
Network Noise

Terry Christie, Editor

Volume 1 Issue 3

November 1996

NOTES FROM VAN JONES

FIMS keeps showing up

On July 25, 1996 Van Jones made a presentation that included showing the FIMS video to the participants of the Ozone Depletion Working Group. This workshop was sponsored by Ted Koss in EH-412. The presentation generated a lot of interest in the system. Participants were very appreciative of the information provided.

Van and the FIMS contractors (Mark Gordy & Gayle Smith) are working with the Chief Financial Officer's staff to respond to the information included in the BEMR. The General Accounting Office has asked that the DOE assess the potential environment costs associated with active facilities in BEMR. This effort will need involvement from the field on proper classification of facilities.

Data from the FIMS database was used to produce the Annual DOE Statistical Handbook that was published by the Real Estate Group. This handbook provides data on the number and square footage of DOE facilities, buildings and structures. There has always been a great demand from within and outside the government for the information that is obtained in the handbook.

FIMS links to other databases

FIMS/CAIS

There is an ongoing effort to link the CAIS database to FIMS. Some pilot testing of this process to upload CAIS to FIMS at Oak Ridge has been successful. Eventually all sites that have CAIS should be able to link up to FIMS.

FIMS/SFIA

On September 5, 1996, Albuquerque presented a video teleconference in which they demonstrated a new automated system that they have developed to replace the old SFIA system. Their system is called the Surplus Facilities and Land Data System. The system is window based and uses Microsoft Access as FIMS does.

Upcoming training

The annual FIMS training workshop is tentatively scheduled to be held in Las Vegas in February 1997. This training is to bring all current FIMS users up to date on changes made or proposed to be made to the system. Details of this workshop have not been worked out.

The office of Environmental Management has indicated that they project a need to train about 24 people on the FIMS system once they become fully operational. EM has been waiting to receive the Sequel Net software before getting on to FIMS. As a result of our recent purchase of an upgrade to the Oracle software, EM will not need to purchase the Sequel Net software because we will be able to give them free copies. We expect the Oracle software to arrive by October 1, 1996.

FIMS Promotional Products

FIMS Focus Newsletter

This newsletter is a very attractive publication that has been issued and distributed twice so far. It is a means of keeping the FIMS community and the DOE complex abreast of the most recent activities in the facilities environment. In March 1996 the second edition of the newsletter was sent to approximately 800 contacts.

FIMS Video

Multiple copies of the FIMS video were sent to each of DOE operational and site offices. I have received very favorable comments from people in the field that

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viewed the video. It has been shown at several training sessions and workshops here at headquarters. Reception to the video has always been good from management and staff.

FIMS Brochure

This attractive publication will be used to familiarize customers with the potentials and capabilities of the FIMS system as a source for all facility data. Members of the subcommittee developed a rough draft in the field and submitted it to headquarters for final production. This has been turned into a very polished publication. We expect to receive the final product back from printing around September 15, 1996, and make distribution.

Meet-Me Conference

Every second Tuesday at 11:00 EST, we have a Meet-Me conference call with all DOE Users. Participants include members of the Facilities Data Development Committee (FDDC) and the FIMS Advisory Committee (FAC). This is the process used to keep everyone abreast of what is happening on a monthly basis. We often invite people who are not current users but have an interest in FIMS to listen in our discussions.

Van Jones, DOE FIMS/CAS

CAS at Lawrence Livermore National Lab

CAS is now an integral part of LLNL's Plant Engineering Maintenance/Operations and Site Planning Departments. Our site

utilizes CAS/CAIS in a variety of ways including maintenance planning, life cycle analysis, backlog projections, facilities reassignment and identification of demolition candidates. We have found that with flexibility of the CAS/CAIS software program, we can report just about anything related to facility maintenance management. The ability to change some of the CAIS fields has enabled our site to make this possible. Additional enhancements to the special condition cost adder table, which now allows cost adders at the site asset and area identification levels, have also helped to give costing some validity.

CAS works for us, let it work for you.

Paul Reynolds, LLNL M/O
CAS Program Manager

Condition Assessment Survey Inspections at the Idaho National Engineering Laboratory

Idaho National Engineering Laboratory (INEL) building and facility managers have recognized the Condition Assessment Survey (CAS) program as an accurate source of documented facility information, and are using the CAS data to develop budget requests. As a result, some INEL programs are now paying for CAS inspections of their infrastructure with their own programmatic funds. It is hoped that this will continue, and that the CAS program can become partially self-

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supported.

The INEL is just beginning its first cycle of re-inspection. The CAS program has enlisted the aid of Facility Area Planners and Building/Facility Managers to establish a graded approach to re-inspection. The Parsons-Brinkerhoff developed inspection schedules are being used as a starting point.

In an effort to add value to the CAS program, all INEL CAS inspectors have been qualified as Environmental Protection Agency certified asbestos inspectors for the INEL and surrounding communities.

The Army Corp of Engineers recently conducted an evaluation of the INEL CAS program (CAS, roofer and paving inspections). The Corp's draft report stated that the program has been a "good investment" for the INEL and the DOE. Success of the CAS program at the INEL is in large part due to the strong support shown by the Idaho Operations Office.

The INEL is very interested in knowing how other sites are handling inspector certification/re-certification. As was suggested at the Grand Junction meeting, if no consistent approach is in existence, the Inspection Committee should develop a "straw person" for consideration at the March '97 meeting.

INEL CAS data was utilized in the production of the INEL Comprehensive Facility and Land Use Plan. The "Comprehensive Plan" incorporates aspects of, and has superseded, the INEL Site Development Plan, the INEL Technical Site Information five-year Plan, the INEL Capital Asset Management Process Report, and portions of other documents. The Comprehensive Plan was produced in response to the Secretary's Land

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and Facility Use Policy statement of December 21, 1994, and its development involved significant public participation.

An Internet version of the Comprehensive Plan is accessible from the INEL home page. Point your browser at <http://www.inel.gov>. Click on INEL Resources and then select the INEL Comprehensive Facility and Land Use Plan. An enhanced version of the plan is available on the INEL Internet. In addition to the information conveyed by the Internet version, detailed facility information is provided by links to an Oracle facility database and approximately 180 technical site information drawings.

Ken Taylor, CAS
Coordinator, Lockheed
Martin Idaho Technologies
Company

Bechtel Nevada Site CAIS

Bechtel Nevada is currently using SITE CAIS Version 3.1 and is working out minor problems with DynCorp. The CAIS Administrator is working on a step procedure to assist inspectors and CAIS Administrators to enter data through desktop survey and how to perform uploads, downloads, run costing and print reports.

Gerald Boekankamp,
Inspector, Bechtel Nevada

Purdue University

Thanks for keeping me included. Wish I could give you an article on development of a higher education version of your software, but I am still awaiting DOE's license proposal. Indiana University is very interested in collaborating on development of

the system and I intend to extend a proposal to the other Indiana state universities at our annual meeting in February.

Michael Montgomery, Purdue
University

From the Co-Pilot

I would first like to say it was good to hear all the positive comments about how some of our sites are finally getting some support at their sites. It is time that we continue to strive to show our sites that we are a tool, not a thorn, to get the information they need on their facilities.

I was once advised by someone (Ken Baker) "if I did not know my FIMS director, find out who they are and marry them." This was very good advice that I feel needs to be forwarded to you. Some of the information that FIMS needs, CAS can supply. Maintenance supervisors, capital asset managers, facility managers and facility engineers are several people who can benefit from the CAS information. CAS can supply information on program maintenance (equipment verification), asbestos inspections (with proper training), fire door inspections and environmental compliance issues (used light bulb storage, untagged storage drums, etc.). These are just a few examples of what the CAS inspectors can do in addition to their regular inspections.

I would like to add to what Van Jones has said about FIMS. CAIS and FIMS do have an interface through CAIS 3.1, however the upload into FIMS does take some time to learn. We (ORNL) have been successful with some data uploads into FIMS. I am going to the FIMS workshop in Las Vegas on October 29-31. I hope to represent the CAS

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Program by getting some answers to some of our problems that were brought up at our last CAS network meeting. I will keep you informed on what is going on in the CAS/FIMS world.

ORNL has not tried Windows NT yet. We are going to try to put the CAIS 3.1 software on a better machine that is bigger, better and faster. We still hope to use DynCorp to help us get this transaction done as smoothly as possible. In return they will be able to help you if you choose to go with Windows NT in the future.

If I can assist anyone please let me know!

Darrell Tullock, CAS
Program Manager,
LCAM/CAS Co-Chairman,
Oak Ridge National Lab

Service Life and Asset Management Tools and Techniques

The Service Life/Asset Management (SL/AM) activities at the Institute for Research in Construction of the National Research Council of Canada stress the need for information exchange related to service life issues among the research, standards and practitioner communities. These activities have identified the most significant research contributions in the area of service life prediction and durability research, as well as guides and standards in this field. The work in this area has identified an immediate need for a proactive approach to maintenance management and capital renewal. The researchers involved have recognized there are many

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opportunities available today to assist asset managers, including process re-engineering techniques and information technology tools. Techniques such as capital renewal/deferred maintenance planning, engineered management systems, level of investment studies and condition assessment surveys are readily usable, as are tools such as computerized maintenance management systems, CD-ROM, the Internet, computer aided facilities management and mobile computing. The Building Envelope Life Cycle Asset Management (BELCAM) project is a research project employing these techniques and tools. The BELCAM project also incorporates the following enabling technologies: maintenance management, life cycle economics, service life prediction, user requirement modeling, risk analysis and product modeling (www.nrc.ca/irc/belcam). The project focuses on roofing, and more specifically low-slope roofing systems. Other related projects regarding municipal asset investment planning are in the developmental stage.

Dana J. Vanier, Ph.D.,
Michael A. Lacasse, Ph. D.,
NRCC Canada

Thank You From NASA Lewis Research Center

I would like to thank everyone for their welcome and hospitality into a great organization (CAS TEAM). I look forward to the next meeting and learning more about the program (Condition Assessment Inspection System) from the experts. I appreciate the openness and the helpfulness everyone showed me. I wish to

thank you for all the information you shared with me in Grand Junction, Colorado. I hope that sometime in the future I can return the courtesy to everyone who shared with me. I hope that very soon I will have a much better understanding of the program.

Paul Antczak, Site CAIS
Administrator, NASA Lewis
Research Center

Notes From the Chairman

Baker-Jones Trade

As of October 1 Ken Baker will retire from his position as CAS Program Manager to the leisurely pace in the Surplus Facilities effort. Van Jones will take over as Technical Monitor of the CAS contract, which is added to his ongoing assignment for the FIMS and Executive Order 12941 (Seismic) implementation. As a Network we want to thank Ken for all his support and friendship, with best wishes in his new assignment. To Van, all that can be said is welcome to another DOE Problem Child, and be assured that the many network personnel are ready to support your efforts.

CAIS Hot-Line

Charlie Lu (CAS Contract Project Manager for DynCorp) assures the Network membership that their manning of the HOT-LINE will meet the needs of the Network. Be Patient! Several things are in the wind. One, the hot line monitors will, in the beginning take the questions and respond ASAP. Two, the questions and their answers will be published in an electronic bulletin board or in this newsletter. The bulletin board is being developed

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between LANL (Robert Hampton) and LLNL (Paul Reynolds), and announcement of activation will be made by E-Mail.

Network Communication

At the GJPO Network meeting several communication ideas were fielded. Conclusions included, 1) the Network Noise will continue to be issued about quarterly, 2) an annual Network meeting is more in line with the budget limitations of today, 3) an electronic bulletin board will be established to facilitate sharing of CAIS problems and their solutions, and 4) a quarterly conference call will be developed to keep the Network community informed of current events and field problems without waiting for the Network meeting. If you have any comments on these ideas, send them to Bob Von Eschen or Van Jones.

O'Laughlin Does It Again

Thanks again for the umpteenth time to Larry for his efforts resulting in the scheduling of the next LCAM/CAS meeting for March 25-27, 1997 at Jackie Gaughan's Plaza Hotel in Las Vegas. The Network "Master of Meetings" has again rendered a great service to the Network by his efforts in setting up this meeting, and has the thanks of the Network chairman.

Pantex Programs Status

Both the CAS/CAIS and FIMS Programs are being utilized at Pantex. The CAS inspections are in the third year of a three year cycle of a monitoring scope of 589 facilities with 3.1 million square-foot of inspection, recorded in the CAIS software (version 3.1). The

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CAS program has lost another assigned person (CAIS Administrator) on October 30, leaving three inspectors and the program manager. The FIMS program is currently being relocated from the Plant Design Department to the Site Planning Department and reassigned to a new Program Coordinator.

Site Status Chart

A proposed new feature to the newsletter is the publication of a status chart, with several elements that are of interest to both the various sites and DOE/HQ personnel. Thus, PLEASE send Terry Christie updated information on the following, prior to each newsletter publication.

- 1) Current staff (part & full time) for the CAIS, CAS inspection and other efforts
- 2) What version of CAIS is being used
- 3) What is the scope of any DCD usage
- 4) What data from CAIS is being input to FIMS
- 5) Site scope of CAS inspections including quantity of facilities and total square footage inspected

Events Calendar

- 1) Seismic Workshop in Germantown November 5-7, 1996
- 2) LCAM/CAS Network Meeting in Las Vegas March 25-27, 1997

Final Notes from the Chairman

Several items should be considered by the general Network population. First, the network meeting attendance is still down, but the need of exchange of information between the sites still exists. Please make every effort to schedule your attendance at the

next meeting in Las Vegas. Second, currently two (inspection & CAIS) of the three committees are fully functional, with a third (CAMP interface) faltering. Consider for the next meeting to recharter the committee as FIMS Interface, Report Development, CAS Business Development, or any others you can think of or a combination of these subjects. Third, we still need articles for this newsletter and if any features could be added, please let either Terry or myself know.

Bob Von Eschen, CAS/CAIS Manager, LCAM/CAS Chairman, Pantex

CAIS Hotline Information

The CAIS hotline hours are officially from 9:00am to 4:00pm EST. The time before and after will be reserved for research and development, so we ask that you only call outside of these hours in the case of an extreme emergency.

We are currently trying to set up a CAIS e-mail address and Web page for those sites with access to the Internet.

We also ask that all sites call the CAIS hotline at least once during the first two weeks of November so that we may touch base with the users and update our database with the current hardware/software configuration of the site as well as the points of contact and their numbers.

Charles Lu, DynCorp, CAIS Hotline

News From Los Alamos

Network Noise CAS Integrated Planning Process At Into Los Alamos

Los Alamos National Laboratory has begun integrating the Condition Assessment Survey process into the normal way of doing business with Maintenance Management and Facility Planning. The data from the CAS program is being used by our planners and has formed a foundation for the Tri-Lab Revitalization project here at LANL. The Tri-Lab Revitalization project is an effort by the three DOE Weapons Laboratories; LANL, SNL, and LLNL; to define the infrastructure requirements to move into the future as a vital science and technology base for the Department of Energy and as a viable public trust. The CAS data identified potential projects and helped establish the basis for determining where the assets at LANL would be ranked in the revitalization program and what the renovation, maintenance and upgrade costs would be for each asset. The information, in conjunction with an analysis of the Program and Mission requirements combine to define the scope of the needs of Los Alamos.

New CAS Service Provider

Westinghouse has become the provider of the CAS Services at Los Alamos. Johnson Controls Incorporated (JCI) has sub-contracted to Westinghouse to provide expert services for work control and work management of the central craft pool. The execution of this contract required that Westinghouse manage the work order and planning departments for JCI. As part of the agreements between Westinghouse

and JCI for this contract, the CAS inspection services that JCI provided for the Laboratory were transferred to Westinghouse. Our JCI CAS Team; Kelly Gee, Angela Gallegos, Mary Lou Romero, Charles Gonzales, Jan Janecka, Tom Bucholz, Gene Buck, Ron Hibner, and Orbry Wright have become Westinghouse employees as part of the contract. LANL has embraced this concept of having the CAS and Work Control folks under one hat and we are looking forward to a very productive partnership with Westinghouse. Their enthusiasm to move forward with CAS and work control will help LANL to maintain a best-in-class CAS program and provide opportunity to move more of the CAS data into the maintenance and backlog management process. This creates closer ties to the maintenance process, and provides a wider distribution network for CAS data. Welcome aboard Westinghouse!

David McIntosh, CAS
Administrator, Los Alamos
National Laboratory

A Word From The Editor

I want to thank everyone who sent me an article for this newsletter. I think the response this time was really good and I appreciate all of your efforts to make this newsletter interesting for all those who read it. The next newsletter will be sent out February 1, 1997, so don't forget to keep notes in the next few months about what you want us to know about your site or program and get it to me by the middle of January.

Terry Christie, CAS
Inspector, Network Noise
Editor, ORNL

CAS NETWORK MEETING

LAS VEGAS, NEVADA

MARCH 25-27, 1997

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