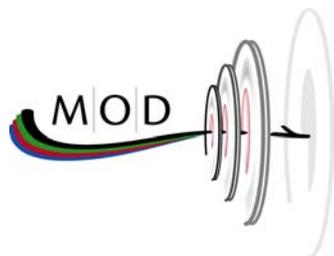


# Geospatial Coordination – Appendix C

Elevation and Imagery Data Available from  
FEMA

Version 2.0  
March 2007





# Elevation and Imagery Data Available from FEMA

## Document History

### Document Location

<b>Location</b>
<b>File Path:</b> <a href="https://www.mapmodteam.com/Deliverables/DM/8082/Work%20in%20Progress/Forms/AllItems.aspx">https://www.mapmodteam.com/Deliverables/DM/8082/Work%20in%20Progress/Forms/AllItems.aspx</a>

### Revision History

Version Number	Version Date	Summary of Changes	Team/Author
1.0	November 2005	Original document	Jeff Tornatore and Alan Lundy-Ponce
1.1	June 30, 2006	Revised Appendix C for National and NGA Urban Area data searches	J.McCarty
1.2	September 2006	Revisions to Sections 2.1, 2.2, 3.1, 3.2	J.McCarty
2.0	April 13, 2007	Replaces former Appendix C	J.McCarty

### Approvals

This document requires the approval of the following persons:

Role	Name	Phone Ext	Title (CLIN/RMC)	Review Date	Approved Date
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### Client Distribution

Name	Title/Organization	Location
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# Elevation and Imagery Data Available from FEMA

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## 1. Introduction

As flood map projects progress through the data development phase of the flood study, the imagery and elevation data sets listed in Appendix B are captured in the study workflow and stored on FEMA's Mapping Information Platform (MIP). Appendix C of this report now contains lists of elevation and imagery data that are available to registered users of the MIP through the "Search & Retrieve" interface. The Search & Retrieve interface provides the user with a map viewer for searching for DFIRM/Data Capture Standard (DCS) and Non DFIRM/DCS data based upon geographic extents, Keyword searches, and by data submission type. A link to project metadata and downloadable data files is returned by the search results.

Registered MIP users may go to <http://hazards.fema.gov> and navigate to the "Tools & Links" page, and then choose "Search & Retrieve Data" to search for Map Mod project data. Note that users currently must log in to be able to utilize the Search & Retrieve functionality. The plan is for the metadata for all these data to be published on the Geospatial One Stop and for public access to the search and retrieve function.

The tables and maps described below are found in this Appendix in the order shown.

- Map Mod Elevation Data Sets Available On the MIP table list the counties where FEMA has collected and stored elevation project data on the MIP. These data sets are available to registered MIP users unless otherwise noted by record access constraints. (Sec. 2.1)
  - Map Mod Elevation Data Sets On the MIP map graphically reflect where the MIP contains elevation project data.
- Map Mod Imagery Data Sets Available On the MIP table list the counties where FEMA has collected and stored imagery (base map) project data on the MIP. These data sets are available to registered MIP users unless otherwise noted by record access constraints. (Sec. 2.2)
  - Map Mod Imagery Data Sets On the MIP map graphically reflect where the MIP contains imagery project data.



### 2. Terrain and Imagery Data Sets Available On the MIP

Since the Fall 2006 report was published, several studies have progressed through the data development phases for Basemap and Topographic data development tasks. The following tables represent imagery and elevation data sets that registered MIP users may download.



## 2.1. Map Mod Elevation Data Sets Available On the MIP

### Region 04

#### Kentucky

County	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Bourbon	Complete	LiDAR	Floodplain	NGVD 29	.212	USACE

### Region 05

#### Indiana

County	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Hancock	Active	Unknown	Countywide	NAVD 88	Unknown	Other

#### Minnesota

County	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Chippewa	Active	LiDAR	Unknown	NGVD29	Unknown	Unknown

### Region 06

#### Arkansas

County	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Crawford	Complete	2-foot Contours	Countywide	NAVD 88	0.363	NW Arkansas Planning Commission
Washington	Complete	DEM	Unknown	NAVD 88	0.4	NW Arkansas Planning Commission

#### Louisiana

Parish	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Calcasieu	Complete	DEM	Statewide	NAVD 88	0.4	FEMA and State of Louisiana

## Louisiana

Parish	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Cameron	Complete	DEM	Statewide	NAVD 88	0.4	FEMA and State of Louisiana
Livingston	Complete	DEM	Statewide	NAVD 88	0.4	FEMA and State of Louisiana
Vermilion	Complete	DEM	Statewide	NAVD 88	0.4	FEMA and State of Louisiana

## Texas

County	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Parker	Complete	IFSAR	Unknown	NAVD 88	2	FEMA

## Region 07

### Iowa

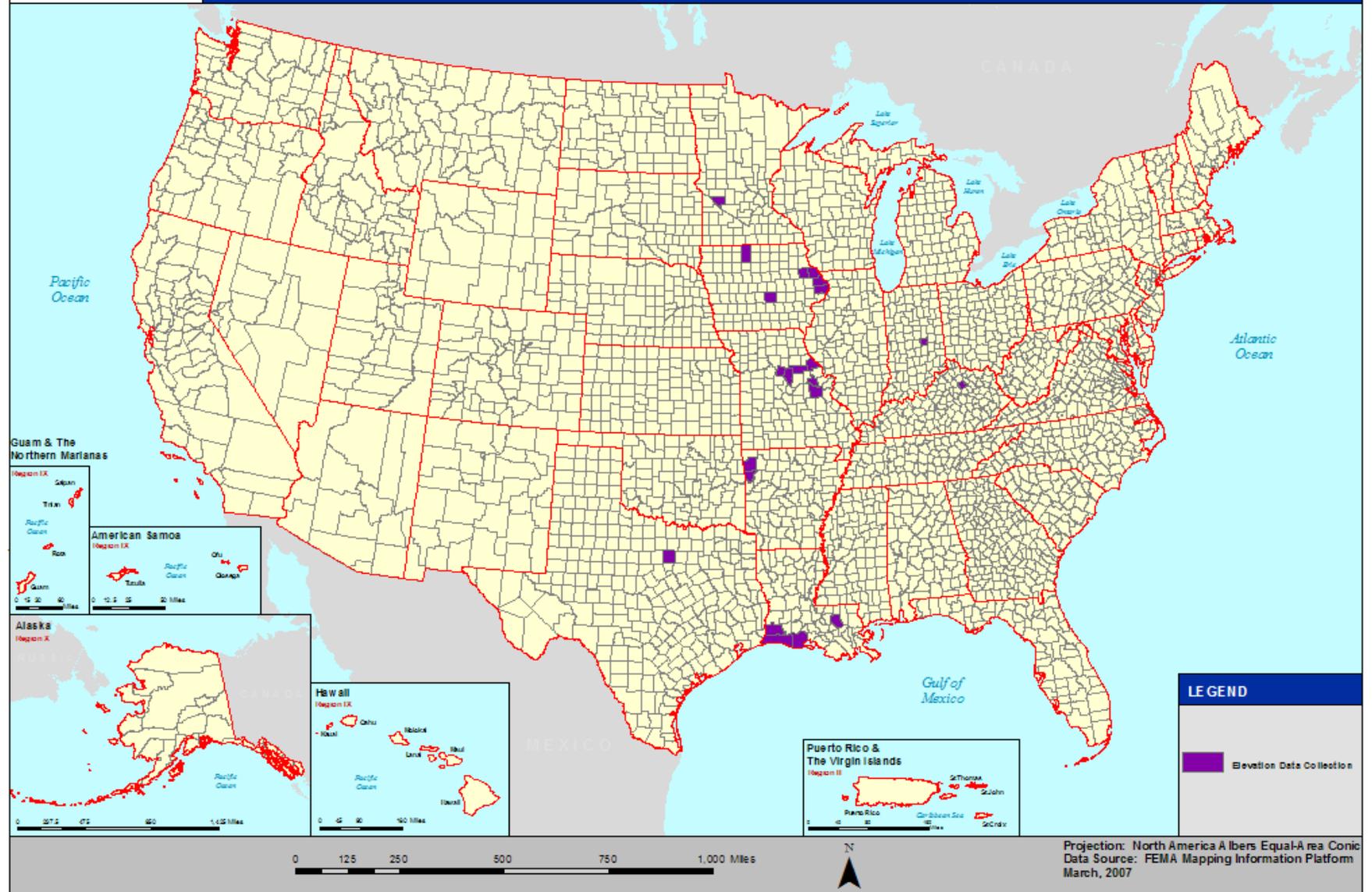
County	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Clinton	Complete	DEM	Countywide	NAVD 88	1.186	USGS
Delaware	Complete	DEM	Unknown	NAVD 88	0.363	USGS
Dubuque	Complete	DEM	Unknown	NAVD 88	0.363	USGS
Jackson	Complete	DEM	Countywide	NAVD 88	1.186	USGS
Jasper	Complete	DEM	Unknown	NAVD 88	1.186	USGS
Kossuth	Complete	DEM	Countywide	NAVD 88	1.186	USGS

## Missouri

County	Project Status	Data Format	Data Coverage	Vertical Datum	Spatial Accuracy (m)	Data Source
Audrain	Complete	Contours	Unknown	Unknown	Unknown	Unknown
Boone	Complete	Contours	Unknown	Unknown	Unknown	Unknown
Franklin	Complete	DEM	Countywide	NAVD 88	0.643	State of MO
Howard	Complete	Contours	Unknown	Unknown	Unknown	Unknown
Pike	Complete	DEM	Countywide	NAVD 88	0.643	State of MO
Warren	Complete	DEM	Countywide	NAVD 88	2.308	USGS



# Map Mod Elevation Data Sets Available on the MIP



## 2.2. Map Mod Imagery Data Sets Available On the MIP

### Region 01

#### Maine

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Oxford	Active	GeoTIFF	Statewide	NAD83	1	ME GIS

#### Massachusetts

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Barnstable	Active	GeoTIFF	Statewide	NAD83	0.5	MassGIS
Bristol	Active	GeoTIFF	Statewide	NAD83	0.5	MassGIS
Essex	Active	GeoTIFF	Statewide	NAD83	0.5	MassGIS
Plymouth	Active	GeoTIFF	Statewide	NAD83	0.5	MassGIS
Worcester	Active	GeoTIFF	Statewide	NAD83	0.5	MassGIS

#### Rhode Island

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Providence	Active	GeoTIFF	Statewide	NAD27	0.609	RI GIS

## Region 03

### Virginia

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Suffolk	Active	Compressed Native	Countywide	NAD83	0.610/0.305/0.152	City of Suffolk

## Region 05

### Illinois

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Brown	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Calhoun	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Cass	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Clark	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Cook	Active	"USGS 2005 DOQQ, TIFF"	Countywide	NAD 83	Less than 16	FEMA
De Witt	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
DeKalb	Active	"USGS 2005 DOQQ, TIFF"	Countywide	NAD 83	".609, .9 14"	FEMA
Greene	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Jackson	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Jersey	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA

## Illinois

<b>County</b>	<b>Project Status</b>	<b>Data Format</b>	<b>Data Coverage</b>	<b>Datum</b>	<b>Spatial Accuracy (m)</b>	<b>Data Source</b>
Kane	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Kankakee	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Lee	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Livingston	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Mason	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
McLean	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Monroe	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Ogle	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Pike	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Randolph	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Schuyler	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Scott	Planned	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA
Union	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA

## Illinois

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Williamson	Active	USGS 2005 DOQQ	Countywide	NAD 83	Less than 16	FEMA

## Indiana

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
St. Joseph	Active	MrSID	Countywide	NAD 83	1.11	USGS

## Michigan

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Barry	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Kalamazoo	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Washtenaw	Active	MrSID	Countywide	Unknown	".152, .609, .914"	SEMCOG

## Ohio

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Ashtabula	Active	MrSID	Statewide	Unknown	less than 5 meters	OGRIP
Erie	Active	MrSID	Statewide	Unknown	less than 5 meters	OGRIP
Geauga	Planned	MrSID	Countywide	Unknown	0.609	OGRIP
Lake	Active	MrSID	Statewide	Unknown	less than 5 meters	OGRIP

## Ohio

<b>County</b>	<b>Project Status</b>	<b>Data Format</b>	<b>Data Coverage</b>	<b>Datum</b>	<b>Spatial Accuracy (m)</b>	<b>Data Source</b>
Lorain	Active	MrSID	Statewide	Unknown	less than 5 meters	OGRIP
Lucas	Active	MrSID	Statewide	Unknown	less than 5 meters	OGRIP
Mahoning	Planned	Orthophoto	Countywide	Unknown	0.609	Other
Medina	Complete	Unknown	Countywide	Unknown	Unknown	Other
Ottawa	Active	MrSID	Statewide	Unknown	less than 5 meters	OGRIP
Portage	Complete	TIFF	Countywide	Unknown	0.305	Other
Trumbull	Active	MrSID	Statewide	Unknown	less than 5 meters	OGRIP
Trumbull	Planned	Orthophoto	Countywide	Unknown	0.152	Other
Union	Complete	MrSID and TIFF	Countywide	Unknown	Unknown	Other

## Wisconsin

<b>County</b>	<b>Project Status</b>	<b>Data Format</b>	<b>Data Coverage</b>	<b>Datum</b>	<b>Spatial Accuracy (m)</b>	<b>Data Source</b>
Chippewa	Planned	MrSID	Countywide	Unknown	=< 16	FEMA
Portage	Planned	MrSID	Countywide	Unknown	=< 16	FEMA

## Region 06

### Arkansas

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Jefferson	Complete	Unknown	Countywide	NAD 83	1	USGS
Lonoke	Complete	Unknown	Countywide	NAD 83	1	USGS
Sebastian	Complete	Unknown	Countywide	Unknown	0.152	North West Arkansas Planning Commission

### Louisiana

Parish	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Iberville	Complete	Unknown	Countywide	NAD 83	1	USGS
Lincoln	Complete	Unknown	Countywide	NAD 83	1	USGS
Livingston	Complete	Unknown	Countywide	NAD 83	1	USGS
St. Mary	Complete	Unknown	Countywide	Unknown	Unknown	Unknown

### Texas

County	Project Status	Data Format	Data Coverage	Datum	Spatial Accuracy (m)	Data Source
Liberty	Complete	MrSID	Countywide	NAD 83	1	USDA
Nueces	Complete	Unknown	Countywide	NAD 83	1	USGS
Smith	Complete	Unknown	Countywide	Unknown	0.152	City of Tyler

## Texas

### County

Webb

### Project Status

Complete

### Data Format

Unknown

### Data Coverage

Countywide

### Datum

Unknown

### Spatial Accuracy (m)

Unknown

### Data Source

Webb County

## Region 08

### Montana

### County

Carbon

### Project Status

Planned

### Data Format

TIFF

### Data Coverage

City Aerials

### Datum

NAD 83

### Spatial Accuracy (m)

Unknown

### Data Source

State of MT

Flathead

Complete

TIFF

Countywide

NAD 83

Unknown

State of MT

Park

Complete

TIFF

Countywide

NAD 83

Unknown

State of MT

## Region 09

### Nevada

### County

Clark

### Project Status

Complete

### Data Format

GeoTIFF

### Data Coverage

Partial county

### Datum

### Spatial Accuracy (m)

NAD 83

### Data Source

Clark County Flood  
Control District





# Map Mod Imagery Data Sets Available On the MIP

