Eos Tools Pro for iOS (starting with version 1.40) now offers an integrated browser for HTML5 scripts. This allows full access to the Arrow GNSS metadata (see below) and all the features of Eos Tools Pro (alarms and NTrip) in one app.

**Known issues and limitations:**

- For https:// sites, the certificate must be saved on the device prior to launching the app.
- If you leave the browser page, data collection is interrupted until you return to the WWW menu.
- Intentionally, neither username nor password is saved. (only last html page is saved and launched automatically when “WWW” menu is launched)

**Sample HTML5 Script:**

```
http://www.test.com/arrow.html
```

```
Eos Tools Pro Test Page

Latitude: 45.69318285
Longitude: -73.63418176
MSL: 20.989
SatsUsed: 21
  pdop: 1.1
  hdop: 0.7
  vmdop: 0.9
  diffAge: 7
  diffType: 2
  diffHDOP: 133
  xzAccuracy: 0.559
  zAccuracy: 0.455
  xyAccuracy: 0.325
  geoidSep: -32.46
```
<table>
<thead>
<tr>
<th><strong>Latitude:</strong></th>
<th>Lat&lt;p id=&quot;latElement&quot;&gt;Lat&lt;/p&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Longitude:</strong></td>
<td>Lon&lt;p id=&quot;lonElement&quot;&gt;Lon&lt;/p&gt;</td>
</tr>
<tr>
<td><strong>MSL:</strong></td>
<td>elv&lt;p id=&quot;elvElement&quot;&gt;elv&lt;/p&gt;</td>
</tr>
</tbody>
</table>
**The GNSS Metadata:**

*lat* (Latitude in decimal degrees)

*lon* (Longitude in decimal degrees)

*elv* (GNSS coarse MSL Height; if accurate MSL height is required, Ellipsoidal must be computed first with the formula: Ellipsoidal = MSL (elv) + Undulation (geoidSep) and then a local geoid grid can be applied to the Ellipsoidal with MSL/Orthometric = Ellipsoidal – Undulation. Note that undulation value can either be positive or negative)

*numSatsUsed* (Number of satellites used in the position computation)

*pdop* (Position Dilution of Position)

*hdop* (Horizontal Dilution of Precision)

*vdop* (Vertical Dilution of Precision)

*diffAge* (Age of differential correction)

*diffType* (Position/fix type: 0=No solution, 1=GPS, 2=DGPS, 4=RTK Fixed, 5=Float)

*diffStn* (Differential Station ID)

*xyzAccuracy* (Estimated xyz accuracy)

*zAccuracy* (Estimated vertical accuracy)

*xyAccuracy* (Estimated horizontal accuracy)

*geodSep* (Geoidal separation (undulation). See “elv” above)

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For support please contact support@eos-gnss.com or call +1 (450) 824-3325. Web: www.eos-gnss.com

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