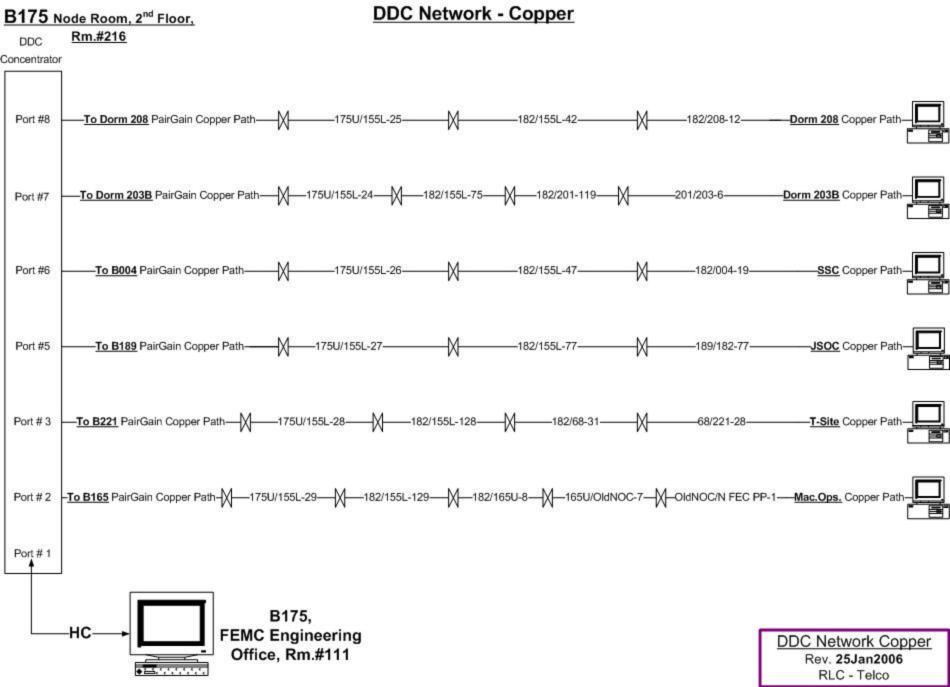
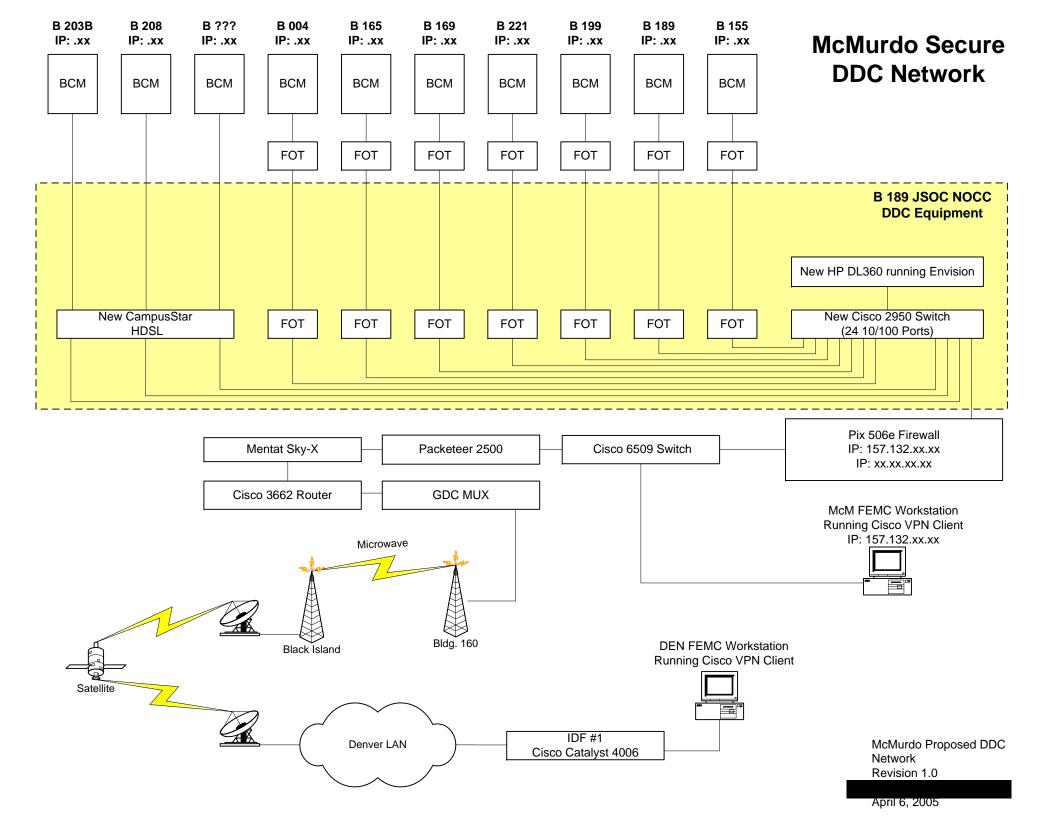


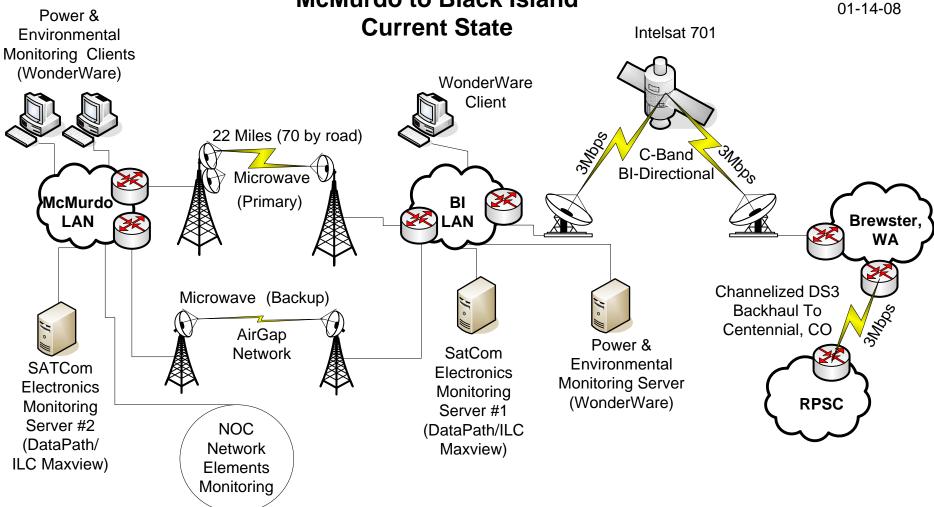
Updated as of 1/19/2009

B189 JSOC
DDC PairGain Circuit
Created 27Jan2006
RLC - Telco





Monitoring and Control McMurdo to Black Island Current State



McMurdo Notes:

- 1. McMurdo is eyes/ears of BI if the local server dies.
- 2. McMurdo is both client and server.
- 3. Single points of failure:

Microwave Tower only (there is a 2nd dish) Microwave Shelter Buildings

Black Island Notes:

1. Single points of failure:

Microwave Tower and dish Microwave Shelter Buildings Satellite Antennae

Programmable Logic Controller (PLC)