

GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK

MINUTES OF REGULAR MEETING
February 3, 1997

The GAA TN Board of Directors met in regular session on February 3, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:35 p.m. by Chairman Jim Ullrich. Present were board members Bruce Schremp (GSC-State), Frank Curcio (TC), Ron Brey (ACC), Bill Bard (UT), John Edmonds (LCRA) and Patrick Jordan (COA). Board alternates present were Mike Beeman (AISD), Brad Powell (TC), Wayne Wedemeyer (UT), Roger Haney (ACC), and Tom Lou (LCRA). Also present were George Smith (LCRA), Larry Krenek (LCRA) and Linda Picazo, GAATN Network Manager.

1. There were no citizen communications.
2. Ron Brey moved that the minutes of the December regular meeting be approved. The motion was seconded by Brad Powell and passed unanimously.
3. There were no changes in the order of the agenda.
4. Larry Krenek updated the board on the status of LCRA's 900 megahertz trunked radio system. Krenek said that the central site at Montopolis was completed three months ago and is manned on a 24 hour/seven day a week basis. He said that there are currently fourteen sites on the air and 500 units in use. Bastrop County law enforcement personnel are currently participating in a 90-day demo on LCRA's network. Frank Curcio suggested that Krenek invite the Radio Coalition to look at the system. Jim Ullrich asked about the rate structure. Krenek said that for a fixed monthly fee of \$25 and a minimum of three sites, the customer has unlimited "push and talk", Krenek said that LCRA's goal is to have everyone able to talk to each other.
5. Ullrich thanked the board members for responding so quickly to the faxed requests for maintenance expenditures. Ron Brey asked that Picazo note the votes in the minutes. Patrick Jordan asked if the expenditures were being tracked to make sure that the \$150,000 was an adequate increase. Picazo replied that the expenses were being tracked.

The first request was faxed to members on December 13, 1996, to expend \$13,070.05 at Circle C for relocating cable. Voting in favor were Jim Ullrich, Patrick Jordan, Bill Bard, Bruce Schremp, and Ron Brey. The second request was faxed on January 24, 1997, requesting \$2,855.95 for cable transfers at Manchaca Road and Slaughter Lane, Voting in favor were Patrick Jordan, Ron Brey, Jim Ullrich, Bruce Schremp, Bill Bard, and Frank

Curcio. The third request was faxed to members on January 29, 1997, asking for approval to expend \$12,367.38 at Ben White and 1-35 for relocating the cable. Voting in favor were Ron Brey, James Ullrich, John Edwards, Bill Bard, Frank Curcio, and Bruce Schremp.

6. Linda Picazo reported that the technical subcommittee had met three times since the December board meeting. She said that at the December 16, 1996 meeting at RMI, Bill Hawk was working on a draft report to Mike Beeman and offered to work with the members over the holidays to gather information to include in the final report. At the January 6, 1997 meeting, Hawk was unavailable, but Joe Jankowski met with the group and said that the burden of proof should lie with Bell, not with the technical members. Picazo wrote a one-page letter to Hawk on behalf of the technical committee requesting that Bell: 1.) immediately provide information on the network in tabular format, 2.) resolve the partial list of network problems with ring priority as specified by the members, and 3.) provide complete documentation proving that the network meets specs.

Finally, Picazo said that at the January 21, 1997 meeting, the members, in anticipation of a directive by the board to make a recommendation, discussed the questions 1.) How can GAA TN members interconnect?, and 2.) How will GAA TN connect to the outside world? She said that the members discussed star and ring topologies, a common OC12 ring, equipment choices and Internet issues. Picazo said that the result of the meeting was that the members were most concerned with being able to anticipate and handle demand for Internet access by their users. The group agreed that at this time UT would try to get as much bandwidth as possible to Treaty Oak and that everyone would share in a large router. Picazo said that the subcommittee was to meet again on February 4, 1997 at LCRA at 1:30 p.m.

Picazo reported that the claim was still in process for the 1-35/183 teardown by Eby Construction and that Scott Wyatt, Risk Manager at AISD, was handling it. Picazo reported that Brath Construction had cut and pulled cable at Cook Elementary on January 21, 1997, and that on January 23, 1997, there was a teardown on BIN with no apparent damage to the cable. Frank Curcio asked who was responsible for paying for the repairs. Picazo answered that there were legal questions about whether the responsibility was with Southwestern Bell or GAATN during the period between substantial completion and final acceptance. After restating his question about who *was* actually going to pay for the damage, Picazo said that Eby Construction was going to pay for the 1-35/183 damage and that she thought that Brath Construction was liable for the Cook Elementary damage. Brad Powell suggested that a paper trail be created informing Bell that GAA TN is pursuing the insurance and picking up costs that should be born by Bell. Powell expressed concern that next year's insurance rates would dramatically increase. John Edmonds asked if anyone inspects CoCom's repair work and suggested that one of the entity's could perform that role.

Finally, Picazo said that she expected to send a proposed FY98 budget out next week to be voted on during the March 3 regular meeting.

7. Mike Beeman distributed his cover letter to Charlie Trammell attached to the final report from Bill Hawk to Beeman. Beeman said that he expressed to Southwestern Bell that not enough had been done by them to bring the process to a conclusion. In the January 31, 1997 construction meeting with Southwestern Bell, Beeman said that he also expressed great concern on behalf of OAA TN about the quality of the work on the network. Beeman said that he gave Bill Hawk the direction to work with Bell to fix the problem immediately.

Beeman said that he cannot accept a network that does not have the quality GAA TN contracted for and reiterated that he will ask the members to sign a letter stating that they are satisfied with the network before he will sign final acceptance. The question, Beeman said, is "How do we know about the quality of the network?" In that light, Beeman said that he met with Hawk to put all his effort into this project and that Beeman is holding RMI responsible for determining that the network is ready to accept.

Beeman mentioned that Southwestern Bell suggested having LaITy Sellers meet with the technical subcommittee to discuss issues such as the splicing on the network. He also said that there are monetary issues which have not been resolved; however, pending legal guidance, he would like to separate the money issues from the deed of the network to the participants. Beeman said that he would apprise members by-mail of any progress.

8. Brad Powell asked the Board to approve Travis County's inquiries into the cost of adding POP's to A2N at 209 W. 9th, 201 W. 5th, and at the corner of San Antonio and W.13th. Wayne Wedemeyer asked about the policy of leaving slack on the network and questioned whether any could be found in the manholes. Ron Brey moved for approval, John Edmonds seconded the motion, which passed unanimously. Jim Ullrich told Wedemeyer that the issue concerning IIT's POP's was ongoing and that there was a question of symbols on the drawings.

9. Bill Bard began by saying that he thought instead of "metro area exchange", the name should be indicative of a telecom exchange for Austin, such as "AustinTX". Bard continued by saying that the University of Texas is concerned with the physical placement of media, or layer one of the OSI model. He said that he has been conversing with a number of OAA TN entities interested in moving up the OSI model to Internet, video and maybe telephone traffic. Bard then requested a motion that the technical subcommittee be asked to propose alternatives to the Board for the exchange of information between OAA TN members and between GAA TN and others, to include video, voice and Internet traffic. Ron Bley made the motion, which was seconded by Frank Curcio and passed unanimously.

Ron Brey asked Bard how long it would take to make the recommendations. In response to the question, Bard said that there are daunting questions to be answered. For example, if each of the member entities subscribe to different !XC's instead of OAA TN as a whole ...

Finally, Bard said that he believes two things: 1.) Do something even if it's 'Wrong; 2.) Whatever we do will become increasingly important as time goes on.

10. The next regular meeting will be at LCRA at 1:30 p.m. on March 3.1997.

11. Items for the next meeting include the regular repons and the FY98 budget.

12. Chainnan Ullrich adjourned the meeting at 2:47 p.m. (

GREATER AUSTIN AREA TELECOMMUNICATIONS NETWORK

MINUTES OF REGULAR MEETING

March 3, 1997

The GAATN Board of Directors met in regular session on March 3, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:35 p.m. by Chairman Jim Ullrich. Present were board members Bruce Schremp (GSC-State), Bill Bard (UT), and Jim Edmonds (LCRA). Board alternates present were Mike Beeman (AISD), Brad Powell (TC), Wayne Wedemeyer (UT), and Lon Hennan (ACC). Also present were George Smith (LCRA), Barbara Ritchie (AISD), Glen Smith (AISD) and Linda Picazo, GAATN Network Manager. The City of Austin was not represented.

1. There were no citizen communications.
2. John Edmonds moved that the minutes of the February regular meeting be approved. The motion was seconded by Bruce Schremp and passed unanimously by those present.
3. There were no changes in the order of the agenda.
4. Ullrich said that Patrick Jordan had been approached by someone with the public libraries wanting GAATN to provide their connection to the Internet. Ullrich said that he had talked to Patrick Jordan about the legality of the issue and questioned whether public access to the Internet would be considered government business, upon which basis GAATN was founded.
6. Linda Picazo reported that the Technical Subcommittee met on February 4 to discuss a response to Bill Bard's request for an Austin Telecom Exchange. She said that the only proposal at this time was the sharing of a router at Treaty Oak as proposed by Wayne Wedemeyer. Picazo said that the technical subcommittee met again on February 18 at Kealing High School, with Larry Sellers from IBM and Southwestern Bell and CoCom. The last meeting of the technical subcommittee was held on February 25 to discuss final acceptance. Picazo reported that the technical subcommittee members were extremely concerned that they had received no response to the punch list-and all of their test results and questions sent to Bill Hawk at the end of January. She said that the subcommittee felt frustration that would probably only be resolved with a joint meeting with RMI and Southwestern Bell to confront the outstanding issues.

Picazo reported that GAATN participated in the Government Technology Conference (GTC) from February 14-16. She said that the foot traffic seemed to be significantly less than that at last year's show.

Picazo reported that St. Paul, the insurance carrier for Eby Construction had sent a check for \$23,779 to repair the fiber cut at 183/1-35. She then asked for a motion to allow Southwestern Bell to make the repair in that amount. Bill Bard made the motion, which was seconded by Brad Powell and approved unanimously by those present. Picazo also said that the 10,000 feet of cable which the Board had approved in December would be depleted sooner than anticipated because of the number of teardowns and asked for approval to order another 10,000 feet at a cost of \$39,000. John Edmonds moved that two more reels of 1 12-count cable be purchased for \$39,000. Bill Bard seconded the motion, which passed unanimously by those present

Picazo reported that both Rundberg/I-35 and Escarpment/Abilene still needed permanent restoration and that she would file claims with GAATN's insurance carrier. She said that she anticipated the cost of both repairs from Southwestern Bell that afternoon, but requested board approval to spend up to the amount of the deductible to make the repairs. Picazo reported that in both cases no one had been identified as the party responsible for the teardown. At this point John Edmonds asked if a fixed price per foot for teardowns could be established to allow the network manager to repair the teardowns immediately. Edmonds said that he wants to be notified each time a teardown occurs and why the teardown occurred. Bruce Schremp made a motion allowing Picazo to authorize the repairs of Rundberg/I-35 and Escarpment/Abilene. John Edmonds seconded the motion, which passed unanimously by those present.

Bill Bard suggested that the network manager be allowed to spend funds and report to the Board with the limit on what has been authorized for maintenance. Edmonds agreed, saying that he wants service restored immediately moving quickly toward a permanent fix. He also wants someone to verify the problem visually and to inspect the repair of the problem. Bill Bard moved that the network manager be allowed to coordinate and verify that both initial and final restoration be allowed up to the amount available in the maintenance budget John Edmonds seconded the motion, which passed unanimously by those present. Lou Herman left the meeting.

7. Picazo distributed a status report on the FY97 budget and the proposed FY98 budget as attached. Ullrich said that the Interlocal requires the next year's budget be approved as of March 1. John Edmonds suggested that the budgeting process timeline be rescheduled so that the next year's budget is presented in the January timeframe. There was general agreement with this suggestion. Brad Powell questioned whether there were enough maintenance funds to make the repairs, buy cable and complete transfers. Picazo replied that she intended to use the \$25,000 deductible to make the Rundberg and Escarpment repairs and that the transfer estimate was high enough to cover any difference between the actual cost of repair and the deductible amount until reimbursement from the insurance arrived. Edmonds said that he was certain that if an emergency occurred and funds over

the amount in the budget were required, LCRA would step up to provide the funding. Other members agreed that their organizations would also be willing to help in an emergency.

Picazo said that she understood from Mike Springfield at the Texas Department of Transportation that the work on the utilities in the Ben White/I-35 area would be done the summer of 1997, although the construction of the highways would not occur until 1999. Picazo said that she increased the insurance budget and the maintenance budget while leaving the consultant and legal amounts the same. The FY98 proposed budget L') \$483,909 compared to the FY97 budget of \$475,100, including the amounts carried forward from FY96 and the additional maintenance funding. Bruce Schremp moved to approve the FY98 budget, noting that it is approved on the final working day of March. Bill Bard seconded the motion. which passed unanimously by those present..

8. Mike Beeman began his report with an update on the Cook Elementary teardown. Beeman said that the construction team decided that a change order in the construction contract was the most expedient way to have the repair made. Ho asked the Board to approve a change order for \$36,139, a cost which would be born entirely by AISD, to repair Cook while the insurance companies were working on the claims. Brad Powell made the motion to approve the change order on the condition that all the cost would be born by AISD. John Edmonds seconded the motion, which passed unanimously by those present

Beeman then asked the Board to work with him to find a way to aggressively move toward final completion. He said that they have reached the three-year mark on a 24month construction contract. Beeman said that the Board would be able to do ,much more with the network if they owned it He said that he has Southwestern Bell and RMI working togedler and the technical subcommittee meeting separately with Hawk, but that all parties must come to a consensus and each of the partners must be satisfied with the network. Beeman asked the partners to help him develop a process to get to final acceptance and distributed RMI's matuS report with his cover letter requesting either confirmation of satisfaction with the network or a list of outstanding issues. He also requested participation in a meeting with RMI and Southwestern Bell. Beeman emphasized that he would like to roach final acceptance by March 31, 1997.

Brad Powell suggested a series of meetings would be necessary before final acceptance. He said that the technical subcommittee members have many issues and questions which have not been answered. Powell said that it seems to him that RMI is "on the hook" because of their seal on the substantial completion document. He said that he thinks GAATN should determine all the contractual obligations before a meeting with Southwestern Bell. Beeman said that if there are any specific questions, he would be glad to forward them to Bill Bingham. Powell replied that, for example, the test results provided by Southwestern Bell were so poor that there is nothing to compare current readings to. He said that his questions are 1.) What was it that Southwestern Bell was

obligated to provide in terms of network testing? and 2.) Was the construction contract specific enough in asking for that?

John Edmonds agreed that there should be a preliminary meeting with the board members, technical subcommittee members and counsel before meeting with Southwestern Bell. Wayne Wedemeyer said that he also believed that GAATN should have a very clear understanding of Southwestern Bell's and RMI's contractual obligations. Beeman said that he would like to schedule the meeting with Bingham tentatively for Thursday or Friday of this week.

9. Wayne Wedemeyer distributed information, per attached, on UT's request for two additional locations on GAATN. The locations are at the Dobie Center on A2N and at 11800 Stonehollow Drive on B IN. Wedemeyer asked for a motion to proceed with pricing information. Brad Powell so moved and John Edmonds seconded the motion, which passed with four members voting in favor and UT abstaining.

10. Brad Powell said that he had expressed his thoughts and questions about Southwestern Bell's and RMI's contractual obligations during BeelIWlts.te}X)rt

11. The next regular meeting will be at LCRA at 1:30 p.m. on April 7, 1997.

12. Items for the next meeting include the regular reports.

13. Chairman Ullrich adjourned the meeting at 3:2j p.m.

GREATER AUSTIN AREA TELECOMMUNICATIONS NETWORK

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MINUTES OF SPECIAL CALLED MEETING

March 25, 1997

The GAATN Board of Directors met in a special called meeting on March 25, 1997 at the Lower Colorado River Authority, 3701 Lake Austin Boulevard Austin, TX. The meeting was called to order at 1:35 p.m. by Chairman Jim Ullrich (AISD). Present were board members Bruce Schremp (GSC-State), Frank Curcio (TC), Ron Brey (ACC), Bill Bard (CUT), Peter L. Jold (COA). Board alternates present were Tom Lott (LeRA), Wayne Wedemeyer (UT), Brad Powell (Te), and Steve Parker (GSC-State).

Jim Ullrich announced that the General Services Commission-State of Texas has appointed Steve Parker as the new UTel nate.

Ullrich told the Board that the purpose of the meeting as posted, was to hear a presentation from AISD and have some discussion regarding a proposal being brought forward by AISD to amend the Interlocal Agreement. He hoped to obtain a consensus by the Board of the next steps to take, including setting up a committee to discuss the matter further. Ullrich then introduced Jean Nipper, a consultant working with AISD and a member of the GAATN construction management team at AISD.

Jean Nipper introduced A.C. Gonzalez, deputy superintendent for administrative support services at AISD.

A.C. Gonzalez distributed a draft of an amendment to the Interlocal Agreement. He explained that the purpose of the amendment is to permit GN participants to allow others, including non-governmental entities, to use reserve capacity, as long as the participant retains title to the network rights, use any revenue received for the participant's governmental facilities and services, and only allow usage which complies with local, state and federal laws.

After a lengthy discussion, Ullrich proposed setting up a small committee of board members to work on the wording of the amendment, and discuss all the issues raised by members. Ron Brey recommended that a GAATN board committee of whole be established, so that every board member would be able to have input. The other members agreed with Brey's suggestion. Accordingly, Ullrich established a committee of the whole board, and said he would try and set the first meeting for the following week.

The meeting was adjourned.

GREATER AUSTIN AREA TELECOMMUNICATIONS NETWORK

MINUTES OF REGULAR MEETING April 7, 1991

The GAATN Board of Directors met in regular session on April 7, 1991, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:36 p.m. by Chairman Jim Ullrich. Present were board members Frank Curcio (TC), Patrick Jordan (COA), Bill Bard (UT), and Bruce Schremp (GSC-State). Board alternates present were Brad Powell (TC), Mike Beeman (AISD), and Wayne Wedemeyer (UT). Also present were George Smith (CLeM), Cindy Blewett (LeRA), Roger Haney (ACC), and Barbara Ritchie (AISD). LCRA and ACE were not represented by voting members-

1. There were no citizen communications.

2. Chairman Ullrich passed out revised minutes from the March 3, 1991 regular meeting which contained a few minor changes from those previously faxed to members. Patrick Jordan moved that the minutes of the March 3, 1991 meeting be approved. The motion was seconded by Frank Curcio and passed unanimously by those present. Chairman Ullrich also stated that the minutes of the March 25, 1991 special called meeting were distributed to members along with the posting of the April 7, 1991 meeting of the GAATN Committee of the Whole. Frank Curcio moved to table the minutes from the March 25, 1991 meeting. The motion was seconded by Patrick Jordan and passed unanimously by those present.

3. There were no changes in the order of the agenda...

d. Ullrich said that about a year and a half ago (summer 1990) the Board approved a contract with Southwestern Bell to do maintenance on the network. The contract was for one year and did not include an automatic extension after the first year. Southwestern Bell says that the contract is subject to a five percent increase annually. The AISD Finance Office has asked that the Board consider continuation of the maintenance contract with Southwestern Bell until such time as the Board decides to go with another company. Bill Bard made the motion and it was seconded by Patrick Jordan. Frank Curcio asked if the continuation would contain the five percent increase to which Ullrich responded that it was subject to the increase, but was not automatic. Ullrich had not checked with Southwestern Bell. The motion passed unanimously by those present.

Ullrich next asked for a sense of direction from the board members on the GAATN Committee of the Whole. Ullrich stated that Board members had mentioned having an attorney review any wording that the Committee came up with on an amendment to the Interlocal Agreement. He said that the GAATN attorney was Smith, Majcher & Mudge but that the Board reserved the right to use other attorneys and had selected Bill Bingham for closing out of the network. Bruce Schremp said that it didn't matter to him which law firm we used as the state may eventually

want to ask for an opinion from the Attorney General's office. Bill Bard stated that it would be logical to use the attorney acquired to represent GAATN. Frank Curcio said that Smith Majcher & Mudge is the only attorney responsible to the Board as a whole and it would provide a new set of eyes to look at (the contract). Patrick Jordan added that before asking for an opinion we need to give the attorney a write up that clearly defines the issues and the questions that we have. Ulrich responded that the attorney would probably be Kathryn Mudge and that he felt he now had a sense of direction from the Board members.

5. Ulrich passed out the master list of outstanding network problems and the letter from Unda Picazo to the Chairman requesting that the master list be forwarded to Mike Beeman, who will send it to RMI and then to Southwestern Bell. The master list has been organized by ring and by entity, and has been emailed to all Technical Subcommittee members. Ulrich has received backup material from Travis County, LCRA and ACE. Wedemeyer said that UT backup is being printed. Patrick Jordan said that he has backup for the CO As rewirings. Also attached to the master list was a memo from Picazo to Ulrich listing concerns from the Technical Subcommittee for distribution to the Board of Directors. Ulrich went over each of the four points in the memo. Brad Powell requested that Picazo's memo to the Board be removed from the package prior to transmitting the master list to Southwestern Bell. Mike Beeman thanked all the members for their hard work in putting the list together. He also stated that he is asking Southwestern Bell for a two day turn-around time on their response. He is pressing for an immediate resolution.

6. Patrick Jordan requested approval of the Board for connection of the COA Toomey Road site as a POP on SRS and A2N. He said that this site would be used for traffic management and that the state may want to participate due to the need to transport video and traffic sensor data to the T-1, OOT Site up north. The COA proposed to bring in 24 strands of fiber of which 12 would be spares and would be available in the future for the use of others. Jordan said that there would be separate ingress/egress into the site. The city would incur the full cost at this time, Wedemeyer asked if there was sufficient slack on SRS to which Jordan replied yes. Jordan moved that the Board approve connection of the COA Toomey Road site as a POP on SRS and A2N. The motion was seconded by Schremp and passed unanimously by those present. Ulrich reminded Jordan to let everyone know when work would be done on SRS.

7. Wedemeyer requested Board approval for adding Dobie Center and 11800 Stonehollow Drive. The cost for adding Dobie is approximately \$7,000 for 48 fibers from the present UT POP. The Technical Subcommittee discussed the 11800 Stonehollow Drive location and agreed to connecting 48 fibers (of which 24 will be spares). The cost for adding the POP, slack and 48 strands is a not-to-exceed figure of \$15,800. The spare strand will be unconnected/unterminated in a splice case at Stonehollow Drive and will be assigned four at a time to members as needed. Wedemeyer said that he would notify Picazo when work is to take place. Jordan asked if the Stonehollow site is to be used to provide backup to the Interconnect. Wedemeyer responded that entities could obtain Internet access from either UT or ASE and that Stonehollow Drive would provide a redundant connection. Bill Bard moved that the Board approve UT connections at Dobie Center and 11800 Stonehollow Drive. The motion was seconded by Patrick Jordan and passed unanimously by those present.

8. Mike Beeman informed the Board of a cut in CIS that has existed for 1 1/2 weeks. He added that AISD has experienced problems with CIS being in wrap and has sent a letter to Southwestern Bell expressing concerns. No response to his letter has been received to date. Beeman also provided a copy of an e-mail from Picazo informing members that CoCom will begin splicing the replacement cable at Rundbergll-3S on April 8. The ring is expected to be in wrap approximately 8 hours. Beeman said that this is the field time being taken; seen the schedule and asked if it caused any problems with the other members. No-one expressed any problem. Beeman also said that CoCom would begin replacing the damage at (-3S/183 on Wednesday, April 9. and asked if anyone had problems with that schedule. No problems were expressed.

9. The next regular meeting will be at LCRA at 7:30 p.m. on May 5, 1997. Ullrich stated that there may be a called meeting on the list of problems before the next regular Board meeting.

10. Items for the next meeting include the regular reports.

11. Chairman Ullrich adjourned the meeting at 2:20 p.m.

GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK

MINUTES OF REGULAR MEETING
May 5, 1997

The GAA TN Board of Directors met in regular session on May 5, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:32 p.m. by Chairmari Jim Ullrich (AISD). Board members present were Steve Parker (GSC), John Edmonds (LCRA), Frank Curcio (TC), Patrick Jordan CCOA), Ron Brey (ACC), and Bill Bard (UT). Board alternates present were Bruce Schremp (GSe), Brad Powell (TC), Wayne Wedemeyer (UT), and Mike Beeman (AISD).

1. Chairnan Ullrich asked the audience to identify themselves and to fill out a speaker's card if intending to speak. The audience included Richard Muscat (AG), Chris Anderson (GSC), Patrick Linder (Davidson & Trujillo), Cynthia Hill CGSC), Sherry Birdner (Center for Strategic Partnership), Katherine Mudge and Dineen Majcher (Smith, Majcher & Mudge), Barbara Ritchie (AISD), Debbie Updahl (AISD), and Bill Penack (Southwestern Bell).

2. Frank Curcio made a motion to approve the minutes of the April 7 regular meeting. John Edmonds seconded the motion, which passed unanimously. Wayne Wedemeyer noted that the minutes of the March 25 special called meeting were never approved. Chairman Ullrich recommended approving those at the next board meeting.

3. There were no changes in the order of the agenda.

4. Chairman Ullrich distributed a package to each member with a copy of Katherine Mudge's opinion, copies of the bylaws and the amendments to the Interlocal Agreement. He said that in talking with John Edmonds about the possibility of having two alternate members per entity, he realized that there is no provision in the bylaws for any alternate members at this time. Ullrich asked the members to review the bylaws and suggest any changes for discussion at the next board meeting.

5. Chairman Ullrich stated that he had received the Katherine Mudge's opinion about the proposed amendment to the Interlocal Agreement that morning. He then recognized Katherine Mudge and asked her to make any appropriate comments about the opinion. Mudge noted that the opinion was rendered under attorney/client privilege and questioned whether the contents should be discussed in open meeting. Ron Brey moved that the item be tabled until the next meeting. The motion was seconded by Bill Bard. Frank Curcio

suggested amending the motion to add a special called meeting before the next board meeting. The amended motion passed unanimously. The board agreed to having a special called meeting on Monday, May 19, at 10:00 a.m.

Steve Parker asked Mudge if she were aware of a letter from Charles Trammell (Southwestern Bell) dated April 13, 1997, stating Southwestern Bell's position if the GAA TN Board were to pursue selling the fiber. Mudge responded that she was unaware of the letter until the afternoon of Thursday, May 1, and that she had not seen a copy of the letter. Parker then asked when she had completed her legal opinion. Mudge replied that she had finished on Friday, May 2, at 4:15 p.m. Parker asked if Mudge were aware of GSC's request to receive a copy of the opinion the moment it was completed. Mudge said that she had received a voice mail from Bruce Schremp, but that Jim Ullrich had pointed out that all correspondence was to go through him. Ullrich said that he was not in the office to receive the opinion Friday afternoon, so he instructed Mudge to deliver the opinion on Monday morning.

6. Linda Picazo reported that beginning on April 12, she, Mike Beeman and representatives from Southwestern Bell had met with LCRA, Travis County and ACC to review their problem lists and develop a plan to resolve the outstanding issues. Picazo said that she understood that the City, ASC, and UT were also communicating with Southwestern Bell to resolve their problems.

Picazo said that the technical subcommittee met April 12 and discussed the method for correlating the entities' test results in order to identify specific areas for Southwestern Bell to retest. Picazo said that the next subcommittee meeting was scheduled for Wednesday, May 7, at 1:30 p.m. at LCRA.

Picazo reported that the fiber cut on CIS at LaCrosse and Mopac had been repaired and that CoCom was repairing the teardown on CIS at Escarpment and Abilene today. She said that she understood that the splice reading for CIN and CIS would be sent to Bill Hawk at RMI and then to Mike Beeman. Finally, Picazo said that work on BIN would begin May 12.

7. Mike Beeman distributed a letter from Charlie Trammell (Southwestern Bell) indicating his opinion that the meetings with the entities had been productive. Beeman said that he had written a response asking for an update from Bell by entity. Beeman then reviewed the May 2 letter from Rosie Habeeb to him which indicated that Bell is waiting on information from UT, GSC, LCRA and ACC. Beeman reiterated his desire to move ahead rapidly toward final acceptance.

8. Chairman Ullrich set the special called meeting for Monday, May 19, at 10:00 a.m. The location is to be determined. Frank Curcio suggested that the board move into open session after the special called session to determine if GAA TN will take any action on the proposed amendment. Steve Parker asked if there were only one item on the agenda for

the special called meeting. Ullrich replied that there is only one at this time, but that additional items may be added.

9. Chairman Ullrich asked for suggested agenda items for the next regular meeting. Parker said that he had concerns that he wanted to address, but would leave it to the Chair to determine if those concerns could be expressed now or would have to wait for the next regular meeting. Ullrich said that if the Board agreed, he could re-open agenda item four (4) for discussion. There was agreement among the Board to do so.

Parker said that one of the State's primary concerns is the lack of timely communication, particularly regarding issues pertaining to the proposed amendment and potential liability of the Board. Parker said that because the Board is joined together as a group, the members are entitled to a timely copy of the April 3 letter from Southwestern Bell and should also have had input to the Chair's response to Bell. He also said that Katherine Mudge, as GAA TN's legal counsel, should have had a timely copy of the letter. Parker also expressed his concern that the newspaper article, of which the Chair was aware, was not forwarded to the members. Parker requested that the Board consider two motions from the State either at the May 19 meeting or at the next regular Board meeting. These motions included scheduling an open meeting to receive public comments about leasing GAA TN fiber and, secondly, requesting a legal opinion from the Attorney General and a regulatory opinion from the PUC and the FCC about the same issue.

Chairman Ullrich thanked Parker for his comments and suggested that the members review the bylaws and suggest any additions they feel are necessary.

Patrick Jordan requested that an agenda item on the network testing review be added to the open session of the May 19. Beeman suggested it come under the construction update. Wedemeyer requested approval of the March 25 minutes. Steve Parker asked if we go into executive session at the special called session. who can attend the executive session? It was agreed that only Board members, alternates, and Smith, Majcher & Mudge, as the GAA TN legal representative, could attend.

10. The meeting adjourned at 2: 40 p.m.

**GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK**

MINUTES OF SPECIAL CALLED MEETING MAY 19, 1997

The GAA TN Board of Directors met in a special called session on May 19, 1997, at the Austin Independent School District Board Room Auditorium, B-1 00, at 1111 W. 6th Street. Chairman Ullrich (AISD) called the meeting to order at 10:05 a.m. Present were board members Bill Bard (UT), Ron Brey (ACC), John Edmonds (LCRA), and Frank Curcio (TC). Board alternates present were Wayne Wedemeyer (UT), Brad Powell (TC), Barbara Ritchie (AISD), and Bruce Schremp (GSC). Also present were Debbie Updahl (AISD), Katherine Mudge (Smith, Majcher & Mudge), Jean Nipper (AISD), and Bill Penack (Southwestern Bell).

1. Chairman Ullrich called the meeting to order at 10:05 a.m.
2. There were no citizen communications.
3. Bruce Schremp made the motion to approve the minutes of the March 25 special called meeting. Ron Brey seconded the motion, which passed unanimously.
4. There were no changes in the order of the agenda.
5. Linda Picazo gave the Network Manager's update. She reported that the repairs on CIS at LaCrosse and Mopac had been completed and that the new readings were to be sent to Bill Hawk. Picazo said that a representative from the City's Water/Waste Water Department had contacted her about a possible problem with an underground portion of CIS. Picazo said that she would update the Board as she had more information.

Picazo said that at the last technical subcommittee meeting, held on May 7, the group had discussed emergency notification procedures. She said that the issue would be discussed again at the May 21 technical subcommittee meeting, in addition to the status of the testing and acceptance.
6. Barbara Ritchie, AISD's new alternate member, gave the Construction Manager's update for Mike Beeman, who was out ill. Ritchie distributed and reviewed AISD's new switchroom access procedure. Brad Powell asked if the combination on the lock would be changed periodically. Ritchie responded that it would. John Edmonds asked that the combination be given directly to the Board members, who would then determine the appropriate recipients on their staff.

7. The Board members, alternates and GAATN counsel moved into executive session. The open meeting reconvened at 11:57 a.m.
8. Chairman Ullrich stated that no action would be taken on item 8, discuss/consider amendment to Interlocal Agreement to allow for leasing of unused fiber.
9. Chairman Ullrich confirmed that the next regular meeting will be on June 2, 1997 at 1 :30 p.m. at LCRA.
10. In addition to the normal agenda items, Ullrich reported that the City of Austin has asked that an item regarding four additional POP locations be placed on the agenda for the June 2 meeting. Bylaw changes will also be on the agenda.
11. The meeting adjourned at 12:00 noon.

GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK

MINUTES OF REGULAR MEETING June
2, 1997

The GAATN Board of Directors met in regular session on June 2, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:35 p.m. by Chairman Jim Ullrich (AISD). Board members present were Frank Curcio (TC) and Bill Bard (UT). Board alternates present were Bruce Schremp (GSC), Brad Powell (TC), Wayne Wedemeyer (UT), Tom Lott (LCRA) and Martha Riekenberg (COA). Also present were George Smith (LCRA), Mike Beeman (AISO) and Linda Picazo (GAA TN). ACC was not represented.

I. There were no citizen communications.

2. Chairman Ullrich noted two additions to the minutes of the May 19 special called meeting. The first addition was under the first agenda item when Ullrich introduced Barbara Ritchie as the new AISO alternate member and said that Mike Beeman would continue as the GAA TN Construction Manager. The second addition was under the sixth agenda item when Patrick Jordan introduced Martha Riekenberg as the City of Austin's new alternate board member and distributed a letter to that effect. There were no changes to the minutes of the May 5 regular meeting. Bill Bard moved for approval of both the minutes from the May 5 regular meeting and the corrected minutes from the May 19 special called meeting. Frank Curcio seconded the motion, which passed unanimously by those present.

3. There were no changes in the order of the agenda.

4. Chairman Ullrich asked if the Board had an interest in evaluating the network manager's job performance. Ullrich distributed two AISO personnel forms as examples of tools for job performance/improvement plans. Bill Bard said that it would help him if he had the original job description. Picazo said that she looked forward to discussing the job with the board members. Frank Curcio asked if Picazo could prepare a description of her job by the next board meeting. Picazo said that she would.

5. Chairman Ullrich said that he had not received any suggestions on changes to the bylaws from any of the members. Ullrich said that he had talked to Bruce Schremp, who said that Steve Parker suggested that the bylaws be examined thoroughly and that all changes to the bylaws be made at one time. Schremp said that the General Services Commission was willing to offer their legal assistance on drafting the changes.

Ullrich suggested that a subcommittee be formed to review the bylaws and draft changes. He suggested that Steve Parker chair the subcommittee and that Ron Brey and John Edmonds participate as subcommittee members. Bruce Schremp made the motion to accept the members and purpose of the subcommittee. Bill Bard seconded the motion, which passed unanimously by those present.

6. Linda Picazo reported that BIN suffered wind damage from the previous week's storm. She said that approximately 2,500' of cable was being replaced at north Burnet Road and Rundberg, across from the Pickle Research Center. Tom LoU asked what cable was used to repair the section. Picazo replied that the Siecor customized 112-count cable was used to repair the 72-count teardown. Lott asked if plans were being made to change that approach. Picazo said that she would prefer having the same count maintenance cable for each ring repair, but that some time ago the technical subcommittee studied the issue and recommended that because of the tremendous cost of maintaining several different counts of ring cable, that the largest size be kept on hand for repairs. Picazo said that because the cable is the custom GAA TN cable, the color coding is the same and that the fiber is left dark, of course, for the participants who are not in the repaired ring.

Brad Powell asked if Picazo had found out from the insurance company whether or not GAA TN had to pay for repair up front and then wait to be reimbursed. Picazo said that, yes, that was the case. She said that the Burnet Road/Rundberg repair would be the first claim against the GAATN insurance policy. Powell asked if Bell had been notified that although GAATN was paying for the repair, technically GAATN believes that Southwestern Bell is responsible. Picazo said that Mike Beeman had relayed this to Southwestern Bell and that Bell's position is that because GAA TN occupies the network, it is GAA TN's responsibility, although the substantial completion document indicates otherwise. Beeman said that this issue will be handled in the final negotiation.

Picazo said that the technical subcommittee met May 21 at LCRA and reviewed the status of the joint testing and acceptance. Picazo said that George Smith had created spreadsheets for other interested entities to share to develop a joint test plan for Southwestern Bell. She indicated that there were questions about the pricing sheet sent by Carol Hays in response to John Edmond's request and that Hays had indicated that any fibers not on the master list would be subject to pricing under the maintenance contract. Picazo said that as of Friday, May 30, Smith had not received information from any other members. She said that ACC indicated that they could not participate and that she had discussed network documentation with Ken Ryon, who was very dissatisfied with it. Picazo asked Wayne Wedemeyer about Southwestern Bell's testing of UT's six fibers, including the three which had been on their problem list. Wedemeyer said that all six had connector problems and that Bell replaced the connectors on all six; the three on the master list at no charge and the other three at the maintenance contract price.

Tom Lott asked Picazo if the participants were in different stages in the testing and resolution of problems with Southwestern Bell. Picazo said that her opinion was that the City of Austin and AISD were very close to being satisfied with the network and would

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therefore be close to final acceptance. Mike Beeman agreed that AISD was satisfied at this time. Martha Riekenberg indicated that the City was very satisfied with the documentation they had received after each of their POPs was cut into the network. She indicated that because of the separate contract the City has with CoCom, the documentation is pertinent and up-to-date. Riekenberg said that the new readings supplied by Southwestern Bell for C IS are only for the fibers which have been repaired, not for all the CIS fibers.

Picazo said that her perception of the other five members status was that Travis County and UT were somewhere in the middle of the process and that LCRA, ACC and GSC were not very close because of problems with documentation and testing. Lott asked Picazo if LCRA should contact Bell and have their original problem list tested by Bell. Picazo said that she thought that would be the most expedient approach and that LCRA could notify other members about the testing schedule and if anyone wanted to jointly test, it would be their responsibility to contact LCRA.

George Smith asked about the letter Picazo was to write to the Construction Manager on behalf of the technical subcommittee regarding Bill Hawk's letter on the IFB specifications and Bell's responsibilities. Picazo responded that she was waiting on Ken Ryon's comments and that apart from Ryon and Smith she had received no other comments.

Picazo said that the next technical subcommittee meeting would be Wednesday, June 4, at LCRA at 9:00 a.m. Brad Powell commented that Wednesday mornings were not a good time for him. Picazo said that they would have this next meeting and discuss another time for the next meeting. Finally, Picazo said that she had been contacted by someone at Time Warner asking for the minutes of the last five meetings. Picazo said that after consulting Jim Ullrich about procedures, she returned the call and said that she would be glad to provide those upon written request. Picazo said that she had not received such a request at this time.

7. Mike Beeman said that he told Southwestern Bell that he was unclear about the status of the joint testing and asked Bell to respond line item by line item to the master list of problems and their resolution. Beeman said that Bill Hawk now has the readings on CIS and D IN and that only the City has gone to RMI to get the information. Beeman said that Hawk does not have the budget to make copies for all the members. Picazo said that since GAA TN has a reproduction budget she would go to RMI and get the information for everyone. Wayne Wedemeyer asked if he can get readings on the UT POPs cut into the rings like the City got. Beeman said that he thought that was on UT's original list of problems. Beeman then asked the members to send him a list of unresolved issues, including items such as readings from the POPs.

8. Martha Riekenberg presented the City's request for obtaining cost information on new POPs on two rings. Riekenberg said that the City was asking for three locations instead of the four locations on her original correspondence to the Board. The locations include

the Municipal Court Satellite Collection Center on CIS, Fire Station 36 and South Police Substation on CIS, and the CAPCO location on B2S. Riekenberg moved for approving the City's request to obtain cost information for the new POPs. Bruce Schremp seconded the motion, which passed unanimously by those present. Ullrich reminded the Board members that they should contact the City if they wanted to have their own fibers brought into any of the sites.

9. Wayne Wedemeyer referred to the pricing he had sent to the Board and technical subcommittee listserves last week for UT's proposed delivery of Internet access to Treaty Oak. Wedemeyer said that UT is looking for firm commitments from the Board for participation at Treaty Oak. He said that the proposal is unique in that each entity will be able to choose what type of interface it wants and that the "GAA TN" bill will be sent to the Network Manager who will determine each entity's portion. Wedemeyer said that at this time ACC and AISO have expressed interest in having increased service for students this fall.

Wedemeyer said that the capital equipment cost will be the entity's portion of the Cisco 7513 router and the entity's desired interface. The variable cost will be the entity's portion of whatever bandwidth the group jointly agrees upon. Picazo said that one of the members thought a OS3 might be necessary. Picazo asked what Wedemeyer would recommend as the "expert" in the matter. Wedemeyer replied that he thought the group should begin with an Ethernet connection. Brad Powell said that he had budgeted to participate at Treaty Oak, but that the budget would not be approved until October 1. He asked if UT had a drop dead date for providing access. Wedemeyer said that the driving forces had been ACE's and AISO's request for service for the incoming students. Ullrich said that because the campus wiring bid has not yet been awarded, he does not foresee the district's demand for Internet service increasing as dramatically this fall as they would like. Picazo said that the technical subcommittee would address the issue Wednesday.

10. The next meeting will be held at 1:30 p.m. at LCRA on Monday, July 7, 1997.

11. Agenda items will include the election of the chair and vice chair, discussion of the network manager's evaluation, a report from the bylaws subcommittee, UT's proposal for Internet access at Treaty Oak, and the City's request for three new POPs. In addition to the regular reports, Picazo will give an update on the FY97 budget.

12. The meeting was adjourned at 3:20 p.m.

**GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK**

**MINUTES OF REGULAR MEETING
July 7,1997**

The GAA TN Board of Directors met in regular session on July 7, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:34 p.m. by Chairman Jim Ullrich (AISD). Board members present were Frank Curcio (TC), Patrick Jordan (COA), and Ron Brey (ACC). Board alternates present were Bruce Schremp (GSC), Wayne Wedemeyer (UT), John Edmonds (LCRA) and Martha Riekenberg (COA). Also present were George Smith (LCRA), Mike Beeman (AISD), Barbara Ritchie (AISD), Debbie Opdahl (AISD), representatives from CAPCO and Linda Picazo (GAATN).

1. There were no citizen communications.
2. Bruce Schremp made a motion to accept the minutes from the June 2 regular meeting. Ron Brey seconded the motion, which passed unanimously.
3. There were no changes in the order of the agenda.
4. Chairman Ullrich said that he had not heard from any members about the AISD evaluation form as a tool to evaluate the network manager. Patrick Jordan said that he probably would not make any changes to the form. Ron Brey said that he wanted to review the form. Ullrich asked that any suggestions be forwarded to him within a week. The consensus of the members was that the review take place in an executive session following the next board meeting.

Ullrich said that he had discussed the table arrangements with Cindy Blewett, LCRA's new board member, and that he thought that only the designated board members, or the alternate in the board member's absence, should sit at the board table. Ullrich said that the alternates and/or technical subcommittee members would be available for discussions in the audience. Frank Curcio questioned whether any of the board members had objections to their alternates sitting at the table, because he said that he considered it important that Travis County's alternate sit beside him as a resource on technical issues. The other board members expressed similar opinions and thought the issue was insignificant. Patrick Jordan suggested that the seating of the alternates be left to each of the members to decide.

Ullrich said that he had received suggested wording on the amendment to the Interlocal Agreement from GSC and that he and Lee Smith of UT were still attempting to get together to discuss the topic. Ullrich said that he hoped to have the suggestions from UT by the next board meeting.

5. Bruce Schremp distributed the suggested changes to the bylaws developed by the subcommittee during the previous month. Ullrich suggested that the members discuss the proposed changes with their staff attorneys and upper management and communicate any changes to either him or to Bruce Schremp. Ron Brey pointed out that on page two, under Article II, item a, that a two-thirds vote would not allow the removal of the AISD Director based on the current AISD network rights of 34.44%. Schremp said that the GSC discussed internally whether the vote in such cases should be based on one vote per member, not network rights. Ullrich said that it would conflict with the Interlocal Agreement. Ron Brey suggested that instead of "two-thirds", the wording should be "sixty percent".

6. Barbara Ritchie reported that AISD released an RFO in April for network services and received responses in May from GTE and IBM. On June 23, the AISD staff recommended to the AISD Board a letter of intent to IBM. Ritchie said that the letter of intent allowed AISD to negotiate with IBM in an effort to reduce the proposed costs of wiring the schools and providing telephone service. Ritchie estimates the cost of the total purchase as \$40 - \$50 million. She said that the district is planning an ATM backbone based on Cisco Lightstream 1010 with approximately 33,000 drops. Ritchie also said that the bond monies would be used for major renovations for thirty schools. She said that the district is also adding eleven new schools. Ritchie anticipates completing negotiations by August 24.

Ritchie said that AISD will provide keys one time to the switchroom at Treaty Oak and to any other switchrooms to each of the entities at no charge and said that AISD would also run through the security procedures with the entities. Ritchie said that she had asked Linda Picazo to be the point of contact for the technical subcommittee members in requesting keys and access codes. Ritchie said that because of AISD's plans to improve telephone service, space at Treaty Oak would become very limited for any expansion of GAATN equipment. She said that AISD will not take space away from GAATN, but that she did not think there would be additional space. Wayne Wedemeyer asked Ritchie if there were any plans for DC power in the equipment rooms at the supernode sites. She said that there were no plans for DC power at the supernode sites.

7. Linda Picazo distributed an update to the FY97 budget. With two months remaining in the current fiscal year, Picazo said that she thought there would be some excess funds remaining. Ron Brey asked if Picazo anticipated a surplus in next year's budget, not including the surplus from FY97. Picazo responded that she thought there would be excess funds in next year's budget based on the history of costs in FY97. Brey asked for a sheet detailing teardown information.

Picazo distributed correspondence between her and Charlie Trammell regarding the disruption of service for LCRA and UT on June 4 during the repair of the teardowns on BIN. Picazo said that the technical subcommittee had met twice since the last Board meeting, and that there were still acceptance issues outstanding for most of the members.

8. Mike Beeman distributed a letter to the Board asking for each entity's approval in moving toward final acceptance and requested that if there were reasons that the entity would not sign the document, that those reasons be sent to him in writing. Beeman reminded the Board that the network should have been accepted in the first quarter of 1996 and that the construction contract was issued four years ago next month. Beeman noted that there is still a lot of work to do in closing out the contract and asked that each entity respond to him within a week.

Bruce Schremp asked if Southwestern Bell has agreed to meet the specs for every splice that exceeds .2dB. Beeman said that Bell is obligated to meet the specs. Schremp asked why Bill Hawk wrote a letter changing the specifications of the bid. Beeman asked that all of GSC's concerns be sent to him in writing. Ron Brey questioned the Dobie Mall status and said that ACC wants the work to be done. Beeman asked that Brey send that to him in writing.

9. Glen Roach of CAPCO described the agency's functions as administrator of 9-1-1 for Travis County and several surrounding counties. Roach said that CAPCO has a contract with Intergraph to provide a GIS mapping component within a year to eighteen months. Roach said that CAPCO has a close relationship with the City of Austin and potentially several other of the GAATN members. At this point, Patrick Jordan said that because of the benefits that GAATN could provide CAPCO, CAPCO would provide funding to make the CAPCO site a supernode instead of Travis High School. Martha Riekenberg said that CAPCO would cover all the costs of taking all entities' fiber, except AISD's twelve video fibers at this point, up to the connector panels in the racks.

Jordan said that some of the advantages of developing the CAPCO site as a supernode include the fact that the space is rent-free and has room for equipment growth; the site will be used for 9-1-1 training; it is a GIS flyover site; it will be the back-up PSAP operation; and it has 24 x 7 network operations. Riekenberg said that the only change for the entities created by going into CAPCO will be that UT's network rights will drop slightly because they are not on the south rings.

10. Jordan distributed the letter used at the previous Board meeting in requesting approval to construct the three new POP's on CIS and B2S, including the CAPCO site. Ron Brey moved for approval and Wayne Wedemeyer seconded the motion, which passed unanimously. Ullrich reminded the City to work with AISD Construction Management since some of the work will take place on Travis High property.

11. Wayne Wedemeyer said that based on the last Board meeting, UT purchased a Cisco 7513 for installation at Treaty Oak. Wedemeyer said that ACC will be the first entity to plug into the router. Ken Ryon said that he will use an OC3 interface turned down to Ethernet rate. Wedemeyer said that the technical subcommittee had discussed the different timeframes and fiscal years which governed the members and agreed that they would work out the financial arrangements through GAATN. Barbara Ritchie asked if there was anything in writing about the costs. Picazo responded that Wayne had sent

emails two to three times to both the Board and Technical Subcommittee and that the method of charging back to the entities is described in the technical subcommittee meeting minutes and in Wedemeyer's spreadsheet as posted through the listserves. Ritchie asked for copies. Jordan described the benefits of using the router at Treaty Oak as a way to avoid having to go out over the Internet. Ron Brey made a motion to approve UT's proposal. John Edmonds seconded the motion, which passed with six votes and an abstention by UT.

12. Patrick Jordan nominated Jim Ullrich as Chair. Frank Curio moved to close nominations, seconded by Wayne Wedemeyer. The members then voted unanimously to re-elect Ullrich as Chairman. Ron Brey nominated Patrick Jordan as Vice Chair. Frank Curcio moved to close nominations, seconded by Bruce Schremp. The members then voted unanimously to elect Jordan as Vice Chairman.

13. The next regular meeting will be held at LCRA at 1 :30 p.m. on August 4.

14. Agenda items for the next meeting will include regular reports, bylaws, a possible report on the amendment to the Interlocal Agreement, and discussion of EUD's participation in the construction phase of the network. Ullrich said that there would also be an executive session at the close of the next regular meeting.

15. The meeting was adjourned.

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GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK

MINUTES OF REGULAR MEETING

August 4, 1997

The GAA Board of Directors met in regular session on August 4, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:30 p.m. by Chairman Jim Ullrich (AISD). Board members present were Frank Curcio (Te), Patrick Jordan (COA), Bill Bard (UT) and Cindy Blewett (LCRA). Board alternates present were Bruce Schremp (GSe), Wayne Wedemeyer (U1), Brad Powell (Te), Lou Herman (ACC) and Martha Riekenberg (COA). Also present were George Smith (LCRA), Glen Smith (AISD), Debbie Opdahl (AISO), Bill Penick (SWBell), Cynthia Hill (GSC) and Linda Picazo (GAA TN).

1. There were no citizen communications.
2. Patrick Jordan made a motion to accept the minutes from the July 7 regular meeting. Frank Curcio seconded the motion, which passed unanimously.
3. There were no changes in the order of the agenda.
4. Chairman Ullrich officially informed the Board of Mike Beeman's resignation from AISO and announced that the members of the AISO Construction team are now Stephanie Hamilton, Barbara Ritchie, Debbie Opdahl, Eddie Morrison, Glen Smith, Jim Ullrich, Curt Shaw, Jean Nipper, and Linda Picazo. Ullrich said that the team would meet weekly and that Glen Smith and Eddie Morrison would handle the day-to-day activities.

S. Bruce Schremp distributed a draft of the proposed changes to the bylaws. The motions included:

Article I, j. Moved by Cindy Blewett to accept the proposed language after changing "its" on the second line to "the Participant's". Seconded by Patrick Jordan and passed unanimously.

Article I, 1. Moved by Bill Bard to accept the proposed language. Seconded by Frank Curcio and passed unanimously.

Article I, m. Moved by Jim Ullrich to accept the proposed language and move it to "b" of Article 1. Seconded by both Cindy Blewett and Bruce Schremp and passed unanimously.

Article 1., p. Moved by Jim Ullrich to delete the proposed language. Seconded by Bill Bard and passed unanimously.

Article II, a. Moved by Patrick Jordan to remove the proposed language and delete the word "Participant" from the current language. Seconded by Bill Bard and passed unanimously.

Article II. b. Moved by Bruce Schremp to delete "bU. Seconded by Patrick Jordan and passed unanimously.

Article II. d. Changed to "e" after "bot deleted. Moved by Patrick Jordan to accept proposed language. Seconded by Bill Bard and passed unanimously.

Article III. b. Moved by Bruce Schremp to accept the proposed language. Seconded by Frank Curcio and passed unanimously.

Article V,a,(1) Frank Curcio suggested that the proposed language "annually in July" follow the word "elected". Moved by Curcio to accept the proposed language with that suggested change. Seconded by Patrick Jordan and passed unanimously.

Article V,a,(2) Moved by Bill Bard to accept the proposed language. Seconded by Bruce Schremp and passed with six votes in favor. Patrick Jordan voted against the motion.

Article V,a,(3) Moved by Frank Curcio to accept the proposed language. Lou Herman seconded the motion. which passed unanimously.

Article V,b. Moved by Bill Bard to delete this language. Seconded by Bruce Schremp and passed unanimously.

Article V,b. formerly c until the previous motion, (2) Moved by Frank Curcio to accept the proposed language. Seconded by Bill Bard and passed unanimously.

Article V,b.(4) Moved by Jim Ullrich to table the vote until the next regular meeting and send the proposed language to the bylaws subcommittee for revision. Seconded by Patrick Jordan and passed unanimously.

Article V,b.(6) Moved by Jim Ullrich to table the vote until the next regular meeting and send the proposed language to the bylaws subcommittee for revision. Seconded by Bruce Schremp and passed unanimously.

Article V,b,(8) Moved by Patrick Jordan to accept the proposed language. Seconded by Bruce Schremp and passed unanimously.

Article V.c,(3) Moved by Jim Ullrich to delete this language. Seconded by Bruce Schremp and passed unanimously.

Article VI. Moved by Jim Ullrich to delete the word •• Agencyn from the title. Seconded by Bruce Schremp and passed unanimously.

Article VI,d Moved by Broce Schremp to delete all language. Seconded by Patrick Jordan. Cindy Blewett made the motion to propose the following language for Article VI,d, "Observing standards of conduct as required by individual participants", Bruce Schremp seconded the motion, which passed unanimously.

Article VII,a Moved by Cindy Blewett to table the vote until the next regular meeting and send the proposed language to the bylaws subcommittee for revision. Seconded by Jim Ullrich and passed unanimously.

Article VII,c Moved by Frank Curcio to accept the proposed language. Seconded by Bruce Schremp and passed unanimously.

Article VIII. Moved by Jim Ullrich to accept the proposed changes. Seconded by Bruce Schremp and passed unanimously.

6. Linda Picazo reported that the technical subcommittee members from LCRA, Travis County, GSC, and ACe met to discuss the results of Southwestern Bell's network testing relating to the construction specifications. Picazo said that LCRA had severe problems on BIS and that it appeared at that time that only LCRA's buffer was damaged. She said that she had discussed the repair of the cable with Gabe Castruita. Picazo said that the technical subcommittee would meet on Wednesday, August 13. and attempt to form a COnsensus statement about final acceptance.

Picazo said that BUD had requested several transfers of cable, but that the amount was well within the remaining budget. She said that she had also been notified by TxDOT of a project on William Cannon which affects GAA TN. The project is scheduled for bid in June, 1998. Picazo notified the Board of the work CoCom was scheduled to perform that Friday, August 8, for UT. Finally, Picazo mentioned that the City had difficulty gaining access to Crockett High School over the weekend.

7. Jim Ullrich stated that AISO would like to accept the network before embarking on the school buildings rewiring project, which is currently being negotiated. Ullrich said that the construction team would develop a schedule for final acceptance and that Bill Bingham would be involved in the final negotiations.

8. Patrick Jordan distributed a memorandum describing BUD's involvement in the GAA TN construction process and a request that two bills for BUD's services be included as part of the final negotiation process. It is the City's position that Southwestern Bell should be held responsible for paying the bills, which are for \$88,766.70 and \$528,816.33.

Lou Herman asked who benefited from the services and Jordan responded that the general contractor benefited by not having to use 326 new poles, valued at approximately \$1 ~000 each. Jordan requested that this issue be included in the final negotiations with Southwestern Bell.

The second page of Jordan's memorandum included the wording of a motion made by Jordan which states, "The City moves that the AISO Construction Team shall produce a process and schedule for the approval of the OAA TN Board. to guide the proceedings that lead to: 1) Activation of GM TN, and 2) Final aCceptance of the OM TN Network from Southwestern Bell. Such process and schedule documentation shall be made available to GAA TN as soon as possible for consideration and adoption by a maiVfacsimile vote before the next Board meeting." The motion was seconded by Cindy Blewett and passed with six votes. Bruce Schremp abstained.

9. The next regular meeting will be held at LCRA at 1:30 p.m. on September 8.

10. Agenda items for the next meeting will include regular reports, discussion/consideration of the bylaws, and discussion/consideration of the amendment to the Interlocal Agreement.

11. The meeting was adjourned into executive session.

DRAFT

**GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK**

**MINUTES OF REGULAR MEETING
September 8, 1997**

The GAA TN Board of Directors met in regular session on September 8, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:30 p.m. by Chairman Jim Ullrich (AISD). Board members present were Frank Curcio (TC), Patrick Jordan (COA), Bill Bard (UT), Cindy Blewett (LCRA) and Ron Brey (ACC). Board alternates present were Bruce Schremp (GSC), Wayne Wedemeyer (UT), Barbara Ritchie (AISD), Lou Herman (ACC) and Martha Riekenberg (COA). Also present were Glen Smith (AISD), Patrick Lindler, Dineen Majcher (Smith, Majcher & Mudge, L.L.P.), Bill Penick (Southwestern Bell), Bob Cohn (AEU) and Linda Picazo (GAATN).

1. There were no citizen communications.
2. Patrick Jordan made a motion to accept the minutes from the August 4 regular meeting. Bruce Schremp seconded the motion, which passed unanimously.
3. There were no changes in the order of the agenda.
4. Chairman Ullrich distributed the proposed language for the amendment to the Interlocal Agreement and introduced Patrick Lindler, an attorney for AISD, to discuss the issue. Lindler said that he preferred the wording proposed by Lee Smith of the University of Texas to that of either the General Services Commission or Smith, Majcher & Mudge, L.L.P. Ullrich asked Dineen Majcher to discuss her firm's language. Majcher said that the language was based on the language submitted by both UT and GSC and that it had been strengthened in places to increase protection to the board. Majcher suggested that if the subject were to be discussed at length, she would suggest doing so in an executive session.

Bruce Schremp said that GSC cannot lease dark fiber and wants the assurance that GSC's liability is limited. Schremp said that GSC would support the language developed by Smith, Majcher & Mudge, L.L.P. with a letter from the firm stating such an assurance. Ron Brey asked that the GAA TN attorneys address in writing how the proposed amendment impacts the liability of each participant.

Patrick Jordan said that, in his opinion, the proposed amendment is simply an expanding definition of the original carrier language in the Interlocal Agreement. Ullrich said that in

his conversations with Lee Smith, Smith said that UT will support the amendment as long as there is no effect on the other entities. Ron Brey also asked that the attorneys address what would happen if a complaint went to the Attorney General.

Frank Curcio stated that he believes that Travis County is governed by what the Travis County attorneys rule as the other entities are also bound by their legal staffs interpretations, therefore, he questions why the board would engage Smith, Majcher & Mudge to perform such extensive work. Cindy Blewett said that she believes that the value in such work will be in determining the network's liability, not the individual entity's liability. Jordan said that he understands Curcio's point, but that he sees an opinion for GAA TN as a whole as a positive step.

Ullrich suggested that the members check their files for previous opinions from the GAA TN attorneys and that they also confer with their staff attorneys. Ullrich said that there would be no action at this meeting and that he would confer with the attorneys. Ron Brey suggested that the subject be posted for executive session.

5. The board and attorneys adjourned into executive session to discuss acceptance of network pursuant to the Interlocal and Construction Agreements.

6. Bill Hawk of RMI addressed the board in his request for payment for work done which exceeded the board approved amount of \$4,970. The issue revolved around the lack of written notification when 80% of the budgeted amount had been used. Hawk explained that most of the work had been done before June and that the urgency of meeting the technical subcommittee's requests and the construction manager's requests resulted in an effort to simply "do the work. .. rather than stand upon our contractual obligations" .

Schremp asked how much time elapsed between the 80% notification time and the overage. Hawk responded two to three weeks. Ullrich said that he had received a letter notifying him on July 30. Hawk said that he provided verbal notification to the construction manager at the time, but was instructed to proceed without giving written notification. Ullrich said that he had talked to the previous construction manager who said that he had reminded Hawk to write a letter of notification.

Jordan said that his concern is the impact on moving outside of the budgeted and creating the potential for the members to go back to their boards for additional funds in emergency situations. Schremp said that he thought that RMI should be paid for their work, but that the board should send a letter saying that the board will not pay under such circumstances again. Cindy Blewett moved to table the issue until she could discuss the matter with her technical staff. Patrick Jordan seconded the motion, which passed unanimously.

7. Chairman Ullrich discussed significant issues during the executive session.

8. Linda Picazo reported that she had participated as part of the construction team during the past two weeks in meetings with the members. She said that during the last technical subcommittee meeting teardowns were discussed, along with the inventory of cable which GAA TN should maintain. Picazo said that the recommendation from the technical subcommittee members is that a minimum of 10,000' should remain in stock at all times. Picazo also mentioned that she had discussed concerns from the subcommittee members about construction around the five super node sites with the construction team. She reported that AISD's construction dates for work around those five sites would be given to the members. Picazo said that the issue of a GAATN Web site would be discussed under the next agenda item.

Picazo reported that TXDOT is planning a major project which will significantly affect B 1 S. She said that AUE will propose a not-to-exceed amount for engineering the required changes by the next board meeting. Finally, Picazo said that she will have the final FY97 figures at either the October or November board meeting.

9. Patrick Jordan said that he could not volunteer the City's Web site for general GAA TN use and that he had concerns about secured information about the network. Jordan said that he sees two questions: 1) Where can GAATN place public information for management purposes?, and 2) Should GAATN have an "intranet" for GAATN use?

Bill Bard asked Jordan what he meant by "intranet". Jordan replied that he thinks of an intranet in terms of a network limited to authorized users. Bard said that UT runs several heavily accessed Web sites and would be willing to set up a site for GAATN. Jordan and Bard will discuss any policy issues. Picazo said that she would bring up the issue for discussion at the technical subcommittee meeting on Wednesday.

10. Bruce Schremp distributed the bylaws with the changes from the August 4 meeting. Because each had been changed through a board vote, Ullrich said that it was unnecessary to call for another vote of approval. At this time, Ron Brey made the motion to extend the meeting an additional fifteen minutes. Schremp seconded the motion, which passed unanimously.

11. The next regular meeting will be held at LCRA at 7:30 p.m. on October 6, 1997.

12. The agenda items for the next meeting will include RMI's account status, the amendment to the Interlocal Agreement, and regular reports. Ron Brey announced that this was his last board meeting and that Lou Herman would be ACC's GAATN board member. Jim Ullrich thanked Ron for his participation during his years on the GAA TN board.

13. The meeting was adjourned at 4:00 p.m.

DRAFT

**GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK**

**MINUTES OF REGULAR MEETING
October 6, 1997**

The GAATN Board of Directors met in regular session on October 6, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1 :35 p.m. by Vice Chairman Patrick Jordan (COA). Board members present were Frank Curcio (TC), Bill Bard (UT), Cindy Blewett (LCRA) and Lou Herman (ACC). Board alternates present were Jim Ullrich (AISD), Bruce Schremp (GSC), Wayne Wedemeyer (DT), and Brad Powell (TC). Also present were Glen Smith (AISD), Larry Smith (Smith, Majcher &.Mudge, L.L.P.), and Carolyn Keck and Sherri Brudner (Strategic Partnerships, Inc.).

1. There were no citizen communications.
2. Jim Ullrich noted that Agenda Item IO in the minutes of the September 8 regular meeting should be corrected to reflect that the four tabled amendments to the bylaws were not going to be pursued by the GSC, which had initially recommended them. Bruce Schremp agreed. Frank Curcio made a motion to accept the corrected minutes from the September 8 regular meeting. Jim Ullrich seconded the motion, which passed unanimously.
3. There were no changes in the order of the agenda.
4. Vice Chairman Jordan commented that AISD Superintendent James Fox had designated Barbara Ritchie as the GAATN Board member and that Jim Ullrich would be the alternate board member, requiring the Board to elect a Chairman. Bill Bard nominated Frank Curcio. Frank Curcio nominated Bill Bard. Cindy Blewett moved that nominations cease. There was no discussion. Bill Bard was elected Chair with five affirmative votes by Curcio, Jordan, Blewett, Schremp, and Herman. Bard abstained. Ullrich said that he would have voted for Curcio.
5. As the new Chair, Bard did not have any issues for the Board Chairman Update.
6. Jim Ullrich updated the Board on the final acceptance process in Barbara Ritchie's absence. Ullrich reported that representatives had one meeting with Southwestern Bell to present itemized amounts due to GAATN in response to Southwestern Bell's claims for payment. Ullrich said that they also presented the list of unresolved issues from the participants. He said that Southwestern Bell's attorneys are reviewing GAATN's claims and that the next meeting will be held at Bell's request.

Wedemeyer asked if the attorneys were present. Ullrich replied that Walter Theiss was present

from Southwestern Bell, but that AISD had not requested Bill Bingham's presence. Jordan asked if there had been any changes in Bell's behavior. Ullrich replied that he thought there had been a slight change in behavior.

7. The Board members, alternates and attorney adjourned into executive session to discuss acceptance of network pursuant to the Interlocal and Construction Agreements.

8. Linda Picazo reported that the technical subcommittee had met on September 24 to discuss primarily how to transition from construction to utility management. She said that this would be the topic for the October 8 technical subcommittee meeting and that there would be recommendations to the Board from those meetings.

Picazo said that during her update on the construction meetings a question about the GAA TN attorneys' involvement in the negotiations was raised. Picazo said that there were strong opinions expressed during the meeting that the GAATN attorneys be present during the negotiations with Southwestern Bell. Cindy Blewett moved that the GAATN attorneys be included in the negotiations with AISD and Southwestern Bell. Bruce Schremp seconded the motion. Frank Curcio requested that the motion be amended to say that the GAATN attorneys, Smith, Majcher & Mudge, L.L.P., advise the GAATN board and represent GAATN's interests in the close-out negotiations between Southwestern Bell and AISD. Bruce Schremp seconded the amendment motion, which passed unanimously.

Picazo said that she was prepared to ask the board to vote on two issues. The first issue was to allow an open P.O. with Southwestern Bell for \$75,000 for regular maintenance work. Picazo said that she had discussed the issue with Mark Rogers, AISD Purchasing Director, who said that if the GAATN board approved the P.O., he would have no problem with it. Jim Ullrich moved to have an open P.O. with Southwestern Bell for \$75,000 at AISD for regular maintenance work. Patrick Jordan seconded the motion, which passed unanimously. Lou Herman asked if the GAATN board adhered to AISD purchasing regulations. Picazo replied that the Interlocal Agreement stipulates that the board follow AISD purchasing rules.

Picazo then asked the board to vote to allow each other to use only Southwestern Bell or a Southwestern Bell approved subcontractor to work on the GAATN network as long as the network was under warranty with Bell. Picazo said that the technical subcommittee had discussed this issue and felt very strongly that no work should be performed by another company which would jeopardize the warranty. Wedemeyer clarified that this applied to common splice cases and the common GAATN cable, not the entity's node cable. Bruce Schremp moved that only Southwestern Bell or an authorized Southwestern Bell contractor be allowed to work on the GAATN cable while under warranty. Frank Curcio seconded the motion, which passed unanimously.

9. The Board asked Picazo about the technical subcommittee's discussion about the RMI account status issue. Picazo said that the technical subcommittee members' consensus was that the overage should not be paid. Cindy Blewett moved that payment of the overage be denied. Bruce Schremp seconded the motion, which passed with six votes. Jim Ullrich abstained.

10. Wayne Wedemeyer said that UT had reserved "gaatn.org" for the GAATN Web site. Wedemeyer said that he wanted the Board to understand that the site was a public notice arena and not for access of any documents other than public notices. Picazo asked Patrick Jordan if there would ever be the possibility of having the other six GAATN entities access the City's Web site for documents such as the as-builts. Jordan replied that he really could not address that issue at this time because there were many security issues that had to be dealt with first. Bard commented that the two issues which should be addressed were security and administration. Picazo asked if the Web site would be ready in time for next month's general meeting. Wedemeyer said that he thought it might.

11. Picazo said that the open issues included how the Board wanted to proceed as utility manager. Jordan distributed a list of issues and requested that the Board members rank those issues in order of priority. Lou Herman asked if there was a disaster recovery plan. Picazo replied that there was a restoration plan, but not a disaster recovery plan.

12. The next regular meeting will be held at LCRA at 1 :30 p.m. on November 3, 1997.

13. The agenda items for the next meeting will include regular reports and an executive session to discuss acceptance of the network pursuant to the Interlocal and Construction Agreements.

14. The meeting was adjourned at 4: 15 p.m.

DRAFT

GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK

MINUTES OF REGULAR MEETING
November 3, 1997

The GAA TN Board of Directors met in regular session on November 3, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:34 p.m. by Chairman Bill Bard. Board members present were Patrick Jordan (COA), Cindy Blewett (LCRA) and Lou Herman (ACC). Board alternates present were Jim Ullrich (AISD), Bruce Schremp (GSC) and Brad Powell (TC). Also present were Glen Smith (AISD), Katherine Mudge (Smith, Majcher & Mudge, L.L.P.), and a representative from Strategic Partnerships, Inc ..

1. There were no citizen communications.
2. Cindy Blewett moved to approve the minutes from the October 6 regular meeting. Lou Herman seconded the motion, which passed unanimously.
3. Cindy Blewett suggested that discussion of the GAATN Web site be moved before the Executive Session because the GAATN attorney would not be at the meeting until approximately 2:00 p.m. Patrick Jordan requested hearing all agenda items before the Executive Session so that Martha Riekenberg would be present. Jim Ullrich suggested ending the meeting with the Executive Session, which met with approval from the Board members.
4. Chairman Bard incorporated Agenda Item 7 concerning the GAA TN Web site in his update. Bard said that the University of Texas is capable of hosting the Web site and that he hopes that it will be available by the next meeting. When asked what type of information will be available on the site, Bard responded that public information such as the minutes, agendas and member lists. Jordan asked who will be able to post to the site and suggested several policy alternatives, ranging from only Board-approved information to allowing each participant to post. Blewett said that she prefers a blend of the alternatives and would suggest a basic GAATN page with links to each participant's page.

Brad Powell said that he thought only minutes already approved by the Board should be posted. The process would be that Picazo would e-mail the draft minutes and, after receiving corrections from Board members, would use an html editor to post the document to the Web site. Jordan moved to have the Technical Subcommittee propose a list of items which should be included on the Web site. Blewett said that she regarded the

GAA TN Web site as a public relations tool and that the Board members should decide on the content. Ullrich seconded the motion for discussion purposes and agreed with Blewett. Powell amended the motion to read that "the Board approve the creation of a Web site populated with approved past minutes, proposed agendas, and a list of the seven Board members and Network Manager, with e-mailed enabled links to each participant. The Board also directs the Technical Subcommittee to develop procedures by the next regular meeting to keep the site information updated." Jordan and Ullrich agreed to the amended motion, which passed unanimously.

5. Picazo reported that the Technical Subcommittee had two meetings in October. The subcommittee reviewed the list of GAATN issues developed by the City of Austin and began the process of assigning priority to those issues. Disaster Recovery was assigned first priority. Picazo said that she was in the process of finding a plan to follow. Maintenance procedures and network documentation were the second and third priorities. Picazo said that the Board had already approved keeping a minimum of 10,000' of fiber on hand. She said that the subcommittee was also ready to recommend inspection of the fiber plant, but would wait for approval until the next board meeting after receiving pricing. Picazo said that the subcommittee also recommended that the AISD Construction team include complete network documentation in their final negotiations with Southwestern Bell. She said that the lack of complete documentation is a major concern to the subcommittee. Powell added that the information on the teardowns was a specific example.

Picazo said that the subcommittee will meet again Wednesday, November 6, to discuss the construction at William Cannon, procedures and other issues. She said that the William Cannon project will be a costly one, but that there should be sufficient funds. Picazo said that she would be ready to update the Board on the budget at the December meeting. Picazo also said that she would prepare a proposed FY99 budget to present in January, 1998. She indicated that there had been a delay at AISD in entering the GAATN budget and that a consequence was that some of the suppliers had not been paid. Herman asked how long some of the bills had been unpaid. Picazo replied that some were two months past due.

Ullrich explained that there had been an administrative delay which had taken some time to resolve. Blewett asked if the fiscal responsibility could be transferred to another agency. Ullrich responded that the Board could vote to do that without changing the Interlocal Agreement. He said that if the Board wanted to create an independent Agency with fiscal and other administrative responsibilities, the Interlocal Agreement would have to be amended and that it would require approval by each of the participant's governing bodies. Ullrich suggested asking Katherine Mudge to determine whether the creation of such an independent Agency is legal.

Herman asked if the bills would now be paid in a timely manner. Ullrich responded that they should be. Herman asked if GAATN pays AISD to perform the fiscal management. Picazo responded that GAATN pays \$1,800 annually. Picazo said that another issue

would be that the school district closes for two weeks during the Christmas holidays, which impacted a cable purchase last year. Jordan said that AISD performs risk management, a very valuable asset to GAATN, in addition to fiduciary tasks.

8. The next regular meeting will be held at LCRA at 1:30 p.m. on December 1, 1997.

9. The agenda items for the next meeting will include regular reports; Travis County's request for approval to relocate the Gardner Betts entry cable; and an executive session to 1) discuss/consider acceptance of the network pursuant to the Interlocal and Construction Agreements, 2) review administrative procedures for the GAATN organization and discuss/consider potential amendments to the Interlocal Agreement, and 3) discuss/consider the Network Manager's position.

6. The Board met in Executive Session.

10. The meeting was adjourned at 4: 15 p.m.

**GREATER AUSTIN AREA
TELECOMMUNICATIONS NETWORK**

**MINUTES OF REGULAR MEETING
December 1, 1997**

The GAATN Board of Directors met in regular session on December 1, 1997, at the Lower Colorado River Authority, 3701 Lake Austin Boulevard. The meeting was called to order at 1:33 p.m. by Chairman Bill Bard. Board members present were Patrick Jordan (COA), Cindy Blewett (LCRA), Lou Herman (ACC), Frank Curcio (TC), and Barbara Ritchie (AISD). Board alternates present were Jim Ullrich (AISD), Bruce Schremp (GSC), Wayne Wedemeyer (UT), Martha Riekenberg (COA) and Brad Powell (TC).

Also present were Glen Smith (AISD) and Linda Picazo (GAATN).

1. There were no citizen communications.
2. Frank Curcio moved to approve the minutes from the November 3 regular meeting. Cindy Blewett seconded the motion, which passed unanimously.
3. Cindy Blewett questioned whether any items discussed during executive session could be voted on since the session was posted for discussion only. Ullrich said that there could be no vote during the executive session, but that agenda item 4 could be moved after item 10, allowing the board the opportunity to vote.
5. Linda Picazo asked the board members if they had any comments about the procedures she had distributed at the last board meeting. Cindy Blewett said that she did not think that the board should have to vote on the intrusive work, but that the technical subcommittee should be able to handle it. Patrick Jordan disagreed. Picazo explained that there were different levels of intrusive work. For example, the agenda items 7 - 9 only involved opening the GAATN splice cases. Jordan said that the only intrusive work he thought should be brought to the board for a vote was a new POP, an opportunity to go into an area together, and anything creating a change in network rights. Picazo said that the technical subcommittee would refine the list of intrusive work items which would be brought to the Board.

Picazo reviewed the emergency procedure and said that she basically relied on notification by one of the entities before contacting Southwestern Bell. She asked if any of the board members had interest in a centralized monitoring system and said that the issue had been brought up during the past two years, but that there had never been a great enough interest to pursue it. After some discussion, the Board agreed that the issue had not really crystallized.

Picazo introduced the William Cannon Road expansion and said that the technical subcommittee expressed interest in contracting with the City of Austin, specifically with Martha Riekenberg, to engineer the changes in the GAA TN network. Patrick Jordan said that he would provide Riekenberg's services for eighty percent of the amount that AUE had proposed to GAATN. Several members expressed concerns about GAATN's recourse if there were problems with the design. There were also questions raised about the warranty. Ullrich asked that Picazo request pricing from Southwestern Bell to perform the engineering work. ~

Picazo said that the technical subcommittee was also interested in contracting with the City of Austin for records management, specifically with Martha Riekenberg. Riekenberg has computerized all the as-built information using Aperture software. Jordan said that he was unprepared at this time to offer those services to all GAA TN members. Barbara Ritchie said that AISD would be adding eleven new schools in the near future, which would require changes in the as-builts. Picazo said that she would continue to pursue records maintenance.

Picazo asked Jordan if he or she should renew discussion of the cable transfer issue with AEU. Jordan said that he is unsure that there is anything to pursue at this time.

Picazo said that the Technical Subcommittee had met twice in November. She said that she was prepared to write an RFP for ring inspection based on the consensus of the Technical Subcommittee. The Board concurred. Picazo said that the next Technical Subcommittee meeting would be held on December 3 at 1:30 p.m. at the City's Waller Creek building where Martha Riekenberg would give a demonstration of Aperture.

6. Bruce Schremp moved for acceptance of GSC' s intrusive work on 17th and Trinity. Frank Curcio seconded the motion, which passed unanimously.

7. Frank Curcio moved for acceptance of Travis County's intrusive work at Gardner Betts. Bruce Schremp seconded the motion, which passed unanimously.

8. Patrick Jordan moved for acceptance of the City of Austin's intrusive work at 3811 Todd Lane. Frank Curcio seconded the motion, which passed unanimously.

9. Wayne Wedemeyer referred to his e-mail describing a proposed connection from GAATN to Austin Metro Access Peering (AMAP). The one-time cost for such a connection is \$13,000. The monthly cost is \$320. Schremp asked what GAATN gains from such a connection versus going to UT at Treaty Oak. Wedemeyer responded that GAATN gains a measure of service for the community in Austin trying to gain access to GAATN. Lou Herman asked if all the Internet Service Providers are represented in AMAP. Wedemeyer said that about 95% of all the local companies were represented, but not companies like AOL and CompuServe, who are not located in Austin. Herman asked if this connection could be used as a back-up if UT were down. Wedemeyer said that this

is not for Internet traffic transmission. Jordan asked if a traffic study would be performed to see how much public interest there is. Bard responded that there would not be a traffic study because of the difficulty in trying to run one.

Barbara Ritchie asked if there were a timeframe in which GAATN had to make a decision. Wedemeyer said that there was not. Cindy Blewett expressed the opinion that this was not necessarily something she thought GAATN should participate in. Ritchie said that she would like to consider it in a few months. Curcio moved that the issue be tabled until April. Blewett seconded the motion, which passed unanimously.

4. The Board adjourned into Executive Session. (

11. The next regular meeting will be held at LCRA at 1:30 p.m. on January 12, 1998.

12. The agenda items for the next meeting will include regular reports.

13. The meeting was adjourned at 4:00 p.m.