Network Fact Sheet: NetOps Workshop 2006	
Name:	Montana Bureau of Mines and Geology (MBMG)
Authoritative Monitoring Region:	*Montana Region*: state of Montana and bordering parts of surrounding states. Coordinates: (45.1667 -109.5000, 45.1667 -111.3333, 44.5000 -111.3333, 44.5000 -113.0000, 47.9500 -116.0500, 48.5000 -115.0000, 48.5000 -113.0000, 46.0000 -109.5000, 45.1667 -109.5000)
Station Statistics:	35 short-period,1 strong-motion, 6 broadband
Data Acquisition & Recording Systems:	Primiarly analog plus limited digital telemetry data are acquired and processed by an Earthworm System (v 6.2), which produces automatic locations and magnitudes.
Routine Data Processing:	SAC 2000 software for picking arrival times and signal durations, HYPO71 for computing locations and coda magnitudes, and a SAC macro (ml, developed by UUSS) for determining local magnitudes.
Emergency Data Processing:	Quick Review (an Earthworm Module which uses an Oracle database, but current non-functional)
Data Archive & Distribution:	The IRIS DMC retrieves continuous waveform data from our Earthworm System public wave tanks. In addition, data from triggered events are archived on-site.
Data Loggers:	one Kinemetrics K2, one REFTEK ANSS-130, five Quanterra Q-330 (USNSN backbone stations
Sensors:	Short-Period (L4, L4C, S13, 18300, Ranger) Broadband (Guralp CMG-40T, Guralp CMG-40, Guralp CMG-3ESP, Streckheisen STS-2) Strong-Motion (Kinemetrics FBA-23, Kinemetrics Episensor, Applied Mems)

Telemetry:	Analog: audio FM via low-power VHFradio; Digital: spread spectrum radio modem, VSAT used at USNSN station. Public internet used between remote Earthworm nodes and Earthquake Studies Office
Seismic Network Map:	see Attachment
Summary Statistics for Seismic Network:	see Attachment
Earthquake Data and	see Attachment

Information Products:	