

SC Global Constellation Site Network Requirements

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Network Requirements

- Multicast configuration
 - IGMP and PIM-SM on the local LAN
 - PIM-SM, MSDP, and M-BGP to a multicast-enabled network
- Multicast reachability with US network(s)
 - International transit to Abilene, STARTAP, et al
- Bandwidth requirements
 - Minimum 10 megabits/sec for a 5-AG Node Venue
 - Additional 1.5 megabits/sec per additional AG Node
- Training, Test Cruises
- Multicast monitoring (NLANR Beacon)



Expressed Interest International Sites

- Brazil (RNP2/FAPESP)
- Germany (DFN/Dante)
- Italy (GARR/Dante)
- UK (Janet)
- AU (AARNET to Seattle)
- JP (NII)
- ES (Rediris/Dante)
- CA (CANARI E)
- Israel (IUCC)
- India (??)



Abilene International Peering

