

Data Management Interagency Work Group
Feb. 23, 2000 Meeting Minutes
MDEP Barstow Offices

ATTENDEES:

Clemans, Patrick; MDEP Barstow CA
Everley, Clarence; MDEP Barstow CA
Foisy, Jeff; MCAGCC 29Palms CA (Acting Chair)
Pantone, Dan; Fort Irwin CA
Williams Ric; Edwards Airforce Base CA

ACTIVITIES:

1. Welcome and review of status of Workplan items identified at Oct. 17 1999 meeting:

Item 1: Establish secondary listserver (e.g. DMIWG-A) for ‘announcements’ only (a moderated list); rename GIS listserver to DMIWG (open list).

Status: Ongoing

Remarks: Not Addressed

Item 2: Review five “Policy” Issues:

Commitment to Participate (members/DMG)

Status: Verbal commitment received at prior DMG meeting

“Depth” of Data Standards and Data Contribution Form

Status: Issues were prioritized and partially addressed by “standards sub-committee” as follows:

1. Decide on a standard projection
2. Standardize spatial data output formats
3. Standardize compression type for file transfer and storage of large files
4. Develop a standard data structure for housing spatial data
5. Adopt a standard file naming convention
6. Decide on minimal meta-data required for submission of spatial data to the clearing house

Consensus was reached on items 1-3

1. Standard projection = UTM, Zone 11, NAD83, Units Meters
2. Arc/Info coverages and grids will use Arc Interchange format (.e00)
Satellite Imagery, DOQQs, DRGs..... will use geotif format
3. gzip will be the standard compression type

MDEP Role

Status: Ongoing

Budget

Status: Ongoing

Remarks: It was decided during the meeting that the challenges associated with developing further data standards for archival “corporate” datasets should be temporarily postponed and a renewed emphasis should be placed on providing the key “audience” (i.e. the Science Team) with tools for ensuring standardized data product

output from current and future DMG sponsored research projects.

Item 3: Initiate review of “corporate” datasets.

Status: Postponed

Remarks: See Item 2

Item 4: Update “Survey” information.

Status: Ongoing

Remarks: This issue was addressed but substantive status was not determined due to missing participants

Item 5: Review “corporate” standards.

Status: Postponed

Remarks: See Item 2

Item 6: Submit initiative to create/maintain Mojave Clearinghouse Network as data sharing vehicle (under the auspices of MDEP).

Status: Ongoing

Remarks: Not addressed

Item 7: Potential oversight and/or support of Decision Support System.

Status: Ongoing

Remarks: This issue was addressed but substantive status was not determined due to missing participants

2. New issues addressed were:

- a) the re-emphasis of the Science Team’s current and future research projects as the focus of Data Management efforts;
- b) the need for a better system for the tracking and communicating DMG and non-DMG projects that affect or influence data standardization in order to reduce duplication of effort, utilize existing and influence the creation of data standards;
- c) developing “geocoding” standards for non-spatial material to include data conversion (scanning) and data conditioning (ocr) as part of the DSS;
- d) sensor-platform-type (mss, tm, spot, etc.) and product (adrg, dlg, doqq, ect.) based imagery directory structure;
- e) the most substantive discussion revolved around the postponement of archived “corporate” data standardization and the importance of communicating data standard requirements to the “key audience” via contractual mechanisms;
- f) the next meeting was tentatively scheduled for April 19, 2000 at MDEP Barstow Offices.

ACTION ITEM:

Participants attending the next meeting should bring hard and soft copies of “straw man” contract attachments that address standardization of digital spatial and non-spatial products. The attachments will be reviewed in a group setting and merged into a single comprehensive document that can be used as a general guide for or attachment to DMG

sponsored research project contracts or scopes of work.