



Building the  
“Android of UAVs”

# Android Software Stack



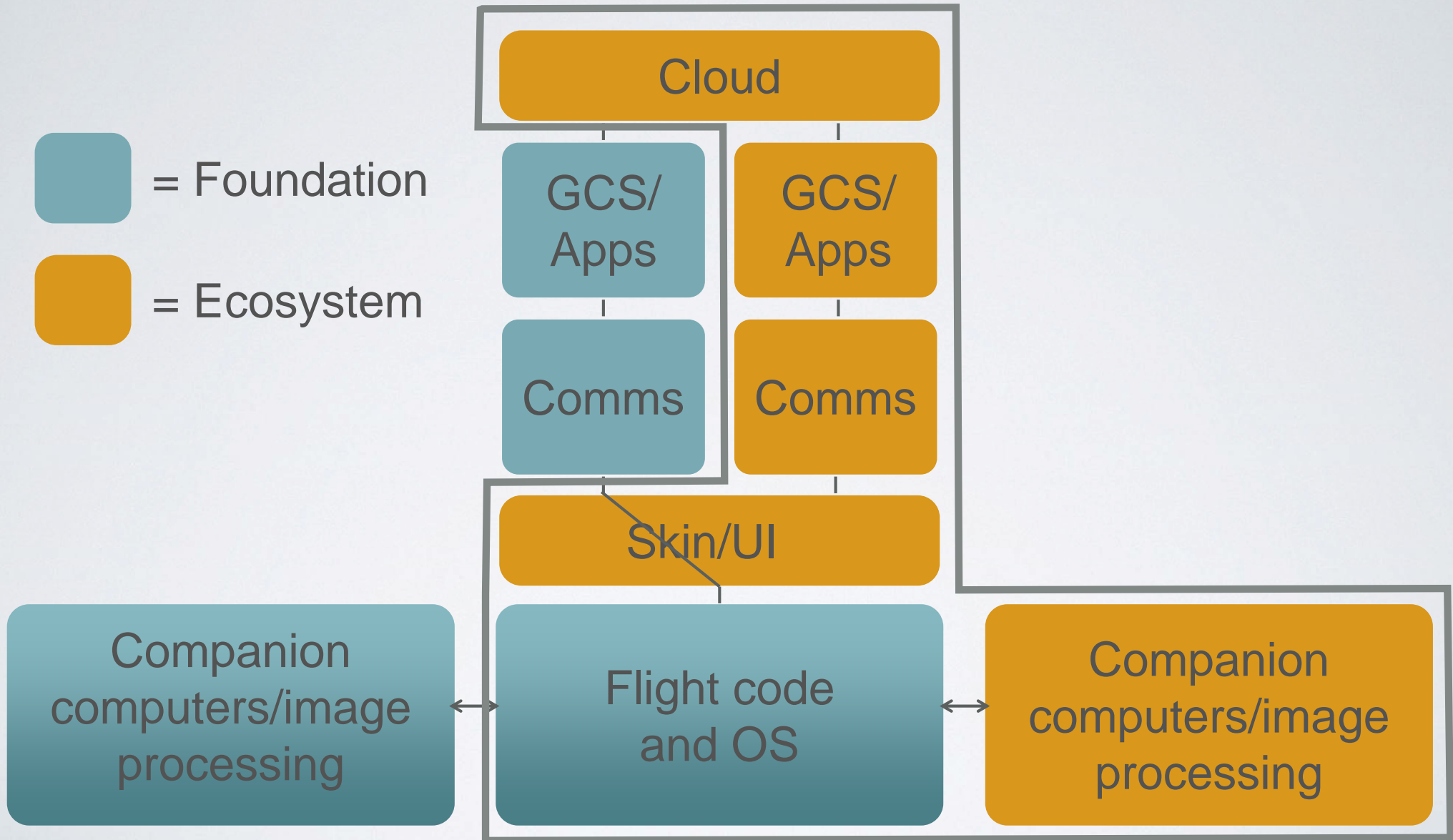
= Open source core



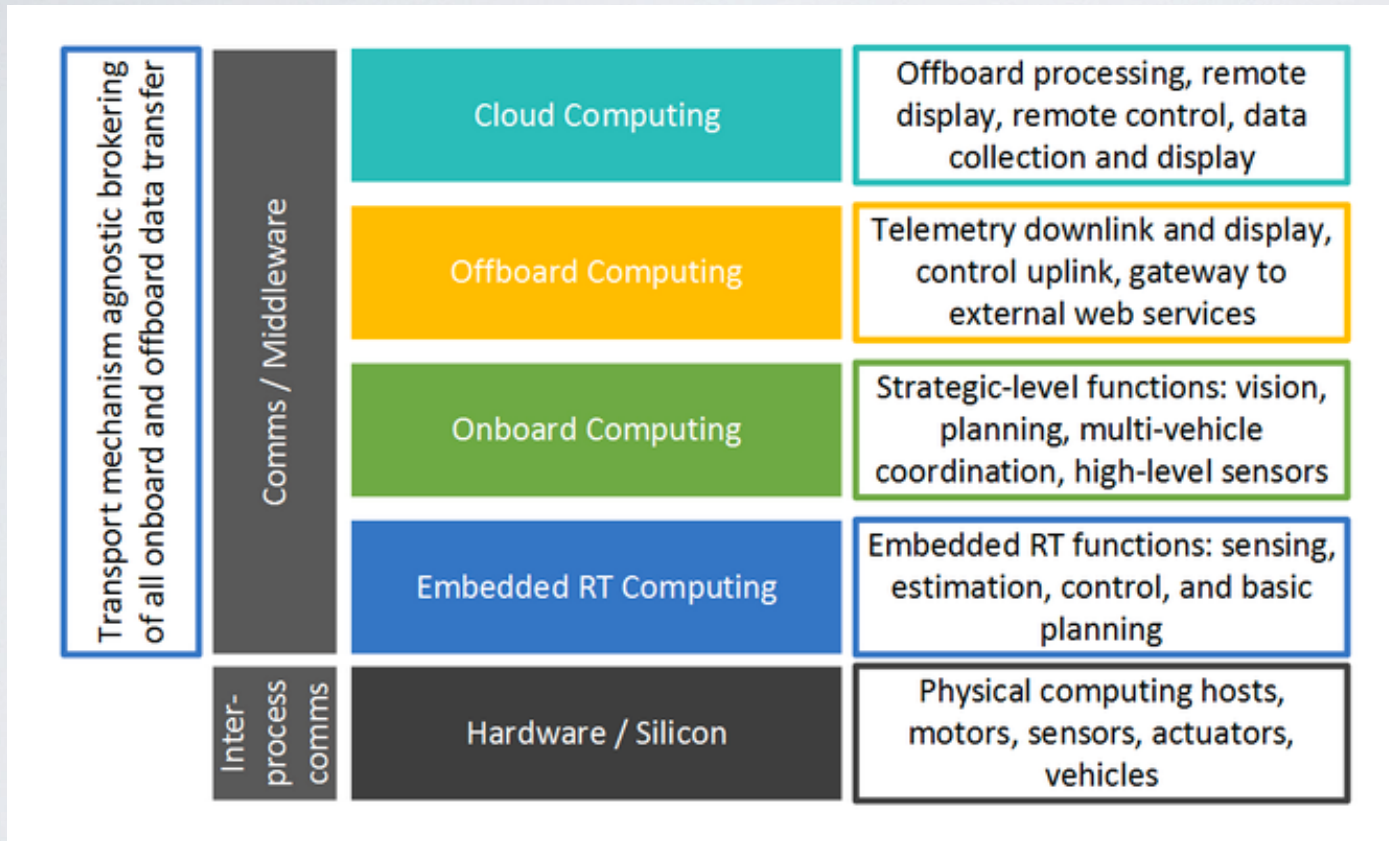
= Ecosystem

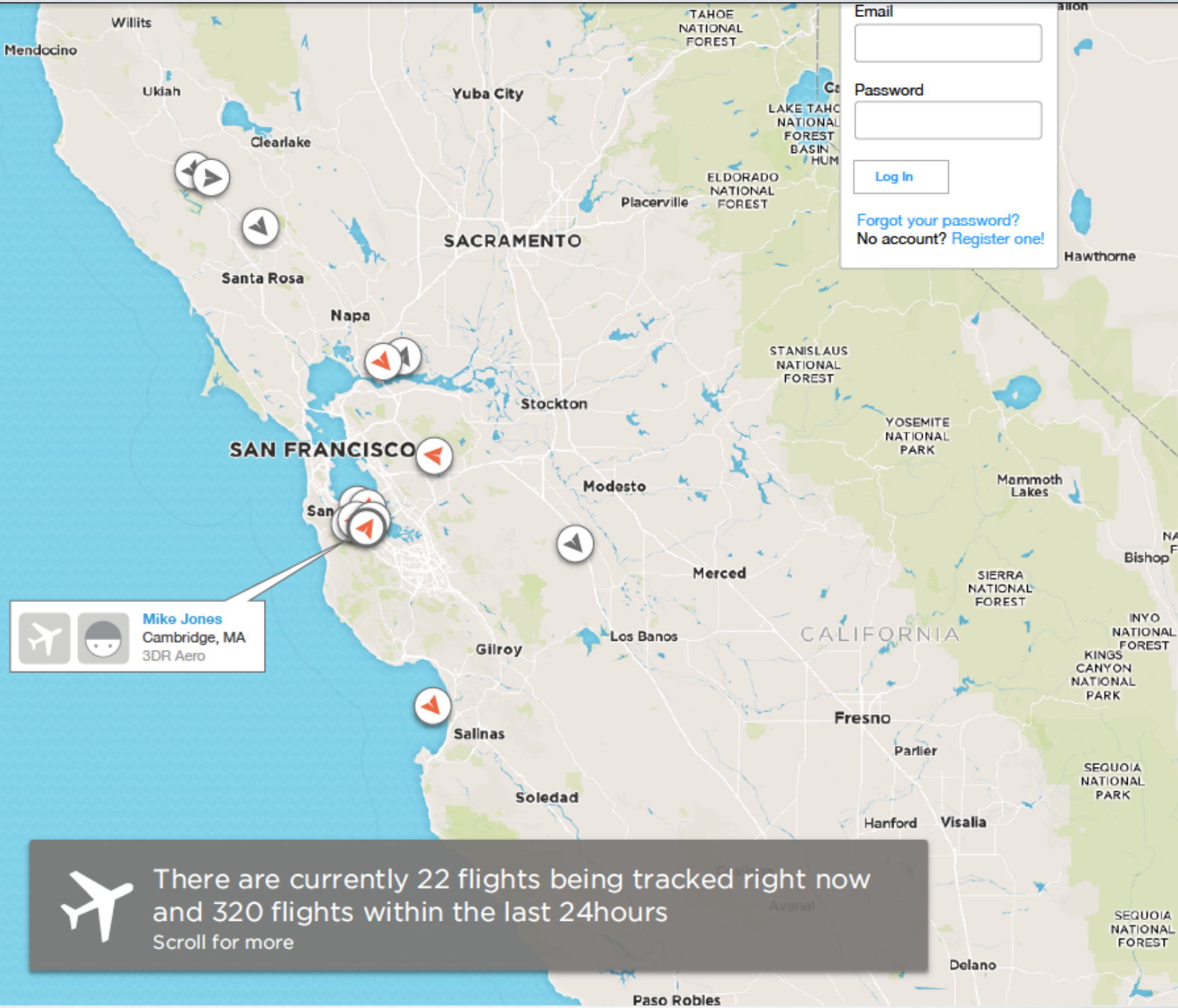


# DroneCode Software Stack



# “From The Iron To The Cloud”








Email

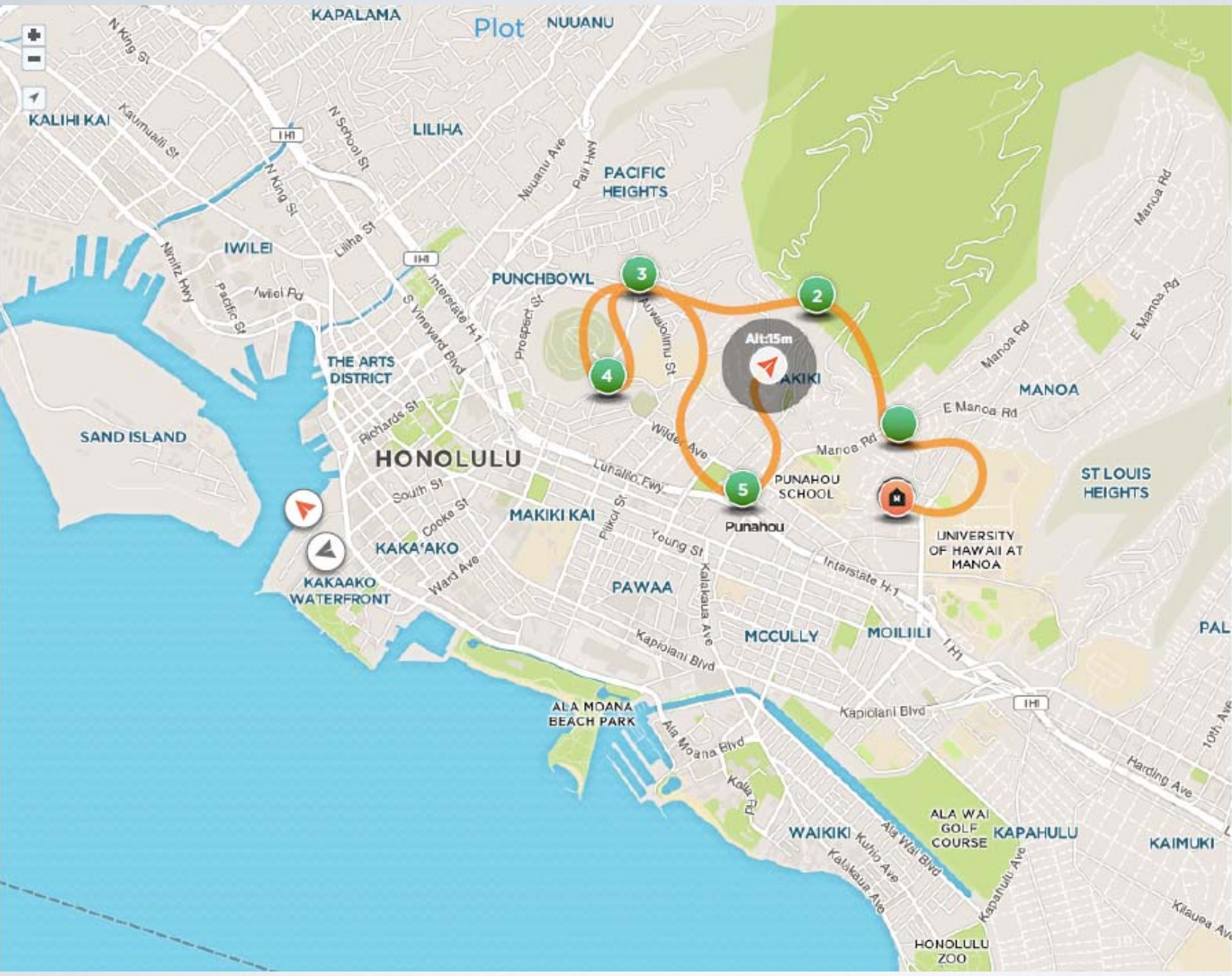
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  **Mike Jones**  
 Cambridge, MA  
 3DR Aero

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Flight details ✕



**Mike Jones**  
 Cambridge, MA  
 3DR Aero

Honolulu, Hawaii [Edit](#)

R -360° 

P 29°




Y 112°

Flight time:	Distance:
<b>13:02</b>	<b>120m</b>
Speed:	Altitude:
<b>14.2m/s</b>	<b>380m</b>

Playback:




Extras:

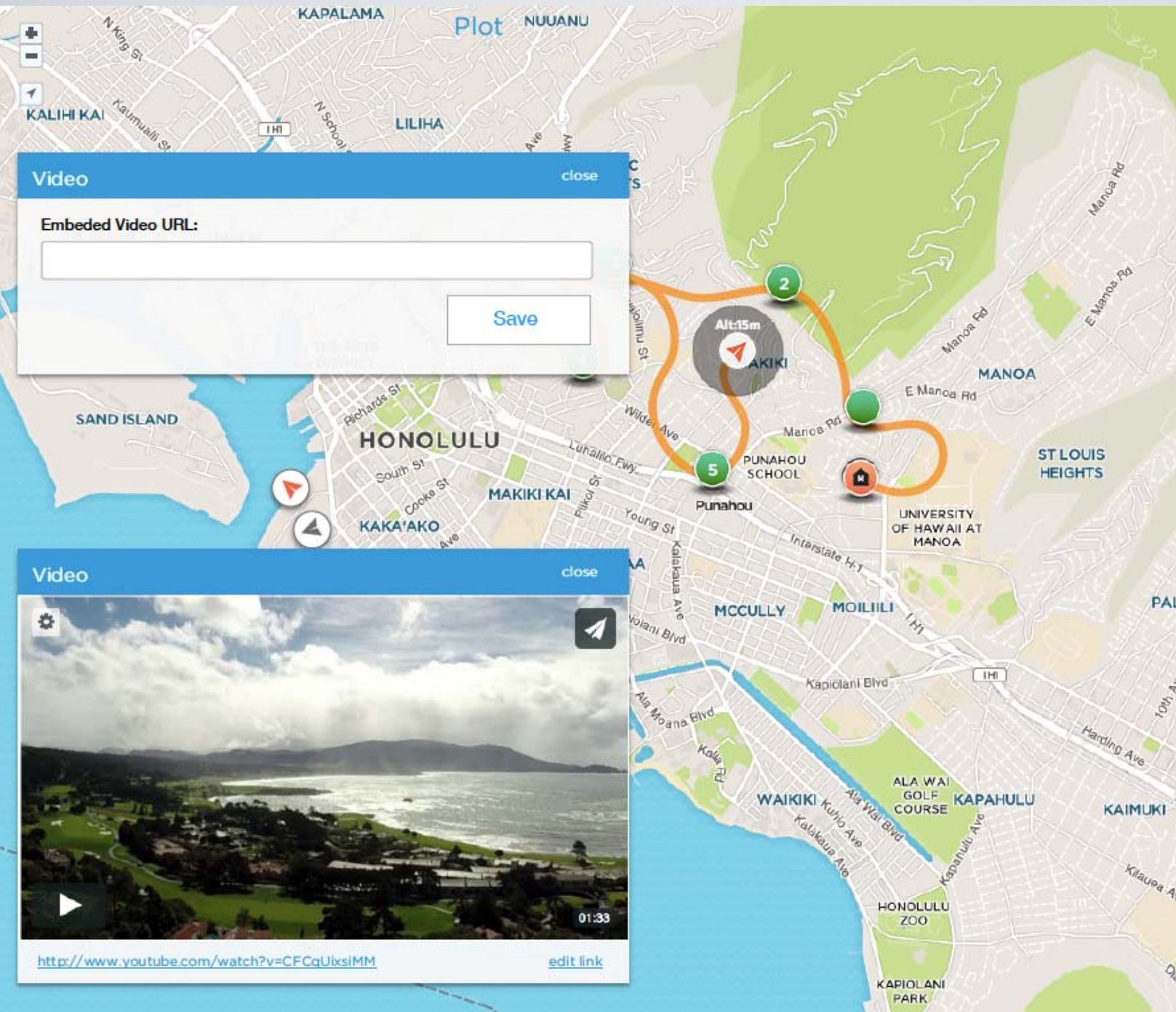
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### Flight details

**Mike Jones**  
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### Honolulu, Hawaii [Edit](#)

Flight time:	Distance:
<b>13:02</b>	<b>120m</b>
Speed:	Altitude:
<b>14.2m/s</b>	<b>380m</b>

Playback:

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### Flight details

**Mike Jones**  
Cambridge, MA  
3DR Aero

### Plot

close

Value A:

Value B:

Value C:

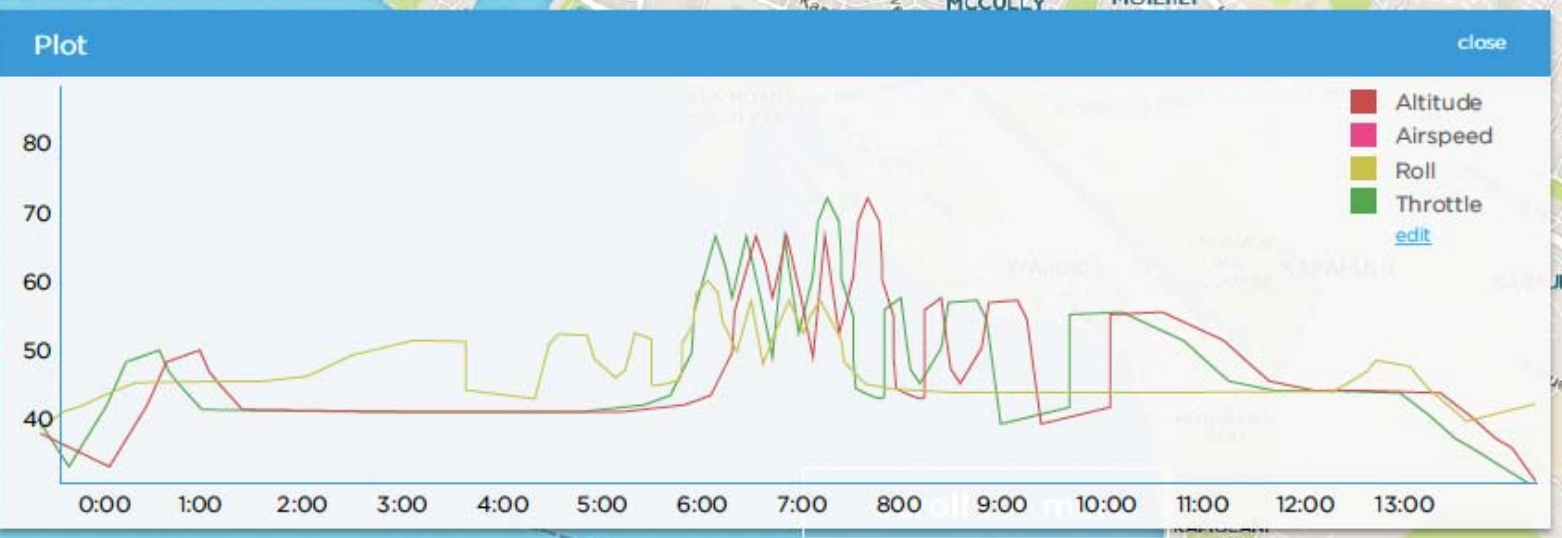
Value D:

### Honolulu, Hawaii [Edit](#)

Flight time: **13:02**      Distance: **120m**  
Speed: **14.2m/s**      Altitude: **380m**

Playback:

Extras:



Downloads:


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## Check out these featured flights:


**Golden Gate Park**  
33min, 6.2km

 **Mike Jones**  
Cambridge, MA  
Arducopter Y6






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Cambridge, MA  
Arducopter Y6

## Recent Flights:

	<b>Mike Jones</b> Cambridge, MA Arducopter Y6	<b>Golden Gate Park</b> 33min, 6.2km	Tuesday, April 22, 2014 San Francisco, CA 11:12am	Flight time: <b>13:02</b>	Ground speed: <b>14.2m/s</b>	Altitude: <b>120m</b>	Distance: <b>380m</b>
	<b>Ken Krom</b> Cambridge, MA Arducopter Y6	<b>Berkeley Marina</b> 33min, 6.2km	Tuesday, April 22, 2014 San Francisco, CA 11:12am	Flight time: <b>13:02</b>	Ground speed: <b>14.2m/s</b>	Altitude: <b>120m</b>	Distance: <b>380m</b>
	<b>Jose Butterfield</b> Cambridge, MA Arducopter Y6	<b>Crissy Field</b> 33min, 6.2km	Tuesday, April 22, 2014 San Francisco, CA 11:12am	Flight time: <b>13:02</b>	Ground speed: <b>14.2m/s</b>	Altitude: <b>120m</b>	Distance: <b>380m</b>
	<b>Jonathan Super</b> Cambridge, MA Arducopter Y6	<b>Candlestick Point</b> 33min, 6.2km	Tuesday, April 22, 2014 San Francisco, CA 11:12am	Flight time: <b>13:02</b>	Ground speed: <b>14.2m/s</b>	Altitude: <b>120m</b>	Distance: <b>380m</b>
	<b>Mike Jones</b> Cambridge, MA Arducopter Y6	<b>Golden Gate Park</b> 33min, 6.2km	Tuesday, April 22, 2014 San Francisco, CA 11:12am	Flight time: <b>13:02</b>	Ground speed: <b>14.2m/s</b>	Altitude: <b>120m</b>	Distance: <b>380m</b>



Mike Jones

Cambridge, MA

[Edit profile](#)

## Recent Flights:

[Add New](#)

### Golden Gate Park

Tuesday, April 22, 2014

San Francisco, CA

11:12am

Flight time:	Ground speed:	Altitude:	Distance:
13:02	14.2m/s	120m	380m



### Berkeley Marina

Sunday, April 19, 2014

San Francisco, CA

11:12am

Flight time:	Ground speed:	Altitude:	Distance:
13:02	14.2m/s	120m	380m



### Golden Gate Park

Tuesday, April 22, 2014

San Francisco, CA

11:12am

Flight time:	Ground speed:	Altitude:	Distance:
13:02	14.2m/s	120m	380m



### Berkeley Marina

Sunday, April 19, 2014

San Francisco, CA

11:12am

Flight time:	Ground speed:	Altitude:	Distance:
13:02	14.2m/s	120m	380m



## Vehicles:

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### Sweetness

3DR IRIS

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Flight time:	max speed:	Max alt:	distance:
14.3h	92m/s	331m	2.31km



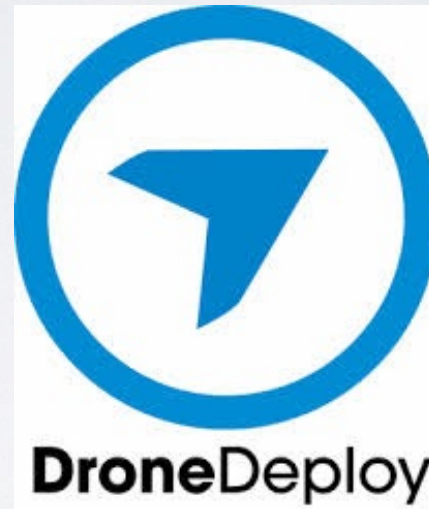
### Charmer

3DR X8

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Flight time:	max speed:	Max alt:	distance:
14.3h	92m/s	331m	2.31km

# Cloud ecosystems





# The DroneCode Foundation

[DroneCode.org](http://DroneCode.org)



# Open Licenses

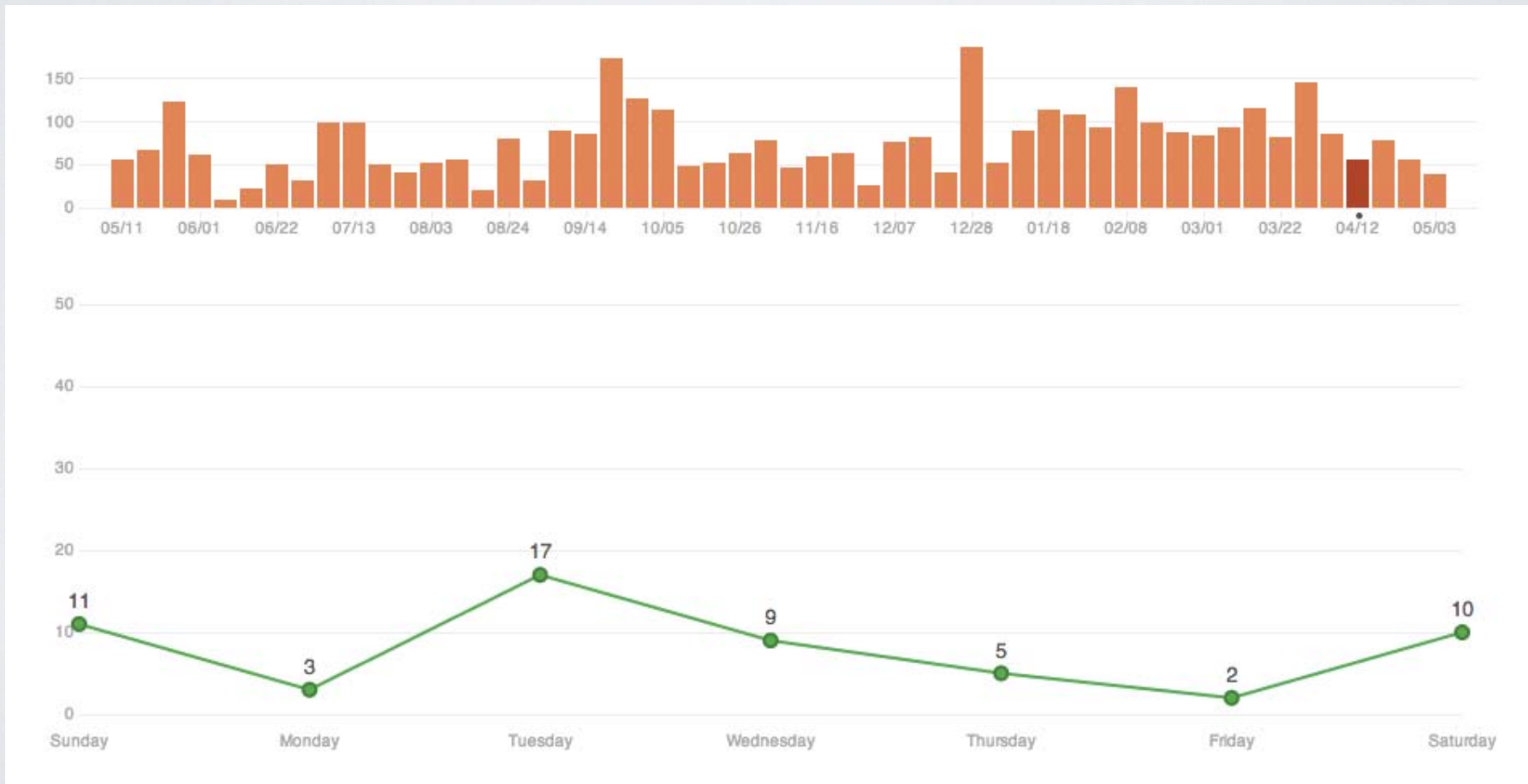
- Hardware: CC-BY-SA
- Software: BSD, GPL 3.0
- Documentation: CC-BY-SA



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The logo features the text "3D Robotics" in a large, bold, italicized font. The "3D" is blue, while "Robotics" is black. A black swoosh with an arrowhead at its end curves around the "3D" and extends over the "Robotics". Below this, the text "UAV TECHNOLOGY" is written in a smaller, bold, italicized, black font.

**3D Robotics**  
**UAV TECHNOLOGY**