| 11:00 - 12:00 | Introducing IGI |
|---------------|------------------------------------|
| 12:00 - 13:30 | Lunch Break |
| 13:30 - 14:30 | Sensor Systems |
| 14:30 - 15:30 | Mission Planning / Flight Guidance |
| 15:30 - 16:00 | Coffee Break |
| 16:00 - 16:45 | Georeferencing with GNSS/IMU |
| 16:45 - 17:00 | Questions / Discussion |
















































































































































































| Dual-DigiCAM | | | | | | | | | |
|---------------------|---|--|--|--|--|--|--|--|--|
| For | al image size: 14,000 x 5,412 pixel (75 Mpixel) | | | | | | | | |
| www.igi-systems.com | | | | | | | | | |

































































































| Dire | Direct Georeferencing Results | | | | | | | | | |
|------|-------------------------------|---------|-----------|--------------------|--------------------|---------------|-------------|--------|--|--|
| | | | | | | | | | | |
| | | GCP | ChP | ഹി | | RMS [m] | | | | |
| | Vers. | # | # | [µm] | ΔEast | ΔNorth | ΔUp | | | |
| | DG | 0 | 65 | 4.08 | 0.045 | 0.075 | 0.130 | | | |
| | AT no | 32 | 33 | 1.50 | 0.033 | 0.070 | 0.134 | | | |
| | AT 44 | 32 | 33 | 1.41 | 0.022 | 0.037 | 0.088 | | | |
| | AT io | 32 | 33 | 1.47 | 0.022 | 0.039 | 0.096 | | | |
| | Table 5: | Absolut | e accura | cy from 7cm blo | check poir ock. | nt analysis f | for GSD | | | |
| | | | | | | | | | | |
| - | | | | | | | о. р | | | |
| Res | ults were | present | ed at the | e XXI IS | PRS Con | gress 2008 | 8 in Beijir | ng. | | |
| | | | | | | | | | | |
| | | | | | | | www.igi-sy | stems. | | |










| Aerial photograph | ny mission flown for | WESCO |
|-----------------------------------|-----------------------|---------------------|
| Date: | September 21st 2006 | |
| Area: | Tsuruma (near Tokyo) | |
| | | |
| Camera: | ULTRACAM _D | |
| Camera mount leveling: | AEROcontrol | |
| Guidance and precise positioning: | CCNS/AEROcontrol | |
| Data processing: | MATCH-AT and AEROoff | lice |
| | | www.igi-systems.com |















| WESCO: Misalignment Calibration III | | | |
|---|--|--|--|
| Misalignment calibration inside | e AEROoffice Δωφκ < 0.004° | | |
| <pre>dispage=0000221_weeco_fee Message >>> 01000 bundle triangulation manager started <</pre> | Conde System Image: Condente System Condente System Image: Condente System Name: 20HE 3 Full-science Tochigi Roads: Cohe Salance Kangp | | |
| | www.igi-systems.com | | |





