



Executive Committee Members:
Jack Hardisty, Bakersfield Development Services, 661/326-3733
Richard Russell, Kern County Assessor s Office, 661/861-2311
Chuck Lackey, Kern County Engineering & Surveying, 661/862-5100
Ron Brummett, Kern Council of Governments, 661/861-2191

**January 3rd, 2002 Technical Committee Meeting Notes
City of Bakersfield, Development Services Building**

The following agenda items were discussed:

- I. Roll Call
- II. Introduce and nominate new voting members – No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the December 6th, 2001 meeting with no changes. (Group vote)
- IV. Ortho-imagery Update – The City of Bakersfield will be updating their 1-ft. imagery in spring of 2002. The contract is being modified to incorporate all of the 2010 area. (Information)
- V. DEM – The discussion was concerning how funding for this project was carried over from the last meeting. The general consensus was to try and solicit additional participants from neighboring counties and possible private sector and to coordinate the project to coincide with the next countywide aerial image project in two to three years. (Information)
- VI. Work Remaining – The E-911 street file is not available yet, some issues came up that need to be resolved before the file will be distributed. (Information)
- VII. Other Business – The first state Wide GIS Council was held at the end of November. The first order of business is to setup a series of regional councils. More on this as the project evolves. (Information)
- VIII. Next meeting scheduled for February 7th, 2002 at 1:30 p.m. in the Development Services 1st Floor Conference Room.



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**February 7th, 2002 Technical Committee Meeting Notes
City of Bakersfield, Development Services Building**

The following agenda items were discussed:

- I. Roll Sheet Circulated
- II. Introduce and nominate new voting members – No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the January 3rd, 2002 meeting with no changes. (Group vote)
- IV. Ortho Imagery update project – The imagery was flown on January 21st. It should be available for distribution some time in April. (Information)
- V. Kern MEAR data project update – Rob Ball stated there has been little additional progress from last meeting. He is still waiting for responses from various agencies. (Information)
- VI ArcGIS Training – Bob Amos has been looking into the possibility of hosting ArcGIS training for users in the region. The idea is to spread the cost of training on this important new software. Class sizes will be limited to 12 people. (Information)
- VII. DEM partnership update – This is a continuing discussion from the last two meetings. Mary Cook has talked to other potential Central California participants and has had a positive response Mary will be working on a matrix of possible participants to see how collaborations may be established. There was also discussion on how this may be tied into Homeland Security issues. (Information)
- VIII. Career College Day – Rob Ball informed us a career college day was planned for March 21st at the Civic Auditorium and was looking for volunteers to present at the event. (Information)
- VI. Work Status Reports – The Assessors Office has released public access over the Internet to scanned images of their Assessor Plat Maps. According to Richard Murillo the E-911 file has been updated and is available for distribution. (Information)
- VII. Other Business – According to Rob Ball the State Wide GIS Council has formed a Homeland Security Sub-Committee. One of the first orders of business will be to determine what data sets will be needed for planning of security issues. Bob Amos mentioned the City has been working on creating a live network connection between the City and County. The City has been publishing some ArcIMS applications on its web site. These applications are located at:

<http://geoweb.ci.bakersfield.ca.us/bakersfield.htm>

(Information)
- VIII. Next meeting scheduled for April 4th, 2002 at 1:30 p.m. in the Engineering Departments Basement Conference Room.



Executive Committee Members:

Bob Trammell, Bakersfield Information Technology, 661/326-3344
Tony Ansolabehere, Kern County Assessor's Office, 661/861-2311
Chuck Lackey, Kern County Engineering & Surveying, 661/862-5100
Ron Brummett, Kern Council of Governments, 661/861-2191

**March, 2002 Technical Committee Meeting Minutes
City of Bakersfield, Development Services Building**

No meeting scheduled.



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April 4th, 2002 Technical Committee Meeting Notes City of Bakersfield, City Hall Annex Building

The following agenda items were discussed:

- I. Roll Call
- II. Introduce and nominate new voting members – No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the February 7th, 2001 meeting with no changes. (Group vote)
- IV. Ortho-imagery Update – The City of Bakersfield has updated their 1-ft. imagery for the spring of 2002. The final deliverable is detailed, but has serious problems with leaning of tall objects. The product may be returned. (Information)
- V. Kern MEAR Update – The project is still underway. (Information)
- VI. ArcGIS Training – More information will be available next month. (Information)
- VII. DEM – Planning for a multi-county DEM will be starting in the next couple of months. Acquisition time is planned for the 04-05 budget year. State and Federal agencies have expressed an interest in contributing funds. (Information)
- VIII. CalGIS Conference – A summary of proceedings was discussed by attendees. (Information)
- IX. KernURISA Meeting – The next meeting is scheduled for May 23rd, 2002. Each chapter has a \$1000 scholarship available to them. (Information)
- X. Work Remaining – No updates. (Information)
- XI. Other Business – Money from homeland security grants is available for data acquisition. The US Census Bureau is requesting submission of local data sets to create a more precise version of TIGER data sets. (Information)
- XII. Next meeting scheduled for May 2nd, 2002 at 1:30 p.m. in the Development Services 1st Floor Conference Room.



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**May 2nd, 2002 Technical Committee Meeting Notes City
of Bakersfield, Development Services Building**

The following agenda items were discussed:

- I. Roll Call
- II. Introduce and nominate new voting members – No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the February 7th, 2002 meeting with no changes. (Group vote)
- IV. Ortho-imagery Update – As discussed previously, imagery has serious problems with tall objects. Certain areas will be re-flown. (Information)
- V. Aerial Imagery Fund distribution – Technical committee recommends approval of the distribution rates by the Kern GEONET Executive Committee. The committee also offers a friendly amendment that the 2000 aerial imagery be released in to the public domain in ECW format on June 30, 2002. Approved. Abstain: Rob Ball, Bob Amos. (Action)
- VI. DEM Partnership update – Mary Cook indicated that Santa Barbara and Ventura Counties are interested in improved Digital Elevation Models in the 2005 time frame. A total cost of \$1,000,000 in current dollars for all three counties is estimated. Discussion also pointed out that immediate budget planning is required if DEM's are to be completed in the desired time frame. (Information)
- VII. Kern MEAR project – Rob Ball reported that Phase I of the Kern MEAR project will not be done until June / July of 2002. (Information)
- VIII. LEGACI Grant for San Joaquin GIS Council – Rob Ball reported that a grant was received for developing regional data standards. (Information)
- IX. Kern URISA – A Kern URISA meeting is planned for 1pm, May 23rd at the Kern Learning Center at 21st & K Sts. (Information)
- X. Training – Rob Ball announced that Colleen Mesel be offering an Advanced Arcview 3.x Certification class at Bakersfield College on May 29th – May 31st. The cost of the class is approximately \$11 enrollment and \$160 for the mandatory book. (Information)
- XI. ArcGIS training – Bob Amos will announce a date for ArcGIS training at the City Of Bakersfield's MIS training room within the next 30 days. (Information)
- XII. SDS Standards meeting – Rob Ball announced that there is a May 21st meeting scheduled on Spatial Data Standards at the ISIS center at CSU, Fresno. (Information)
- XIII. Work Status – Jim Isbell gave a brief report on the status of the Assessor's Base Map. (Information)
- XIV. Other Business – No Comment. (Information)
- IX. Next meeting scheduled for June 6th, 2002 at 1:30 p.m. in the Development Services 1st Floor Conference Room.



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**June 6th, 2002 Technical Committee Meeting Notes
City of Bakersfield, Development Services Building**

The following agenda items were discussed:

- I. Roll Sheet Circulated
- II. Introduce and nominate new voting members – No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the last meeting with no changes. (Group vote)
- IV. Shafter-Tehachapi imagery project – Wasn't discussed. (Information)
- V. DEM partnership – Wasn't discussed. (Information)
- VI. LEGACI grant for San Joaquin GIS Council – A grant of \$20,000 was awarded for the purpose of developing a regional council or councils to tie into the California State GIS Council formed last year. (Information)
- VII. ArcGIS Training – KernCOG has contacted GDMS about providing training on ArcGIS 8.2. The training will take place at the local BLM office and will cost about \$440 per person. Specific times have yet to be announced. (Information)
- VIII. SDS Standards Draft Guidelines – Spatial Data Standards guidelines for the San Joaquin Valley were distributed for comment. (Information)
- VI. Work Status Reports – The County Assessor's office reported the parcel base has been comprehensively checked and corrected for linking errors (with a few exceptions). The goal is to arrive at a one to one link in the database, which has nearly been achieved. This has been a major step in the development of the assessor parcel data (spanning several months) which upon completion will allow migration into the next phase of the project. (Information)
- VII. Other Business – The Executive Committee will meet 6/17/02 to discuss the release of the 2000 Aerial Imagery to the public domain in ECW format. KernCOG proposes to place the imagery on their FTP site and linking to it via the CERES sites. (Information) The Committee voted to add the new Kern County Coordinator to the Technical Committee without the mandatory 3 meeting requirement. (Group Vote – unanimous)
- VIII. Next meeting scheduled for August 1st, 2002 at 1:30 p.m. in the City of Bakersfield Planning Department 1st Floor Conference Room. (The July meeting was canceled because of the ESRI Conference)



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**July, 2002 Technical Committee Meeting Minutes
City of Bakersfield, Development Services Building**

Meeting canceled due to ESRI Conference.



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**August 1st, 2002 Technical Committee Meeting Notes
City of Bakersfield, Development Services Building**

The following agenda items were discussed:

- I. Roll Sheet Circulated
- II. Introduce and nominate new voting members - No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the last meeting with no changes. Roll Sheet found to be missing Jeff Orton as a voting member. (Group vote)
- IV. Executive Committee Meeting Review - The Executive Committee met on 6/17/2002. Present were Rob Ball, Bob Amos, Michael Heimer and Jeff Orton. Ron Brummett gave information on the Regional GIS Council. The ISIS Center is contacting Valley GIS stakeholders to assist in organizing a Regional Council(s). (Information)
- V. DEM partnership discussion - Mary Cook gave an update on a regional DEM. She is trying to develop a price matrix based on the number of counties looking to use the data. Rough completion date is 2005. (Information)
- VI. GIS coordination at Kern County - Jeff Orton is holding meetings with GIS users within Kern County. Section corners should be done within 4 to 6 weeks. Twenty townships have been completed around Metro Bakersfield. (Information)
- VII. State GIS Council – The ISIS Center in Fresno is coordinating the formation of a Valley GIS Regional Council(s) as stated earlier in the Executive Committee section. Kern County may form an independent Council that coordinates with others in the area. (Information)
- VIII. SDS Standards Draft Guide - No comments were received on the draft SDS Standards Guide. G-I-S is developing a geodatabase model based with SDS Standards. (Information)
- IX. Kern MEAR - Jones/Stokes will start to acquire data (Phase 1). The creation of layers (Phase 2) cannot be done now due to lack of funding. (Information)
- X. Work Status Reports - ESS is updating street file and Fire Department key maps. The Assessor's office is still working on the parcel database. The Base Map priority has become section corners. (Information)
- XI. Other Business – No day has been set yet for GIS Day 2002. USGS has flow 1 meter color IR imagery and is asking for partners to convert into DOQQ format.
- XII. Adjourn

Next meeting scheduled for September 5th, 2002 at 1:30 p.m. in the City of Bakersfield Planning Department 1st Floor Conference Room.



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**September 5th 2002 Technical Committee Meeting
Notes City of Bakersfield, Development Services
Building**

The following agenda items were discussed:

- I. The roll sheet was circulated.
- II. Introduce and nominate new voting members – No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the last meeting with one change. There was change to item VI regarding the number of weeks for completion of the section corners within the County. It will be 4 to 6 weeks time to complete a portion of the section corners. (Group vote)
- IV. DEM Partnership – Mary Cook was not present. The executive committee has asked the technical committee for a list of potential uses for the new DEM. There was a brainstorming session for compiling a list. Several uses were suggested including improved ortho-rectification of aerial photos, line of site analysis, visualization, drainage and flood plain analysis, homeland security, and others. A tentative list will be compiled and presented to the group for further discussion at a later meeting. (Information)
- V. State GIS Council – (Rob Ball) The State GIS council last met in June. The primary emphasis currently concerns creation of a number of regional councils. ISIS Center in Fresno is holding a series of workshops on the formation and coordination of regional councils within our area. A consultant is scheduled to attend our October 3rd meeting to present and discuss a proposed draft charter. (Information)
- VI. Kern MEAR Status – (Rob Ball) This project has stalled. The consultant is having staffing problems. The consultant is behind on the project. They are currently working on some formatting issues. (Information)
- VII. Kern URISA GIS Day – (Michael Heimer) GIS day is planned for November 22nd at the Beale Library. There is a planned morning section for URISA and an ESRI users group meeting planned for the afternoon. There was discussion on the proposed reorganization of URISA, eliminating chapters. If this does occur Kern URISA would need to become there own national section. (Information)
- VIII. Work Status Reports – Richard Murillo (County ESS) has a new 911 road file available for distribution. (Information)
- VI. Other Business – The STF-3 file from the 2000 Census has been released. The file can be downloaded from the US Census bureau’s web site (very large). A subset of the file for Kern County may be available at the next meeting.
- VIII. Next meeting scheduled for October 3rd, 2002 at 1:30 p.m. in the City of Bakersfield Planning Department 1st Floor Conference Room.



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**October 3rd 2002 Technical Committee Meeting Notes
City of Bakersfield, Development Services Building**

The following agenda items were discussed:

- I. The roll sheet was circulated.
- II. Introduce and nominate new voting members - No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the last meeting with one change. There was change to item VI regarding the number of weeks for completion of the section corners within the County. It will be 4 to 6 weeks time to complete a portion of the section corners. (Group vote)
- IV. 2000 Census data - Michael Heimer announced that Kern COG was extracting Kern County from the 2000 Census SF3 files (income data) and should have the data ready for release by the next GEONET meeting. (Information)
- V. State GIS Council: SJV Regional GIS Council - Bob Slobodian from the ISIS Center in Fresno gave a presentation on the progress and benefits of Regional GIS Councils. While no vote was taken, the overall consensus was to look into joining a San Joaquin Valley GIS Council. (Information)
- VI. Kern MEAR Status – (Rob Ball) This project has stalled. The consultant is having staffing problems. The consultant is behind on the project. They are currently working on some formatting issues. (Information)
- VII. Kern URISA GIS Day – (Michael Heimer) GIS day is planned for November 22nd at the Beale Library. (Information)
- VIII. Work Status Reports – Richard Murillo (County ESS) has a new 911 road file available for distribution. (Information)
- VI. Other Business – None discussed.
- VIII. Next meeting scheduled for November 7th, 2002 at 1:30 p.m. in the City of Bakersfield Planning Department 1st Floor Conference Room.



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**November 7th, 2002 Technical Committee Meeting
Notes City of Bakersfield, Development Services
Building**

The following agenda items were discussed:

- I. Roll Sheet Circulated
- II. Introduce and nominate new voting members – No Comments.
- III. Review and approve minutes from last meeting - Minutes were approved from the last meeting with no changes. (Group vote)
- IV. 2000 Census Data (Michael Heimer) – The STF-3 census data file is available. KernCOG has disseminated the data and has it available on their website in various forms. (Information)
- V. State GIS Council (Rob Ball) – The committee discussed the possibility of joining the San Joaquin Valley Regional Council now being formed. This regional council will be centered in Fresno at the ISIS center. The proposed charter agreement is non-binding. This issue will be further discussed at a later meeting. (Information)
- VI. Kern Geonet Work Plan Review (Michael Heimer) – The committee reviewed the existing work plan. Some of the items discussed include Section, Township and Range data for the County, metadata, other base map layers, and electronic submittal. It was determined a new timeline needs to be established. This issue will need further discussion. (Information)
- VII. Kern MEAR project – no discussion (Information)
- VIII. GIS Day – Flyers were distributed. This event is scheduled for 11/22/02 in the Beale Library, admission is free. (Information)
- VI. Work Status Reports – No comment (Information)
- VII. Other Business – An updated County wide street file is available (Information)
- VIII. Next meeting scheduled for December 5th, 2002 at 1:30 p.m. in the City of Bakersfield Planning Department 1st Floor Conference Room.



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**December 5th, 2002 Technical Committee Meeting
Notes City of Bakersfield, Development Services
Building**

The following agenda items were discussed:

- I. Roll Sheet Circulated
- II. Introduce and nominate new voting members - Bob Amos nominated Karl Davisson as a voting member. The motion was seconded and unanimously approved. (Group Vote)
- III. Review and approve minutes from last meeting - Minutes were approved from the last meeting with no changes. (Group vote)
- IV. Kern MEAR Status Report (Rob Ball) – The project is about 3/5 finished and work has been stopped on it. The consultant is asking for additional money for completion. There is still about \$20,000 available for project completion. KernCOG has not been particularly satisfied with the work completed and recommends the consultant be let go. Some options were discussed on how to complete the project. The general consensus was to complete it internally. There may be some additional discussion needed on how the work will be distributed (i.e. all done by KernCOG vs. sharing the workload with some of the other GeoNET participants). (Information)
- V. GIS Day Review (Michael Heimer) – There were 80 people that were signed attendees. Michael asked the people that attended (within the group) to think of what some of the pros and cons of the event were and make suggestions for improvements. Suggested improvements may be a topic of discussion at a later meeting. (Information)
- VI. Work Plan Review – No discussion.
- VII. GIS Regional Council Status (Rob Ball) – Regional councils are being collaborated through the California Geographic Information Association (CGIA). They have received several applications for regional formations which can occur either individually, as a group or as an agency membership. After discussion a motion was made and seconded to join as a group. Through a group vote there were three abstains and the rest in favor of the motion. The motion passed. (Information) (Group Vote)
- VI. Work Status Reports – The Assessor’s office is talking to a consultant about adjusting the parcel base for the County to match the updated monument/section file which is currently under construction. An agreement for completion of this work has not been completed yet. They will keep us informed of any changes in the status of this project at subsequent meetings. (Information)
- VII. Other Business – No comment (Information)
- VIII. Next meeting scheduled for January 2nd, 2003 at 1:30 p.m. in the City of Bakersfield Planning Department 1st Floor Conference Room.