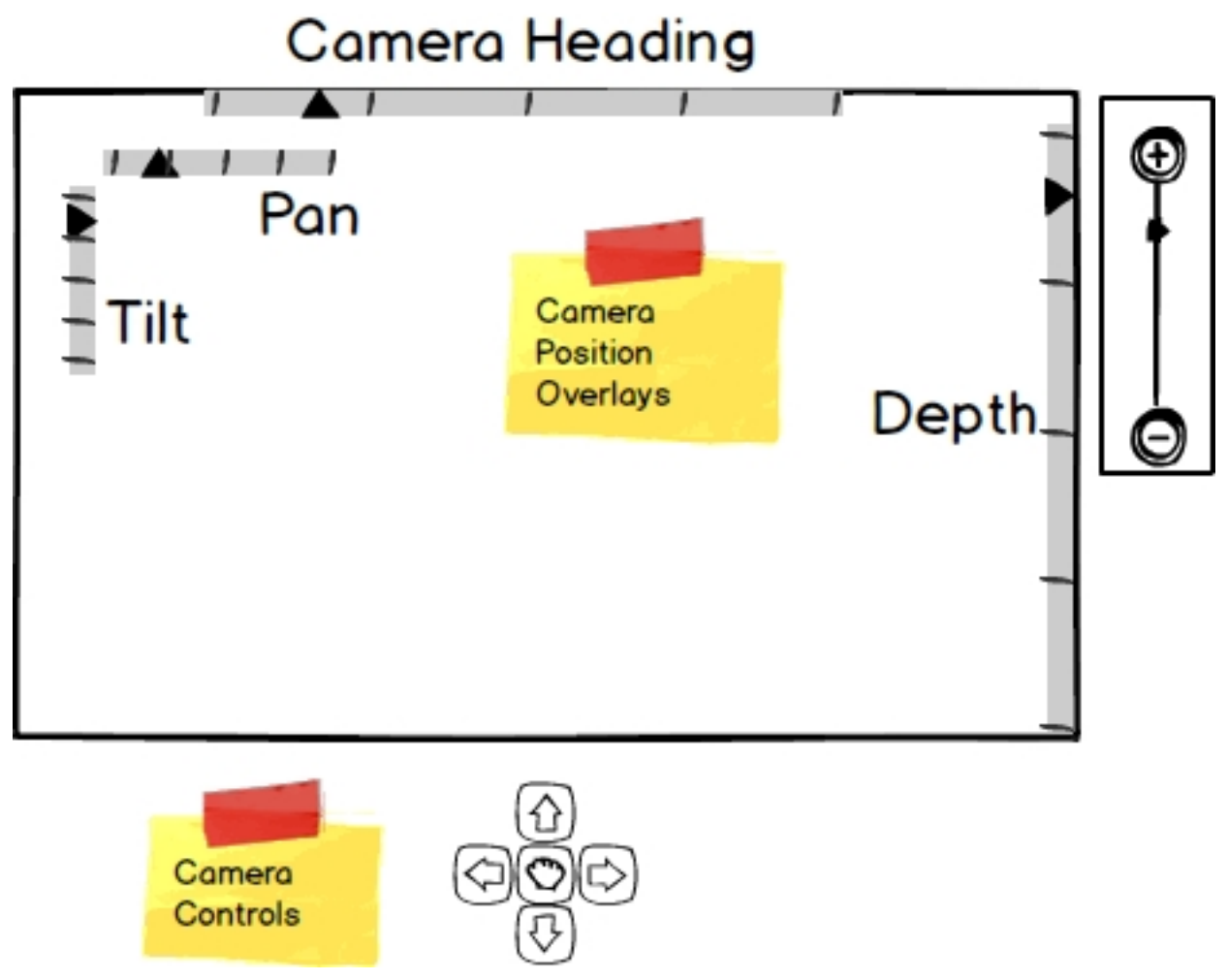

Camera Heading
Pan
Tilt
Camera
Position
Overlays
Depth
Camera
Controls

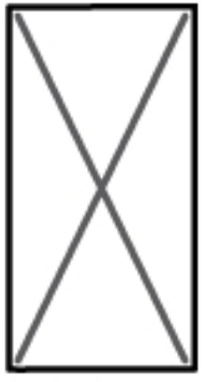
Mission Control

Previous Mission List

Mission One	Last Updated: 2014/1/12
Mission Two	Last Updated: 2014/2/12
Mission Three	Last Updated: 2014/3/12

Instrument | Available

Name : Instrument 1
Asset Link : Asset Link
Lat : 32
Lon : -72



Instrument List

Instrument 1
Instrument 2
Instrument 3
Instrument 4
...

Mission Planner | Time Series of Events

```
{
        {
                MISSION CONTROL CODE
        }
}
```

Mission control code with verification and validation i.e will mission run the battery out?

Save | Upload | Download | Clear

Platform Image/ Diagram popup

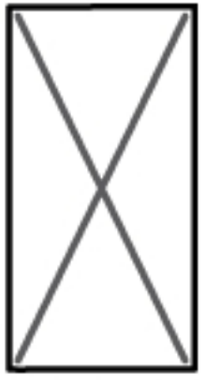
Mission Control

Previous Mission List

Mission One	Last Updated: 2014/1/12
Mission Two	Last Updated: 2014/2/12
Mission Three	Last Updated: 2014/3/12

Instrument | Available

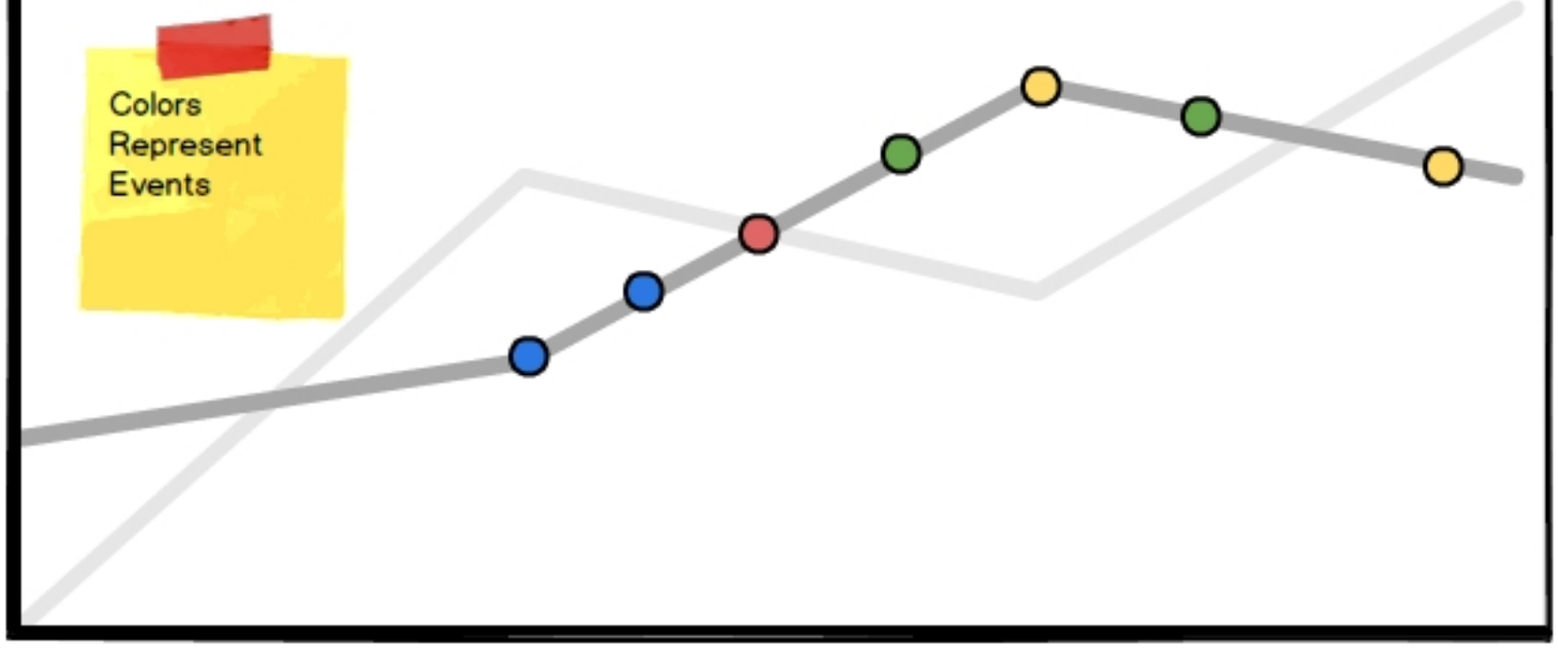
Name : Instrument 1
Asset Link : Asset Link
Lat : 32
Lon : -72



Instrument List

Instrument 1
Instrument 2
Instrument 3
Instrument 4
...

Mission Planner | Time Series of Events



Platform
Image/
Diagram
popup

Mission Control

Previous Mission List

Mission One	Last Updated: 2014/1/12
Mission Two	Last Updated: 2014/2/12
Mission Three	Last Updated: 2014/3/12

Instrument | Available

Name : Instrument 1
Asset Link : Asset Link
Lat : 32
Lon : -72

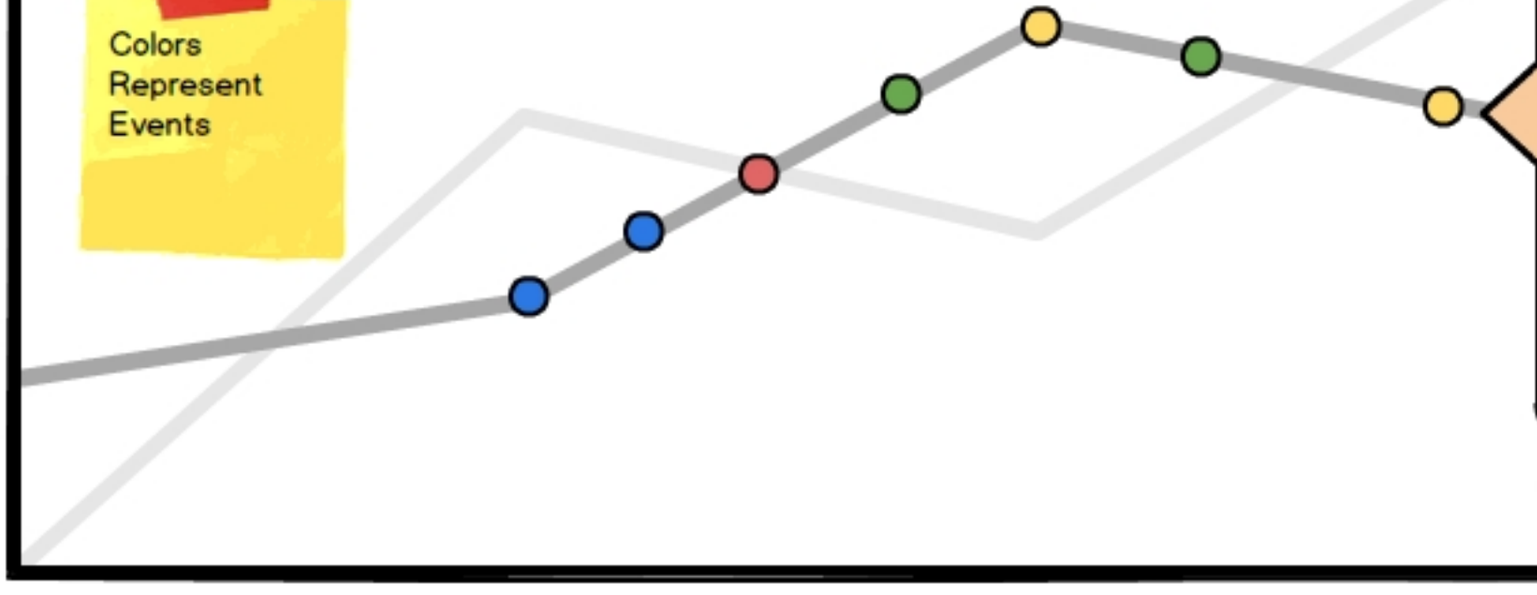
Instrument List

Instrument 1
Instrument 2
Instrument 3
Instrument 4
...

Platform Image/ Diagram popup

Mission Planner | Time Series of Events

Colors Represent Events



Notifications

Changed Sample Freq from 10hx to 1hz

Some comment relating to the event

another comment made by someone else

Enter text comment here... | State

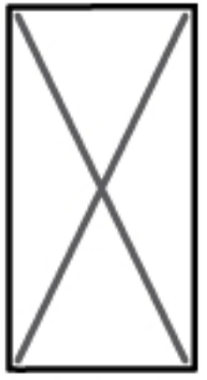
Mission Control

Previous Mission List

Mission One	Last Updated: 2014/1/12
Mission Two	Last Updated: 2014/2/12
Mission Three	Last Updated: 2014/3/12

Instrument | Available

Name : Instrument 1
Asset Link : Asset Link
Lat : 32
Lon : -72

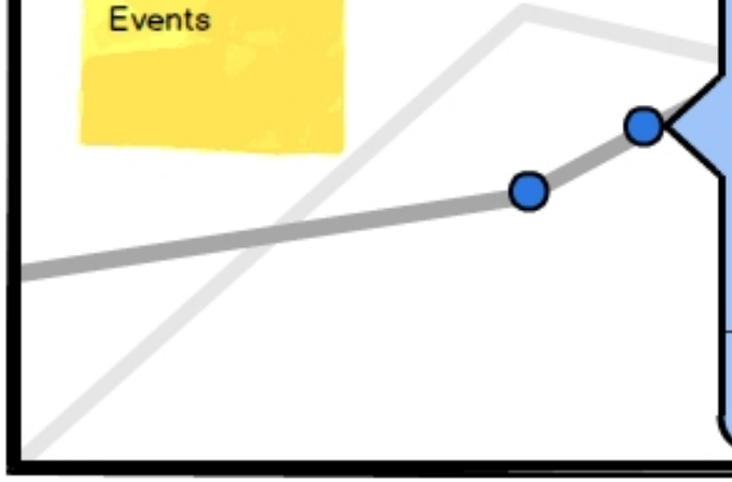


Instrument List

- Instrument 1
- Instrument 2
- Instrument 3
- Instrument 4
- ...

Mission Planner | Time Series of Events

Colors Represent Events



Event Notification

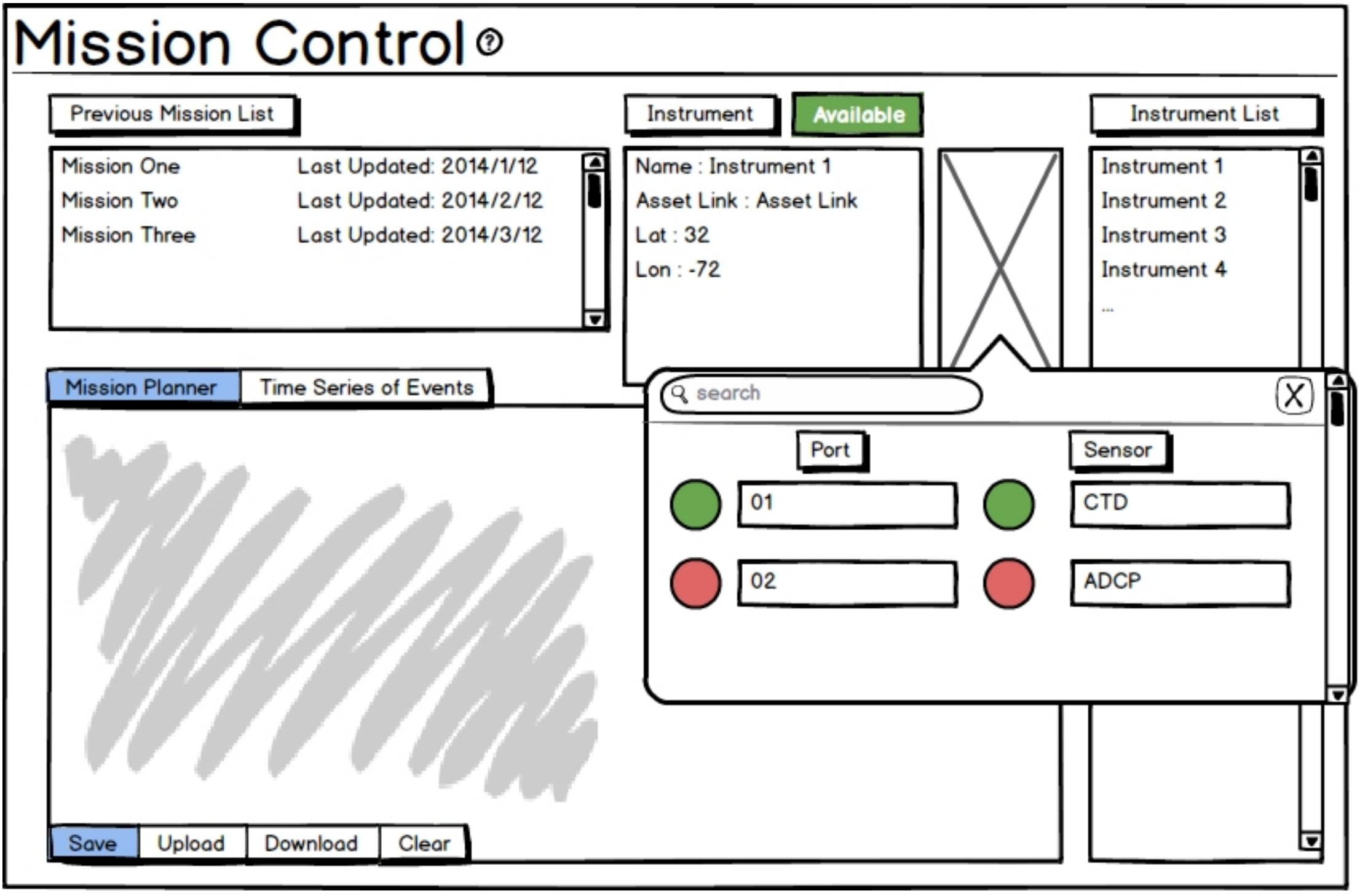
Sample Taken by CTD 01/ 02/ 2014

Some comment relating to the event

another comment made by someone else

Enter text comment here... State

Platform Image/ Diagram popup


Mission Control
Previous Mission List
Mission One Last Updated: 2014/1/12
Mission Two Last Updated: 2014/2/12
Mission Three Last Updated: 2014/3/12
Instrument
Available
Name : Instrument 1
Asset Link : Asset Link
Lat : 32
Lon : -72
Instrument List
Instrument 1
Instrument 2
Instrument 3
Instrument 4
...
Mission Planner
Time Series of Events
search
Port
Sensor
01
CTD
02
ADCP
Save
Upload
Download
Clear

Command & Control

Available

Command

Available Options

Sampling Freqency

1 hz

Change

Current Status | Ports

Field	Current Value
Sample Frequency	1hz
field	value

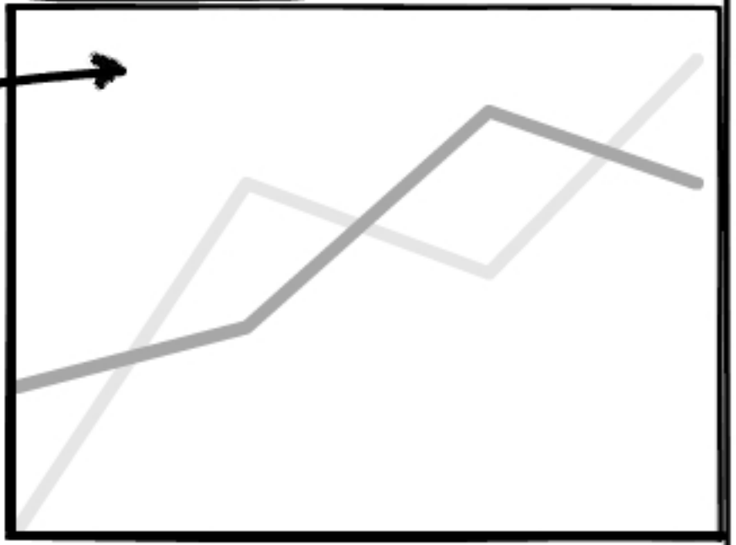
Selected item will appear as a time series on the plot

Search Filter | search

All | Event History | Command History

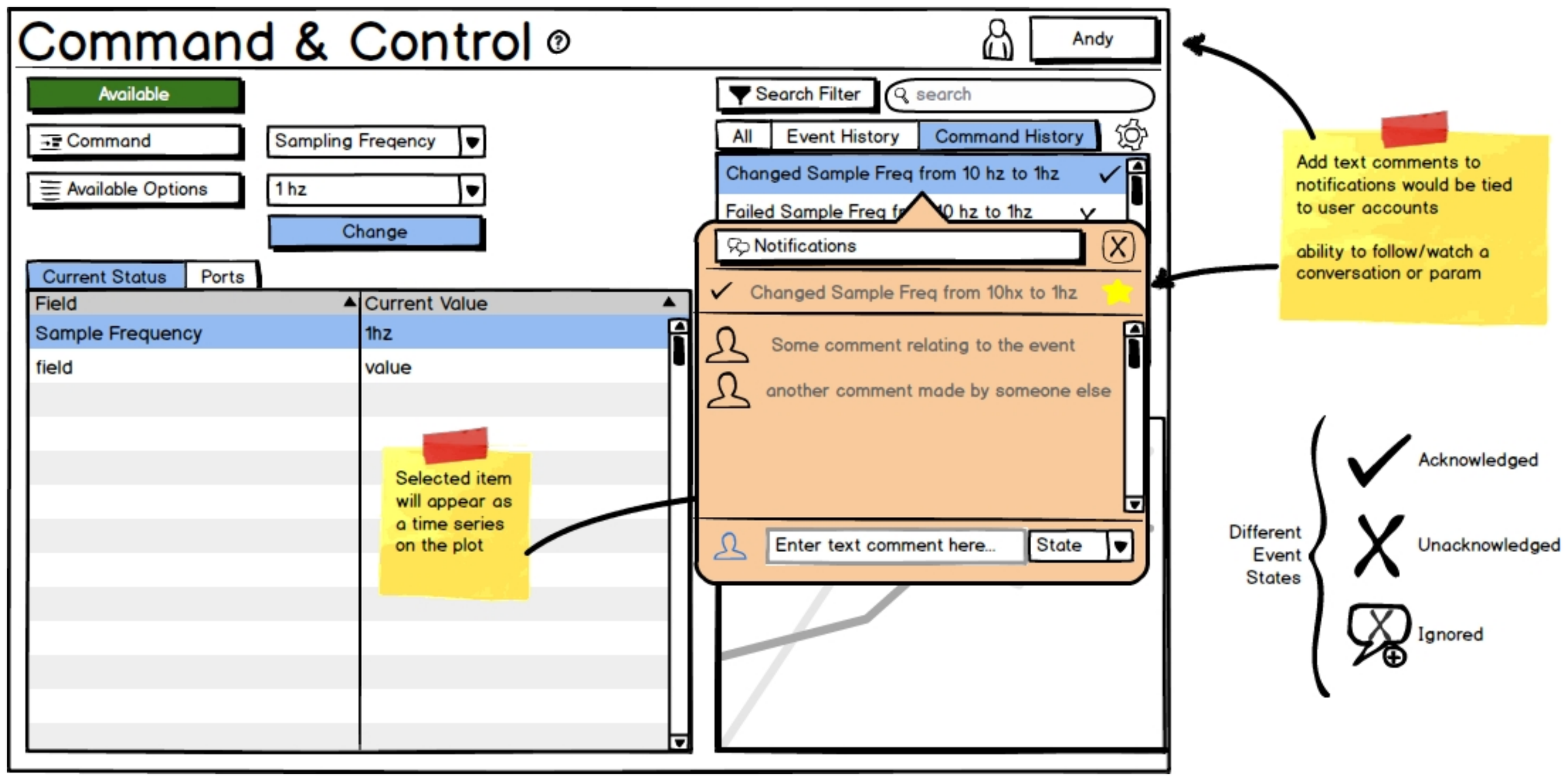
- Changed Sample Freq from 10 hz to 1hz ✓
- Failed Sample Freq from 10 hz to 1hz X
- CMD item 3
- ...

Plot | Streaming



Event search field with filter

control settings for command and event history (i.e squelching for annoying events


Command & Control
Andy
Available
Command
Sampling Freqency
Available Options
1 hz
Change
Search Filter
search
All
Event History
Command History
Changed Sample Freq from 10 hz to 1hz
Failed Sample Freq fr 10 hz to 1hz
Notifications
Changed Sample Freq from 10hx to 1hz
Some comment relating to the event
another comment made by someone else
Enter text comment here...
State
Current Status
Ports
Field
Current Value
Sample Frequency
1hz
field
value
Selected item will appear as a time series on the plot
Add text comments to notifications would be tied to user accounts
ability to follow/watch a conversation or param
Different Event States
Acknowledged
Unacknowledged
Ignored

Command & Control

Available

Command

Available Options

Sampling Freqency

1 hz

Change

Search Filter

search

All | Event History | Command History

Changed Sample Freq from 10 hz to 1hz ✓

Failed Sample Freq from 10 hz to 1hz X

CMD item 3

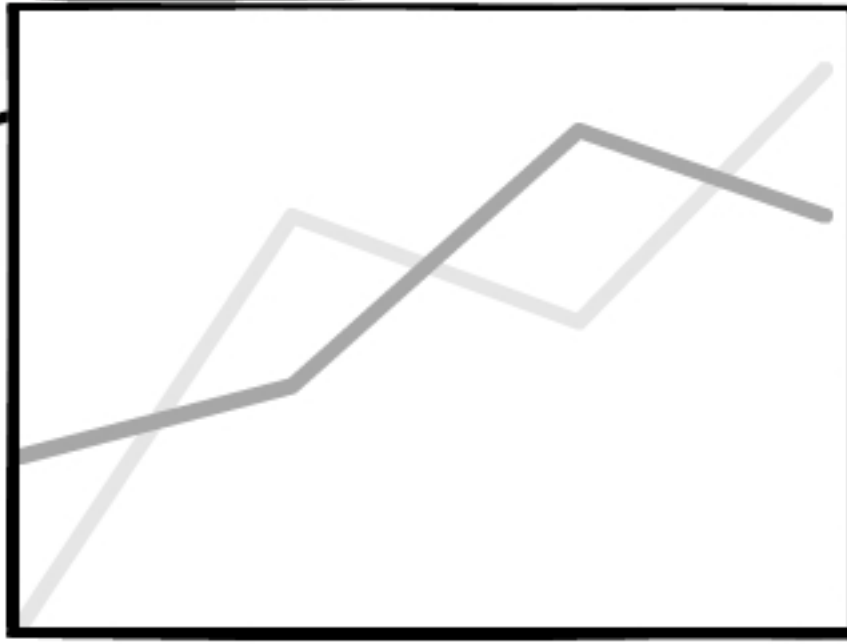
...

Current Status | Ports

Port	Instrument	Status
01	CTD	
02	ADCP	

selecting a row would create a time series plot

Plot | Streaming



Main Page

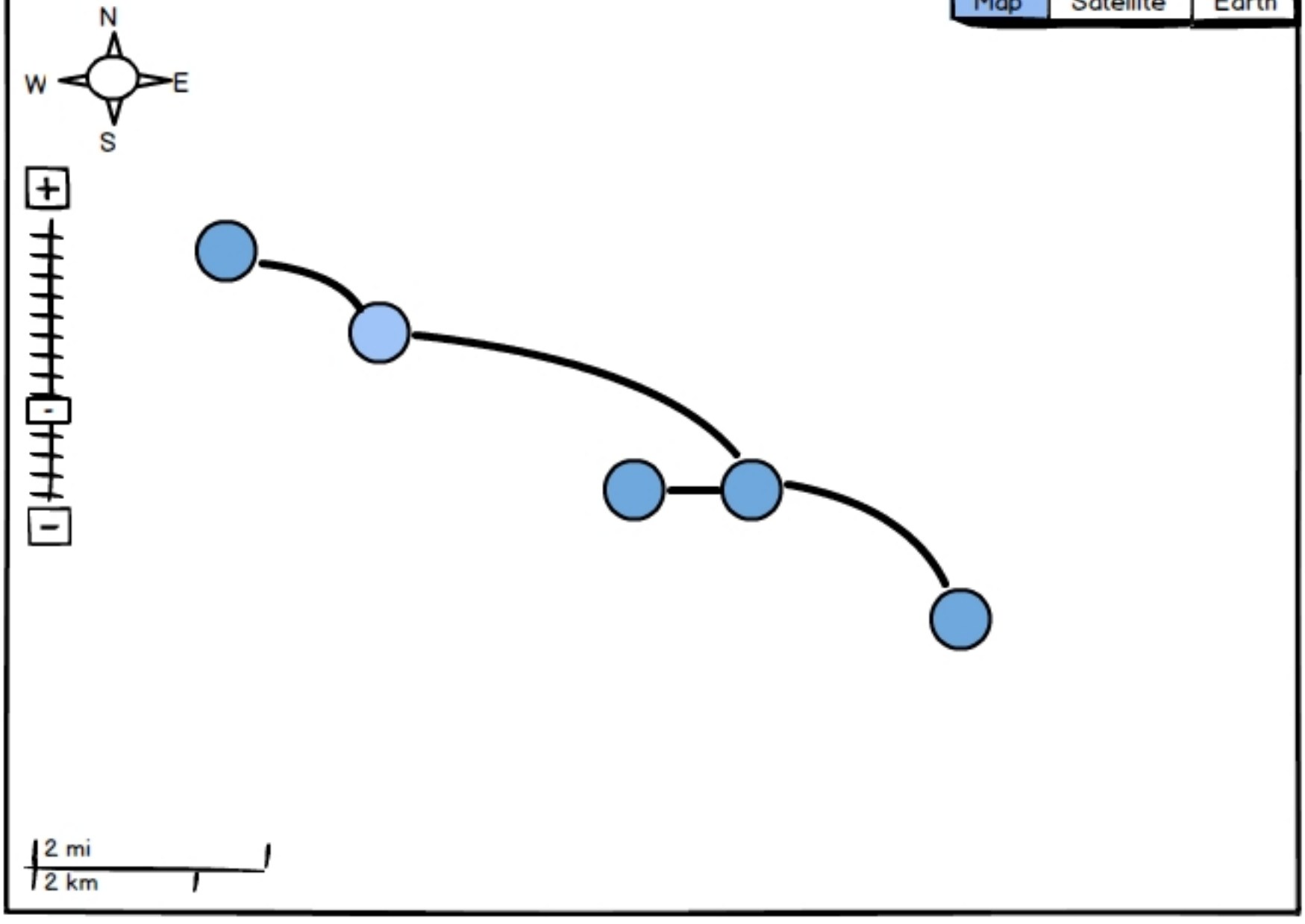
search

Login

Platform List

Platform xxx1

Map | Satellite | Earth



Main Page

search

Login

Platform List

Platform xxx1

Instrument List

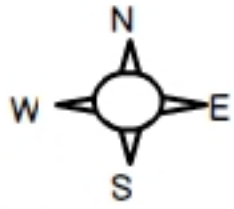
Instrument One

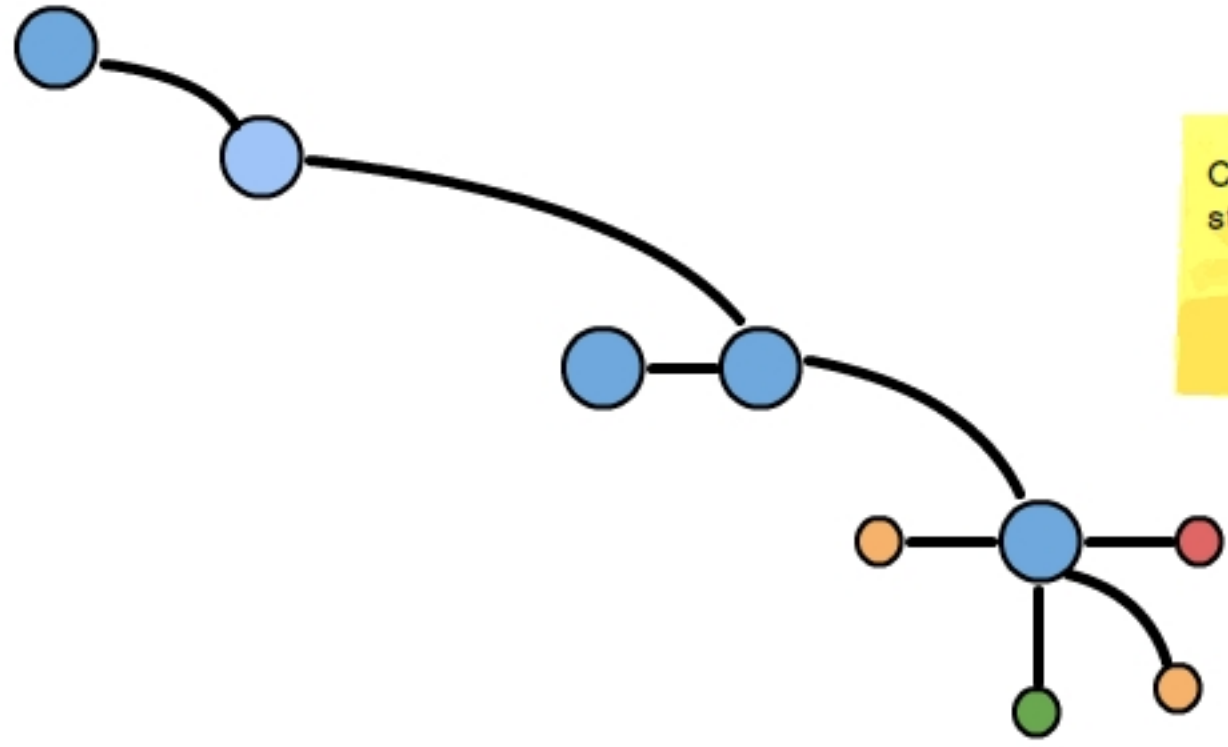
Instrument Two

Instrument Three

Instrument Four

Map | Satellite | Earth





Colors show status

Main Page

search

Login

Platform List

Platform xxx1

Instrument List

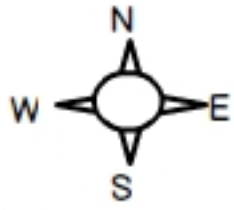
Instrument One

Instrument Two

Instrument Three

Instrument Four

Map | Satellite | Earth



Popup Show simple station information

Instrument Name : Instrument 1
Instrument Status : Available
Mission Control: link
Command & Control: link
Last Modified: 2014/1/2
Meta Data: ....

Close

2 mi
2 km

Main Page

search

Andy

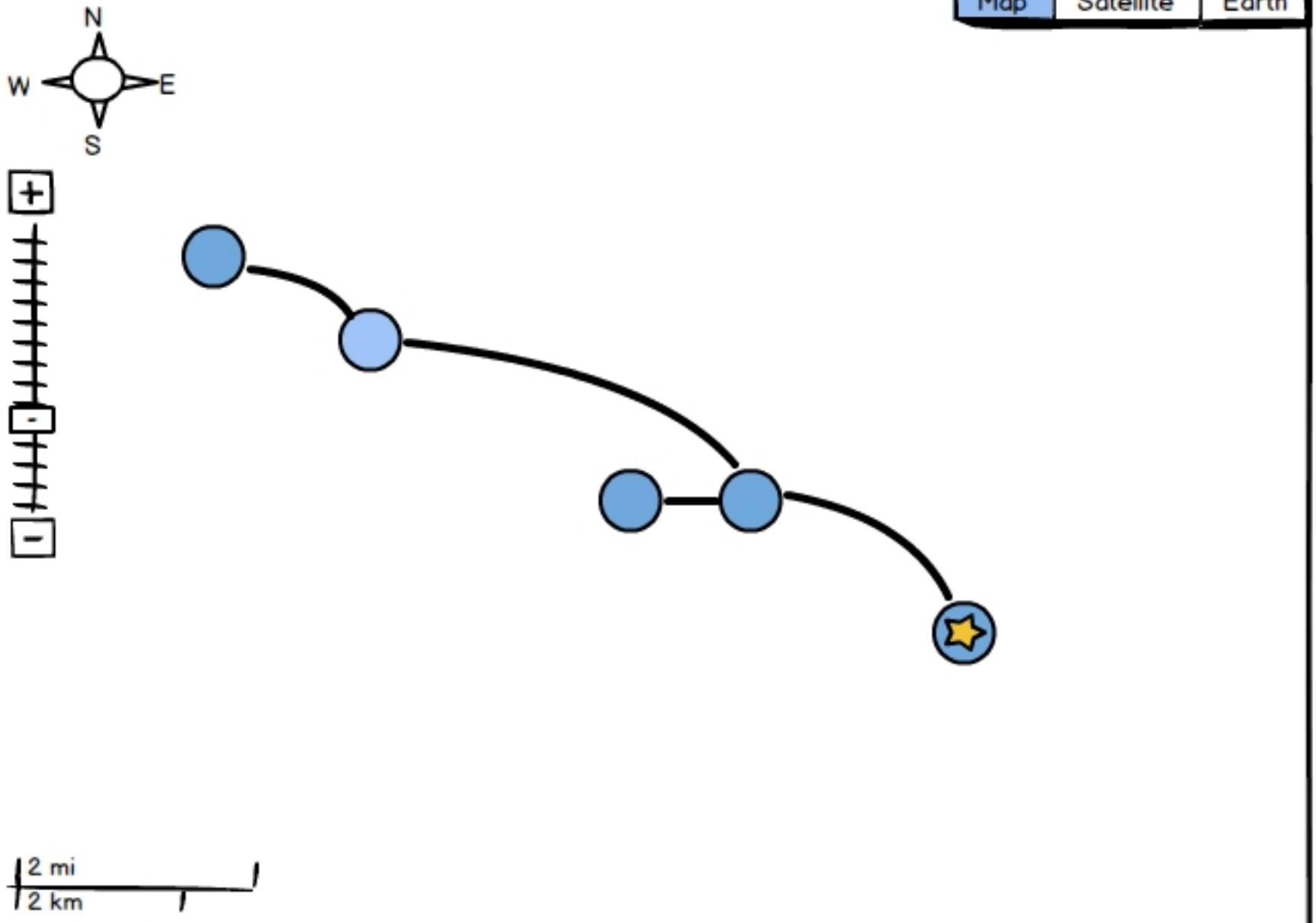
Favorite Platform List

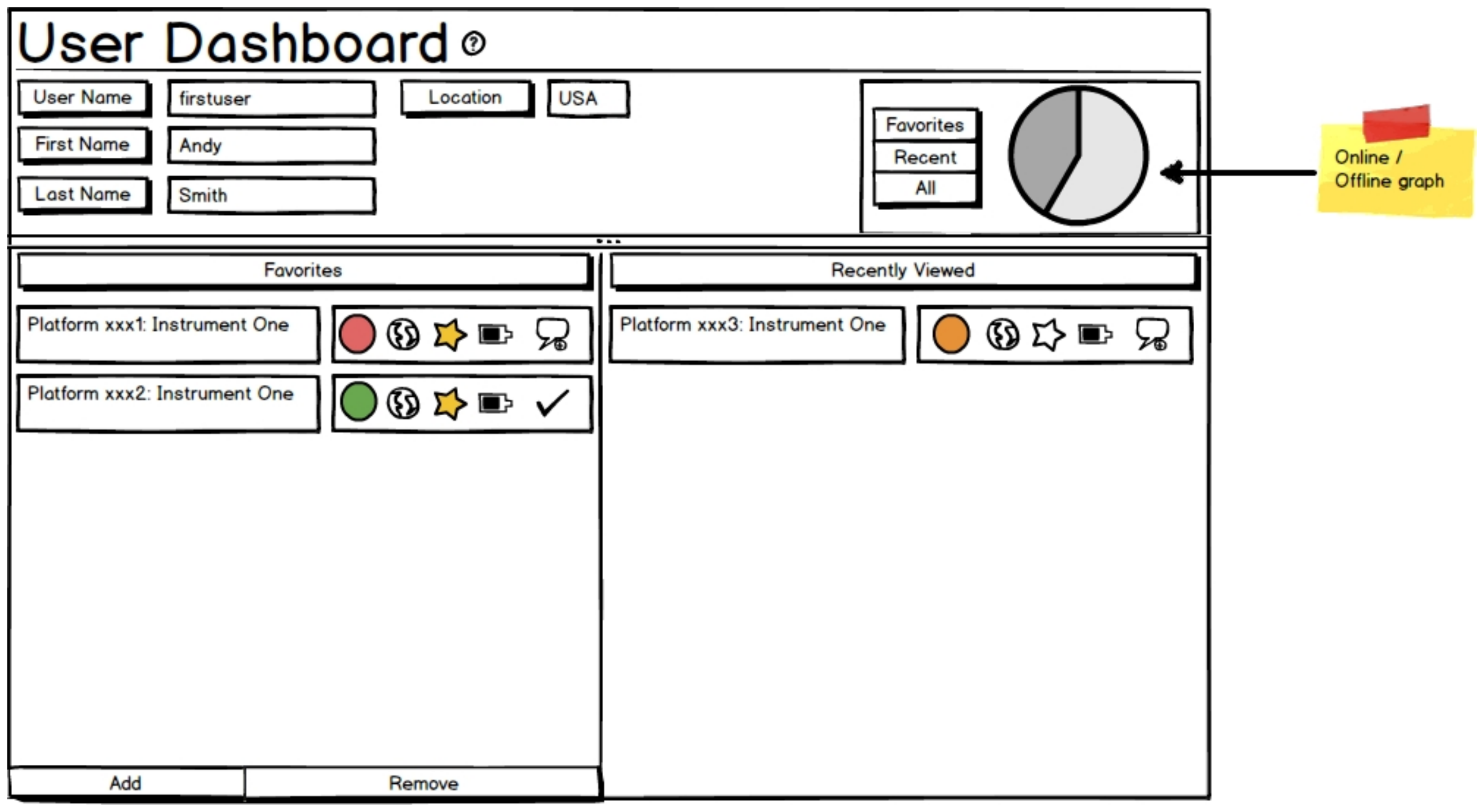
Platform xxx1

Platform List

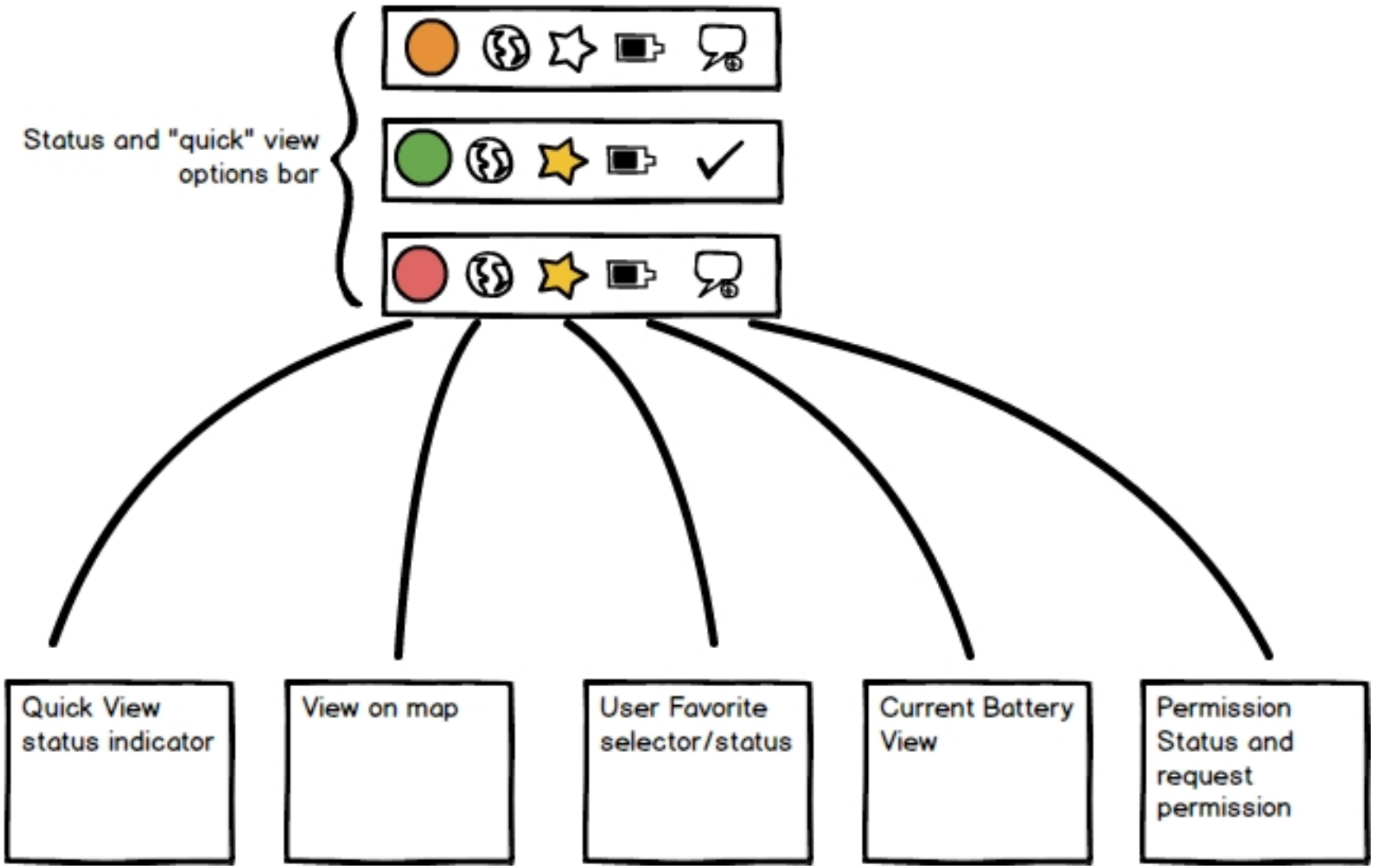
Platform xxx1

Map | Satellite | Earth




User Dashboard
User Name
firstuser
Location
USA
First Name
Andy
Last Name
Smith
Favorites
Recent
All
Online / Offline graph
Favorites
Recently Viewed
Platform xxx1: Instrument One
Platform xxx2: Instrument One
Platform xxx3: Instrument One
Add
Remove

User Dashboard



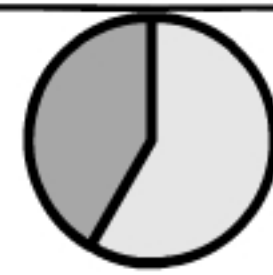
User Dashboard ?

User Name | firstuser | Location | USA

First Name | Andy

Last Name | Smith

Favorites
Recent
All



Favorites

Platform xxx1: Instrument One

Metadata and status information (engineering status)

Sampleing Frequency | 1 hz

Depth | 2000ft

Platform xxx2: Instrument One

Add | Remove

Recently Viewed

Platform xxx3: Instrument One