

## Kepler - Bug #5116

### add lat/lon to sensor metadata and use during import

08/02/2010 04:19 PM - Daniel Crawl

<b>Status:</b>	In Progress	<b>Start date:</b>	08/02/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Crawl	<b>% Done:</b>	0%
<b>Category:</b>	sensor-view	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	sensor-view-1.x.y	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5116		

#### Description

The site layout in engineering workflows can reflect the physical layout of sensors at a deployment site. If lat/lon metadata were stored on the sensor server, this location information could be used when importing a workflow into Kepler.

The tasks for this bug are:

1. see if SPAN allows lat/lon metadata per sensor
2. if not, try to add it
3. use lat/lon metadata during import

#### History

##### #1 - 08/02/2010 05:11 PM - Matt Jones

llkay's work on metadata also indicated this information might be present in the SensorML metadata or EML metadata -- so you might be able to get it from there.

##### #2 - 10/01/2010 12:23 PM - Daniel Crawl

I've updated the SPAN software to allow getting and setting lat/lon per sensor.

I also added lat/lon parameters the sensor simulator.

To close this bug, the lat/lon values need to be used to place the sensors on the canvas when importing a site.

##### #3 - 10/04/2010 02:26 PM - Daniel Crawl

Check for altitude metadata; if not there add it.

##### #4 - 02/14/2011 01:45 PM - Derik Barseghian

changing bugs from REAP to Kepler product

##### #5 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5116