

USArray Management **Responsibilities, Functions, Authorities**

USArray Magnetotelluric Manager

Manage all budgetary, administrative and technical aspects of the magnetotelluric component (MT) of USArray.

Work with the USArray Magnetotelluric Working Group and its Chair to ensure that the scientific goals of the USArray MT are being met.

Approve all MT budget changes.

Assure the timely procurement of needed instruments, equipment, supplies and services.

Approve, or delegate approval of as appropriate, invoices for MT instruments, equipment, supplies and services.

Manage MT site selection, construction, installation, deployment and maintenance through oversight of all MT subawards and contracts.

Manage the installation of MT stations in accordance with the schedule identified in the MREFC proposal to NSF and the milestones in the EarthScope PEP.

Prepare an annual detailed MT budget baseline in collaboration with the USArray Project Director.

Maintain MT to specified performance metrics.

Submit reports as requested by the USArray Project Director or USArray PI.

Coordinate interactions with IRIS and EarthScope Programs.

Manage the costs of MT within the established budget.

Through the change control process, request needed changes to cost, schedule or technical baselines.

Coordinate MT activities closely with ANSS Backbone, Transportable Array and DMS management.

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