



Facilities Management – Facilities Information Systems

Bioinformatics Meeting Minutes

Location: Bioinformatics

Date/Time: Wednesday, January 19, 2011 at 2:00 PM

Purpose of Meeting: This meeting is being held to ensure all parties are clear on the anticipated project requirements and deliverables between FM and Bioinformatics.

Facilitator/Coordinator:
David Champion, BAS Analyst
Dan Rowe, Engineering

Attendees:
Bob Smith Tom Sparks
Timm Hamp
Larry Griffin

AGENDA

Time	Topic	Attendees	Facilitators
2:00 PM	Introduction <ul style="list-style-type: none"> • Agenda Overview 		DC
2:15 PM	Bio – Informatics Alarms Review <ol style="list-style-type: none"> 1. Alarm on building loss of power 2. Alarm on chilled water temp coming from RUP 3. Campus Police BAS dashboard – display alarms to police dispatch <u>(NEW DEVELOPMENT NEEDED)</u> <ol style="list-style-type: none"> a. Need to set up 2 call trees <ol style="list-style-type: none"> i. Bio personnel call tree ii. FM personnel call tree iii. Does this alarm require public safety officer or HAZMAT? b. Need to define protocol(s) for each alarm <ol style="list-style-type: none"> i. What is the problem <ol style="list-style-type: none"> 1. How will we display this on screen? 2. What training do we need to provide to the dispatcher? ii. What is the impact (danger level) iii. Who needs to know (call tree) 4. Freezer Alarms probe sensors installed and monitored by outside resource (Veriteq) <ol style="list-style-type: none"> a. Can we bring this data up to the BAS website? <ol style="list-style-type: none"> i. Tim will contact Veriteq with this question 		DC/DR

5. Lab room temperatures
 - a. Known issue: Liebert unit is unable to consistently maintain lab cooling needs
 - i. Most cost effective Proposal: **(Bob Smith)**
 1. Add supply duct and VAV box to pump in building air; this should relieve the strain and allow the Liebert unit to keep up with the lab's needs

Question: Is this true of all Liebert units at Bio or is this isolated in one Lab?

6. AHU – 2 and AHU – 3
 - a. These supply more critical areas; need to monitor more closely than other units
 - i. Currently running in an alternating mode but will need to be changed to accommodate 4th floor needs when 4th floor becomes active
7. Freezer Room temperature alarms
 - a. Additional monitoring needed in all rooms where freezers are located
 - i. Need freezer recommendations for critical room temperature set point
8. Alarm on building chilled water supply temp
9. Request for BAS upgrade to display all building alarms in any page within each building
 - a. This may exist on some pages but does not exist on Bio page

NOTE: Need whole Campus Alarm Dashboard

2:40 PM

Additional Meeting Notes:

1. Each point on the list compiled by Timm Hamp and my student assistant must be studied for specific set points and to determine if, in fact it is critical.
2. Timm will talk with researchers about laboratories where the temperature may be critical. If not these points will be removed from the list
3. Timm will investigate whether connections for existing probes in freezers are present or not and whether existing alarm system can be utilized or paralleled.
4. Specific points in BSL-3 lab will be determined during certification
5. Tom Sparks and Larry Griffin will study existing server room and plans for new server room. They will investigate the best method of monitoring temperatures and also investigate was to improve cooling in existing server room.

DR

DC

Long term plans

When points have been set and initial programming worked up the system will be “tuned” to reduce false alarms. Temporary monitors will be placed with Larry Griffin, Bob Smith, David Champion and Dan Rowe. This will give us reasonable confidence in the system. At that point we will place the “live” monitor with Police and Public Safety Dispatch who will monitor the system 24/7.

Meeting Outcome and actions to be completed

- Review Action Item Assignments, if applicable

2:50 PM

Action Items:

1. Timm Hamp
 - a. Verify alarm points previously identified and gather any additional needs.
 - b. Check all freezers for existing probe sensor.
 - c. Check with Veriteq (freezer sensor contractor) on probe sensors compatibility with existing campus BAS system.
2. Tom Sparks
Contact Johnson Controls for update on current project status and inform them of the upcoming customer requirements for additional control programming.
3. Larry Griffin
Check feasibility of proposal to supplement Leibert units with existing building air supply and a new VAV box in server room(s).

3:00 PM

Adjourn