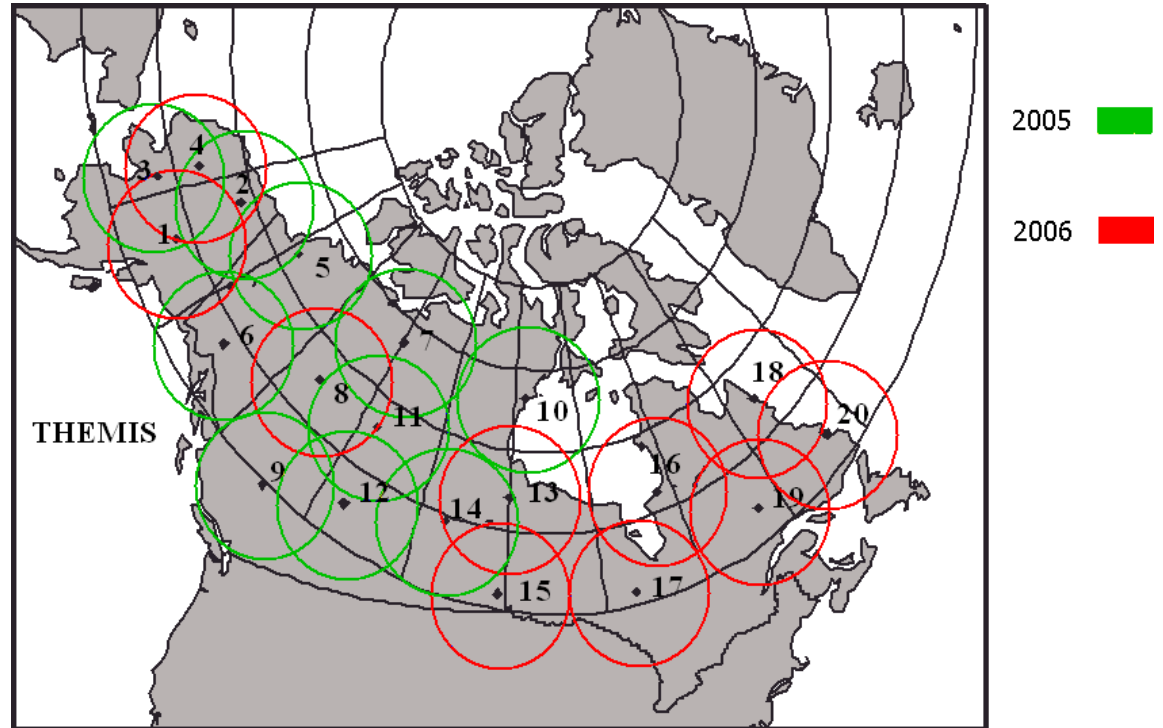


Ground Based Observatories (GBO) Tour of Current Sites (Jan '06) Stewart Harris

Jan '06: 10 GBOs installed and fully operational

By Time of Themis Launch (Oct. '06): 20 GBOs installed

- Summer '06: UCalgary deploy final 8 in Canada
- Summer '06: UCB deploy final 2 in Alaska



All Sky Camera



Observatory Equipment housed in
Environmental Enclosure (the "hut")

Location: Athabasca University
Geophysical Observatory

Custodian: Martin Connor

Equipment: All Sky Camera



Location: VanderZande Garage,
Prince George,
British Columbia

Custodian: Frank VanderZande

Equipment: All Sky Camera,
Magnetometer



Location: Ekati Diamond Mine,
near Yellowknife, Northwest Territory

Custodian: Rohan Davidson

Equipment: All Sky Camera, Magnetometer



Location: Ski Lodge, The Pas,
Manitoba

Custodian: Robert Penner

Equipment: All Sky Camera, Magnetometer



Location: Home of Custodian, White Horse, Yukon Territory

Custodian: Clint Sawicki

Equipment: All Sky Camera, Magnetometer



Location: University of Saskatchewan CADI site,
Inuvik, Northwest Territory

Custodian: Bill Crossman

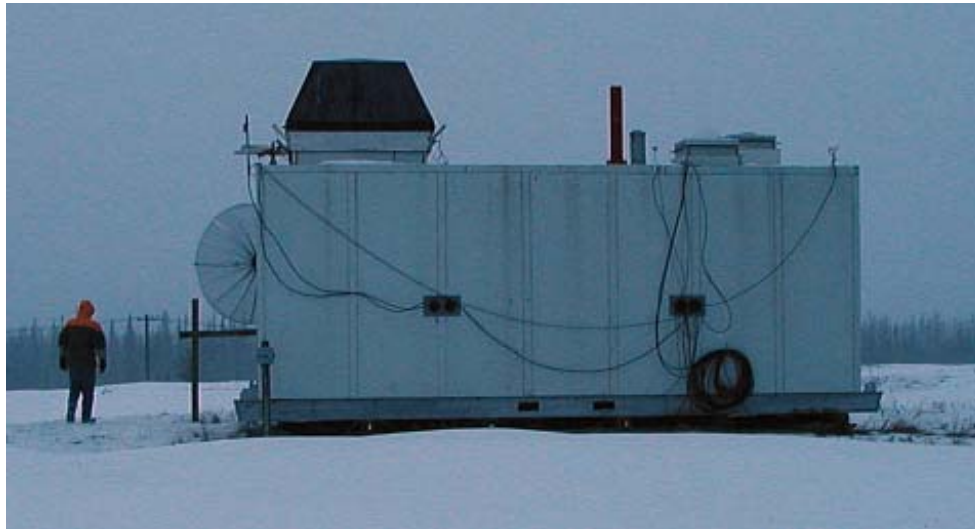
Equipment: All Sky Camera



Location: McGrath School, McGrath, Alaska

Custodian: Ray Benson (science teacher)

Equipment: All Sky Camera, Magnetometer



Location: USAF Radar Site, Ft. Yukon, Alaska
Custodian: Brian Lawson (UA Geophysical Inst.)
Equipment: All Sky Camera



Location: University of Saskatchewan
PolarDARN site,
Rankin Inlet, Nunavut Territory

Custodian:

Equipment: All Sky Camera



Location: Steed Farm
Ft. Smith, Northwest Territory

Custodian: Joe Mura

Equipment: All Sky Camera



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- [imager](#)
- [monitor](#)
- [syslog](#)

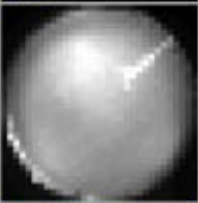
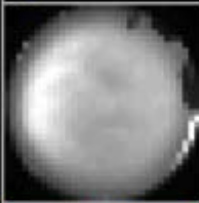
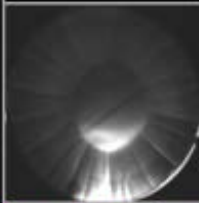
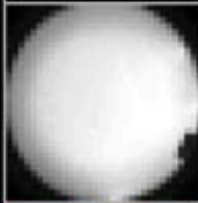
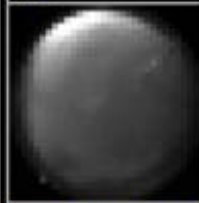
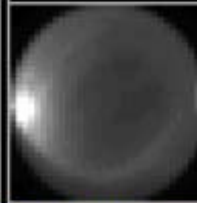






| | THEMIS | | | | CGSM | | | | |
|----------|-------------|--------------|-------------|-------------|------|-----|-----|------|----------|
| | syslog | monitor | imager | fluxgate | DCP | MPU | TDU | GPSb | Riometer |
| ATHA | 00:00:02 | 00:02:34 | 05:12:34 | 43:23:26:42 | | | | | |
| BERK | 20:17:13:44 | 00:02:23 | 05:29:03 | 00:00:02 | | | | | |
| CALG-HSI | 51:22:37:39 | | 51:22:43:13 | | | | | | |
| CALGU | 3:21:24:16 | 211:23:17:20 | 05:35:53 | | | | | | |
| EDMO | | | | 00:00:02 | | | | | |
| EKAT | 41:04:42:55 | 00:02:24 | 05:05:58 | 00:00:04 | | | | | |
| FSMI | 00:00:54 | 00:02:30 | 05:17:44 | 00:00:01 | | | | | |
| FYKN | 00:00:54 | 00:02:23 | 02:17:14 | 00:00:01 | | | | | |
| INUV | 00:00:54 | 00:02:31 | 2:07:22:57 | 00:00:03 | | | | | |
| LETH | | | | 00:00:03 | | | | | |
| MCGR | 00:00:55 | 00:02:33 | 02:14:52 | 00:00:03 | | | | | |
| NEMI | | | | | | | | | |
| PGEO | 00:02:26 | 00:02:31 | 2:04:38:40 | 01:07:15 | | | | | |
| RANK | 00:00:54 | 00:02:33 | 05:26:34 | 00:00:04 | | | | | |
| REDR | | | | 00:00:02 | | | | | |
| ROTH | | | | 00:00:01 | | | | | |
| TPAS | 00:00:54 | 00:02:31 | 06:22:27 | 00:00:01 | | | | | |

<http://themis-rt.phys.ucalgary.ca:8080/telemetry/summary>

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| | | | | | |
|---|---|---|--|---|---|
| <p>pgeo themis03</p>  <p>2:03:14:38</p> | <p>fykn themis01</p>  <p>00:57:11</p> | <p>berk themis05</p>  <p>03:51:23</p> | <p>whit themis07</p>  <p>01:59:32</p> | <p>pgeo themis01</p>  <p>5:03:14:27</p> | <p>inuv themis01</p>  <p>2:05:43:45</p> |
| <p>atha themis02</p>  <p>03:49:37</p> | <p>fsmi themis01</p>  <p>03:38:32</p> | <p>ekat themis01</p>  <p>03:26:47</p> | <p>tpas themis01</p>  <p>04:43:13</p> | <p>rank themis01</p>  <p>04:47:22</p> | <p>mcgr themis01</p>  <p>00:36:41</p> |



Telemetry Monitor Magnetometer **Imager** Syslog Ephemeris Help


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- high-res**
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atha_themis02 **calgu_themisX1** whit_themis07

Wednesday December 21 2005



0 1 2 3 4 5 **6** 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23



06:00 UTC 07:00

2006-01-11 18:02:15 UTC

- header
- statistics
- Bx**
- dBx
- 1 hour
- 6 hours
- 1 day**
- 3 days
- 1 week
- 1 month

