Dear Mr.Thorvaldsen;

Please find answers of your questions below:

**Can you provide me with the CMS sensor parallax?**

I have requested from TCG BARBAROS to read out parallax values from CMS. I am still waiting their response. When  I receive the data from TCG BARBAROS, I will let you know asap.

**The CMS sensordata time stamp is approximately 4 seconds  off compared to UTC time. Doyou know when the CMS sensordata time was last sunchronized?**

CMS sensor data time is CMS time. CMS time synchronizes with GPS when CMS starts up. During the tests we restarted CMS everyday before tests started. Thus CMS time was synchronized with GPS before tests started everyday. If you are sure that there is time difference between CMS and UTC, I advise to apply offset to CMS time.

**One of the log files is own\_platform\_position\_data. What sensor is this sorted under?**

own\_platform\_position\_data log  files lists position data from military gps that you could not achieve to receive data directly.

**The log file for SMART S lists several tracknumbers (e.g. 148, 149, 154, 155, 159, 162, 165). Can you provide us with an answer to what tracknumber to use?**

Smarts log file includes all smarts tracks (not only test aircraft). Track numbers are assigned to each track by CMS automatically and I don’t know which track number was assigned to test aircraft by CMS.

I added this column because I thought that you might record track number as well as time and position and it might help you to analyze data.

As I know you did not record track number and I dont know which track number was assigned to aircraft as well. Thus you should correlate test aircraft time and position data with smarts log file and find out which row belongs to test aircraft.

Please let me know if you have more questions.

Best regards

Emre KARAMAN

Lt.

Dear Mr.Thorvaldsen;

Please find answers of your questions below:

**Can you provide me with the CMS sensor parallax?**

CMS uses SIRP as parallax for sensors. The positions of tracks are expressed in Relative Cartesian Grid with the origin at SIRP. Pls, fınd relative cartesian grid attached.

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Best regards

Emre KARAMAN

Lt.