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# Frequency Domain Multiplexing Bolometer Readout
## Matt Dobbs (McGill)

*Wednesday 16 December 2015 11:30 (20 minutes)*

The Digital Frequency Domain Multiplexing Bolometer Readout system is the baseline design for LiteBIRD. The overall system will be presented, with a focus on the warm electronics. The cold components will be described in the following talk. Results and status from Canadian-funded flight representative circuit board development will be overviewed.Key interface points, power consumption, and challenges that lay ahead to achieve the mission specifications will be summarized.

**Presenter:**   Dr DOBBS, Matt (McGill)

**Session Classification:**   Detector