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

Mission Control ⊙

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Mission Planner | Time Series of Events

Colors Represent Events

Mission Control ⊘

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...

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 ▼

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Platform Image/ Diagram popup

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 ▼

Mission Control ⓘ

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...

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

▼ Search Filter | 🔍 search

| All | Event History | **Command History** | ⚙ |

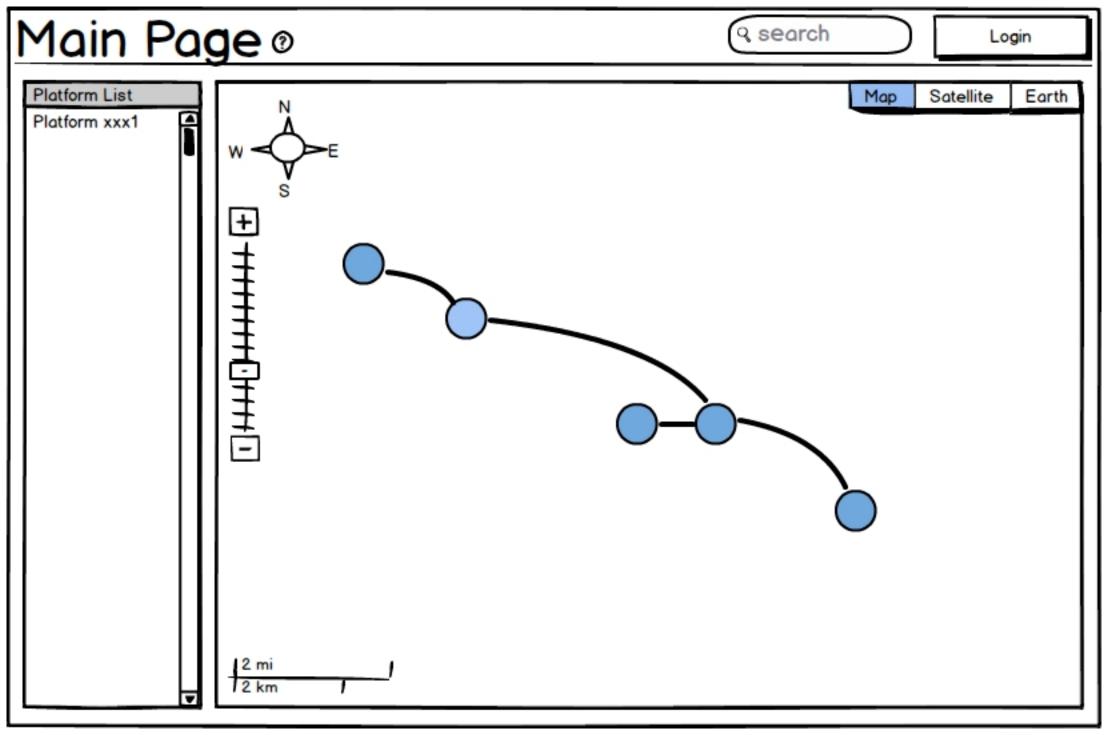|	
Changed Sample Freq from 10 hz to 1hz	✓
Failed Sample Freq from 10 hz to 1hz	✗
CMD item 3	
...	

Event search field with filter
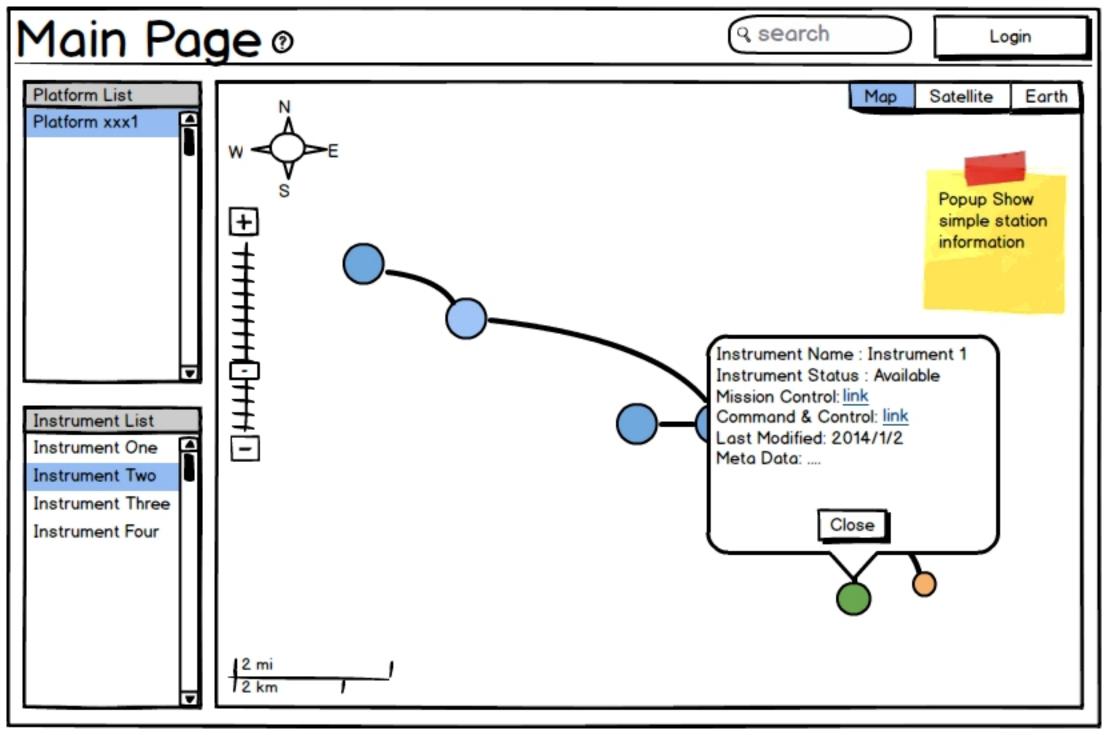
control settings for command and event history (i.e squelching for annoying events

Plot | Streaming

Selected item will appear as a time series on the plot

Command & Control ⊙

Available

⊡ Command

≡ Available Options

Sampling Freqency ▼

1 hz ▼

Change

Current Status | Ports

Port	Instrument	Status
● 01	● CTD	◖
● 02	● ADCP	◖

▽ Search Filter   🔍 search

All	Event History	**Command History**

Changed Sample Freq from 10 hz to 1hz ✓

Failed Sample Freq from 10 hz to 1hz ✗

CMD item 3

...

Plot | Streaming

selecting a row would create a time series plot

Main Page ⓘ

Login

Platform List

Platform xxx1

Map | Satellite | Earth

N

W ✧ E

S

⊞
+

⊟
-

⊟

2 mi
2 km

Main Page ⑦

Platform List

Platform xxx1

Instrument List

Instrument One
Instrument Two
Instrument Three
Instrument Four

Map | Satellite | Earth

N
W — E
S

\+

\-

Colors show status

2 mi
2 km

Main Page ⊘

Platform List

Platform xxx1

Instrument List

Instrument One

Instrument Two

Instrument Three

Instrument Four

Map   Satellite   Earth

N
W   E
S

+

−

−

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 ⑦

Favorite Platform List

Platform xxx1

Platform List

Platform xxx1

| Map | Satellite | Earth |

N
W — E
S

+
–

2 mi
2 km

User Dashboard ⊘

User Name	firstuser
First Name	Andy
Last Name	Smith

| Location | USA |

Favorites
Recent
All

Online / Offline graph

Favorites

| Platform xxx1: Instrument One | 🔴 🌐 ⭐ 🔋 💬 |
| Platform xxx2: Instrument One | 🟢 🌐 ⭐ 🔋 ✓ |

| Add | Remove |

Recently Viewed

| Platform xxx3: Instrument One | 🟠 🌐 ☆ 🔋 💬 |

User Dashboard

Status and "quick" view options bar

Quick View status indicator

View on map

User Favorite selector/status

Current Battery View

Permission Status and request permission

User Dashboard ⊙

User Name	firstuser
First Name	Andy
Last Name	Smith

Location	USA

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	🟠 🌐 ☆ 🔋 💬