smith d/b/a Ohio	M038	R	Columbus	29000	24650	187000	168300	0
SGI Communications, Inc.	M003	S	Chicago	188000	169200	201000	201000	0
SGI Communications, Inc.	M005	R	Detroit	51500	46350	164000	164000	0
SGI Communications, Inc.	M005	S	Detroit	51500	46350	186000	186000	0
SGI Communications, Inc.	M013	Q	Tampa-St. Pe	1016000	914400	965000	965000	0
SGI Communications, Inc.	M040	P	Little Rock	11111	10000	19093	19093	0
SGI Communications, Inc.	M020	S	Milwaukee	70500	63450	60000	60000	3450
SGI Communications, Inc.	M035	O	Buffalo-Roch	15151	13636	6900	5865	7771
T & T Leasing	M017	S	New Orleans-	120000	108000	312000	312000	0
Western NY SMR Net, L.L.C.	M035	S	Buffalo-Roch	14000	11900	14000	11900	0
Western NY SMR Net, L.L.C.	M035	S	Buffalo-Roch	7000	5950	14000	11900	0
Western NY SMR Net, L.L.C.	M035	S	Buffalo-Roch	14000	11900	14000	11900	0
Wilderness Communications, L	M002	L	Los Angeles-	67010	56959	26000	26000	30959

ATTACHMENT C
Instructions for Manually Filing the FCC Form 600

Hard copies of the FCC Form 600 can be obtained by calling the Commission's Forms Distribution Center at 1-800-418-3676 (FORM) (outside Washington, D.C.) or (202) 418-3676 (FORM) (inside Washington, D.C.). Copies of the FCC Form 600 can also be obtained via the Internet and by Fax-On-Demand. *See Public Notice*, "Federal Communications Commission Announces Public Availability of Form 600," Dec. 16, 1994 (for detailed instructions on how to obtain the FCC Form 600 via the Internet and Fax-On-Demand). If applicants have any questions concerning availability of the FCC Form 600, call the FCC Records Management Branch at 202-418-0210. Applicants must complete the FCC Form 600 Main Form, Schedule D to the form, attach any exhibits, and mail or deliver the original application to:

Federal Communications Commission
1270 Fairfield Road
Gettysburg, PA 17325.
Attention: 900 MHz SMR Auction Processing

Applicants bear full responsibility for submission of timely and complete long-form applications. Applicants should read the instructions on the FCC Form 600 carefully and should consult the rules to ensure that all the information that is required under our regulations is included with their FCC Form 600. Each applicant is responsible for the continuing accuracy and completeness of information furnished in a pending application. *See* 47 C.F.R. § 1.65.

August 1, 1996

ATTACHMENT D

INSTRUCTIONS FOR DOWNLOADING AND INSTALLING ELECTRONIC FILING AND APPLICATION REVIEW SOFTWARE

The Commission recently implemented a remote access system which will allow applicants to submit their FCC applications electronically. FCC applications that are filed electronically using this remote access system must be submitted and confirmed by **April 29, 1996**. An FCC application may be submitted only once; no changes will be permitted after the submission of an FCC application. More detailed filing instructions are provided in the Help facility and in the Readme.txt file associated with the FCC Electronic Filing/Application Review Software.

Parties interested in viewing or printing other applicants FCC applications may do so subject to a 900 number telephone service at a cost of \$2.30 per minute. Applicants interested in electronically submitting an FCC application may do so via a non-toll service or the 900 service.

Those applicants who wish to file their FCC application electronically or view other FCC applications on-line will need the following hardware and software:

Hardware Requirements:

- o CPU: Intel 80386 or above (80486 or faster recommended)
- o RAM: 8MB RAM (more recommended if you intend to open multiple applications)
- o Hard Disk: 18MB available disk space
- o 1.44MB 3.5" Floppy Drive (to install the remote system)
- o Five blank MS-DOS® formatted 3.5" 1.44MB floppy disks
- o Modem: v.32bis 14.4kbps Hayes compatible modem
- o Monitor: VGA or above
- o Mouse or other pointing device

Software Requirements:

- o FCC Electronic Filing/Application Review Software (will be available through the Internet and the FCC Bulletin Board System)
- o Microsoft Windows 3.1 or Microsoft Windows for WorkGroups v3.11 in an enhanced mode

Note: The FCC Electronic Filing/Application Review Software has not been completely tested in a Macintosh, OS/2, or Windows95 environment. Therefore, the FCC will not support operating systems other than Microsoft Windows 3.1 or Microsoft Windows for Workgroups v3.11 in an enhanced mode. This includes any other emulated Windows environment. If your Windows is in a networked environment, you should check with your local network administrator for any

potential conflicts with the PPP (Point-to-Point Protocol) Dialer that is incorporated into the Electronic Filing/Application Review Software. This usually includes any TCP/IP installed network protocol.

The PPP Dialer that is incorporated into the FCC Electronic Filing/Application Review Software will establish a point-to-point connection from your PC to the FCC Network. **THIS POINT-TO-POINT CONNECTION IS NOT ROUTED THROUGH THE INTERNET.**

Applicants who wish to file their FCC applications electronically or who wish to view other applicants' applications must first download the software from either the Internet or the FCC Bulletin Board System (File Name: **ELECV1.EXE**).

Internet Access:

In order to download the compressed file from the Internet, you will need to have access to the Internet and an ftp client software as follows:

- o **FTP:** The following instructions are for the command line version of ftp.
 1. Connect to the FCC ftp server by typing ftp ftp.fcc.gov
 2. At the user name prompt, type anonymous **[Enter]**
 3. At the password prompt, type your Internet e-mail address **[Enter]**
 4. To allow the file to be downloaded type: binary **[Enter]**
 5. Change your current directory to the Programs directory by typing:
cd /pub/Auctions/SMR/900/Programs **[Enter]**
 6. Use the get command to download files from the FCC ftp server by typing:
get elec1.exe **[Enter]**
 7. If you wish to exit, type:
bye **[Enter]**
- o **Gopher:** gopher.ftp.fcc.gov or use any gopher to get to "all the gophers in the world" then 'U.S.' then 'DC' then 'FCC'.
- o **World Wide Web:** ftp://ftp.fcc.gov

Dial-In Access to the FCC Auction Bulletin Board System (BBS):

The FCC Auction Bulletin Board System provides dial-in access for the FCC-provided software. In order to access the FCC Auction BBS, use a communications package that can handle at least xmodem protocol (e.g., pcAnyWhere, Telix, Procomm) to dial in to (202) 682-5851. Use the settings of 8 data bits, no parity and 1 stop bit (8,N,1).

- o **For new users follow steps 1-6, otherwise go to step 7 in the ANSI Protocol Instructions section or the Non-ANSI Protocol Instructions section (whichever is applicable):**
 1. Type New and press **[Enter]**. If the word ANSI is blinking, type Y for yes. If the word ANSI is not blinking, type N for No
 2. Type in your first and last name and press **[Enter]**. This will be your login name
 3. Type in your Telephone number and press **[Enter]**
 4. Type in your Fax number and press **[Enter]**
 5. Type in what you want your password to be and press **[Enter]**
 6. Retype the password for verification and press **[Enter]**
- o **ANSI Protocol Instructions (once the account is generated):**
 7. Type S for SMR Auction Files and press **[Enter]**
 8. Type B for SMR 900 MHz Auction and press **[Enter]**
 9. Type P for SMR 900 Auction Programs and press **[Enter]**
 10. Type C for Current Library and press **[Enter]**
 11. Move the cursor to the file named **ELECV1.EXE** and type **[Control]-D** (hold the Ctrl key down and press the D key) for Download and press **[Enter]**
 12. Type the letter representing the transfer protocol desired and press **[Enter]**. How the file is downloaded and where it gets downloaded depends on the transfer protocol package used.
 13. The FCC Auction BBS will begin transferring the file. You may need to give your terminal emulation software a command to receive the file; please consult your terminal emulation software manual for instructions concerning how to do so.
 14. Type X to return to the Programs menu, then type X again. Type X to Exit and press **[Enter]** and continue to do so until asked if you want to Exit the BBS.

Press Y for Yes when asked to that you want to exit.

o **Non-ANSI Protocol Instructions (once the account is generated):**

7. Type S for SMR Auction Files and press **[Enter]**
8. Type B for SMR 900 MHZ Auction and press **[Enter]**
9. Type P for SMR 900 Auction Programs and press **[Enter]**
10. Type C for Current Library and press **[Enter]**
11. Type the letter next to the file named **ELECV1.EXE** and press **[Enter]**
12. Type D for Download now and press **[Enter]**
13. Type the letter representing the transfer protocol desired and press **[Enter]**. How the file is downloaded and where it gets downloaded depends on the transfer protocol package used.
14. The FCC Auction BBS will begin transferring the file. You may need to give your terminal emulation software a command to receive the file; please consult your terminal emulation software manual for instructions concerning how to do so.
15. Type X, then type X to Exit and press **[Enter]** and continue to do so until asked if you want to Exit the BBS. Press Y for Yes when asked to verify that you want to exit.

Creating Installation Disks from the Downloaded File

The Electronic Filing/Application Review Software available through the Internet and the FCC Auction BBS will be in a self-extracting compressed file format. Once the compressed file has been downloaded, you will need to generate the installation disks. You will need to have five (5) blank MS-DOS® formatted 3.5" 1.44MB disks. To generate the installation disks, go to the MS-DOS® prompt, switch to the directory where you downloaded the compressed file, type **ELECV1.EXE /!** and press **[Enter]**.

Installing the Electronic Filing/Application Review Software

To properly install the software, ALL components must be installed. After you create the installation disks, restart Windows, place Disk 1 in the floppy drive, run SETUP.EXE from installation Disk 1 and follow the instructions on the screen. Enter the destination directory (you may want to use a directory that does not currently exist). Press the Install button and, if using a

directory that does not exist, click on 'Yes' when the message box appears asking whether to create the directory. Respond 'Yes' to all message boxes that ask whether to overwrite an existing file. **YOU MUST UPDATE ALL THE EXISTING FILES.** If you should receive a message stating the commdlg.dll file or the ddeml.dll file is being used by Windows, press the Ignore button.

For technical assistance in downloading, extracting or installing the Electronic Filing/Application Review Software contact the FCC Technical Support Hotline at (202) 414-1250. The FCC Technical Support Hotline will be generally available Monday through Friday, from 9 a.m. to 6 p.m. ET.

Running the Electronic Filing/Application Review Software

When the installation process is complete, you will have a new Program Manager group called FCC Electronic Filing/Application Review with five icons: Configure PPP, Electronic Filing, Application Review, Suggestion Box, and Software Readme File.

The PPP Dialer will attempt to establish a PPP connection to the FCC Network when you start the Electronic Filing system and when you submit an electronic application to the FCC. It will also attempt to establish a PPP connection to the FCC Network when you start the Application Review or Suggestion Box systems.

You must verify/modify the parameters in the Configure PPP program prior to establishing a PPP connection. See the "Configure PPP" section (below) for further information concerning the connection parameters.

For technical assistance in installing or using the software, contact the FCC Technical Support Hotline at (202) 414-1250. The FCC Technical Support Hotline will be available Monday through Friday, from 9 a.m. to 6 p.m. ET.

Configure PPP

After installing the software, check your windows directory to ensure that the winsock.dll file is NOT there. If the winsock.dll file exists, we recommend that you rename it to winsock.oem. If you need to use previously installed PPP connection software, simply rename the winsock.oem back to winsock.dll.

Make sure that no other PPP package is in your 'Path'. This can be checked by going to the DOS prompt and typing "path". If any directory containing a PPP package does appear in the

path, edit the autoexec.bat file to remove the reference to that directory, save, and reboot the computer. If you later need to use that PPP package, reinsert the reference to its directory, save and reboot.

Before establishing a PPP connection, you must first run the Configure PPP program, adjust the appropriate configuration settings and click on the OK button. Even if you make no settings modifications, you **MUST** at least start Configure PPP and click on OK.

To start the Configure PPP program, double-click on the icon labeled "Configure PPP". The communications setup window will appear.

Under the box labeled "Modem", select the com port to which your modem is connected.

Under the box labeled "Speed", select the maximum DTE rate of your modem; for 14.4kbps and 28.8kbps modems, select a speed of 38400.

In most cases, carrier detect should not be checked and flow control should be checked. If you experience problems getting the modem to respond, experimenting with these settings may help.

The DNS should be set to 165.135.22.249

The remainder of the screen has default values which should provide you with the optimal performance available.

Click on the Script button to bring up the Script Setup screen. This screen provides you with the ability to give specific commands to the modem.

Click on the box labeled "Selected Modem" and choose the entry from the list which most closely matches the modem installed on your PC.

It may be necessary to change the command in the box labeled "Modem Dial Prefix" to accommodate how you make calls.

For example:

local 202 area code, no dialing prefix used: ATDT

local 202 area code, dialing prefix of 9 used: ATDT9

long distance or 900 service, no dialing prefix used: ATDT1

long distance or 900 service, dialing prefix of 9 used: ATDT91

turn off call waiting, long distance or 900 service, no dialing prefix used: ATDT*70,1

The default settings provided in Configure PPP should be compatible with most systems. If you experience problems connecting, refer to the Troubleshooting section for possible solutions.

When you have finished using the Configure PPP program, click on the OK button. The first time you do this, you will receive a message stating "Windows will now restart so your changes will take effect." Press the OK button and restart Windows. After Windows restarts, you may start the Electronic Filing system, the Application Review system, or the Suggestion Box system.

Connecting to the FCC Network

A charge of \$2.30 per minute will be applied to a user's telephone bill when connecting to the FCC Network via the 900 (toll call) service. The PPP Dialer will connect to the FCC Network via the 900 service when you use the Application Review and Suggestion Box systems. However, the PPP Dialer may connect to the FCC Network via the local 202 or a non-toll 900 service when you use the Electronic Filing system.

If your telephone system blocks access to 900 numbers, you will be unable to properly connect to the FCC Network. Please see your telephone administrator for assistance.

The PPP Dialer will attempt to establish a PPP connection to the FCC Network when you start the Electronic Filing system and when you submit an application to the FCC. When you start the Electronic Filing system, a screen will appear offering three dial options: Local 202 Area Code, Regular Long-Distance, and Toll call (900 service). If you choose the 900 service, be sure to add a 1 to the "Modem Prefix" box in Configure PPP before establishing a toll connection. Click on the appropriate dial option, then click on OK to proceed or Cancel to terminate the call.

The PPP Dialer will also attempt to establish a PPP connection to the FCC Network when you start the Application Review or Suggestion Box systems. It will automatically attempt to connect to the FCC Network via the 900 service. Be sure to add a 1 to the "Modem Prefix" box in Configure PPP before establishing a toll connection. A screen will appear warning you that you are about to make a 900 toll data connection. Click on OK to proceed or Cancel to terminate the call.

Whenever the PPP Dialer establishes a connection, you will gain access to the PPP Dial Up screen. You may switch to the PPP Dial Up screen by pressing [Ctrl]-ESC and double-clicking on PPP Dial Up in the Task List. The screen will display the current status of the PPP connection.

To refresh the status of the PPP connection, select the Dial | Refresh Status menu option.

Select the Window | Minimize menu option to minimize the PPP Dial Up screen.

If you would like to test the status of the PPP connection, select the Dial | Test Connection menu option. This option allows you to ping the FCC Network. The ping process sends a signal(s) to the FCC Network; if the signal(s) return, then you have established a good connection.

The Hostname box will display 165.135.22.249

Under the Number menu option, choose the number of pings you wish to send (one, continuous, or a user-specified number). Under the Specifications menu option, you can customize the type of request (e.g., icmp echo request), the interval between pings, and the timeout setting; the default settings should suffice. If you change any of the settings and would like to save them, select the File | Save Settings menu option.

Press the Start button. The status and packets boxes will display information concerning whether the ping(s) was returned. Press the Stop button, if necessary, to end the ping process. Click on the Exit button to exit the Ping program.

The PPP Dialer will automatically disconnect when all the FCC systems (e.g., the Electronic Filing system, the Application Review system, and the Suggestion Box system) are closed. It will also automatically disconnect after the FCC Application submission process is complete.

Troubleshooting

Below are problems you may encounter and possible solutions for resolving/isolating these problems.

***Modem does not respond**

- Check COM port setting
- Check your modem for IRQ conflicts
- Check the physical connections
- Change Carrier Detect
- Change Flow Control

***Modem connects but does not return an IP address**

- Verify the DNS is set to 165.135.22.249
- Verify the MRU and MTU are set to 1500
- Turn off VJ Compression
- Change timeout to 15 (this is found on the Script Setup screen in Configure PPP)
- Check your modem IRQ for conflicts
- Unload network drivers

***SQLSERVER errors**

- Turn off VJ Compression
- Unload network drivers
- Test the PPP connection with the Ping program

DETAILED INSTRUCTIONS FOR USING ALL FCC REMOTE ELECTRONIC SOFTWARE CAN BE FOUND IN THE README FILE ASSOCIATED WITH THE ELECTRONIC SOFTWARE AS WELL AS IN THE CONTEXT SENSITIVE HELP FUNCTION ASSOCIATED WITH EACH SOFTWARE SYSTEM.

** The Commission released today an updated version of the electronic filing software. This software enables winning bidders who have won multiple licenses to copy their application to submit multiple applications. The new version of the software is called ELECV2.exe and can be

found in the same directory as the original software. Please note that the original version of the software will still operate. However, it does not contain the copy feature.