

# Sensory Alert

Sensor Alert Pilot Project. Implement for HIPPO Phase 2.

Method:

- Instruments would UDP alerts as described below.
- Chat bot on the aircraft would be watching the alerts UDP port and replicate the alerts into a chat room called alerts.
- A second chat bot on the ground would parse the alerts and EMAIL or SMS as instructed in the alert.

Alert Format:

## Option 1)

```
ALERT,timestamp,INSTRUMENT_ID,action,destination,message
```

example:

```
ALERT,20090404T123300,ACD_TDL,EMAIL,campos@ucar.edu,System rebooted.
```

## Option 2)

```
INSTRUMENT_ID,timestamp,ALERT,action,destination,message
```

example:

```
ACD_TDL,20090404T123300,ALERT,EMAIL,campos@ucar.edu,System rebooted.
```

Other?