



# Federal Emergency Management Agency

Washington, D.C. 20472

February 26, 2002

**MEMORANDUM FOR:** Doug Bellomo, P.E., Project Officer  
Eastern Studies Team

Bill Blanton, Project Officer  
Central Studies Team

Mike Grimm, Project Officer  
Western Studies Team

**[Original Signed]**

**FROM:** Matthew B. Miller, P.E., Chief  
Hazards Study Branch

**SUBJECT:** Procedure Memorandum No.25 - Distribution of Preliminary DFIRMs  
with DOQ Base.

This Document is Superseded.

For Reference Only

**Background:** The FEMA Map Modernization Plan established standards allowing the use of Digital Orthophoto Quads (DOQs) as base maps for Digital Flood Insurance Rate Maps (DFIRMs). As the use of DOQs as base maps for DFIRMs increases, FEMA must ensure the legibility of the Preliminary copies of the DFIRMs that are provided to communities, States, FEMA Regional Offices, and other recipients. The current standards for distribution of Preliminary and effective copies of DFIRMs produced using DOQ base data are defined in Section 12.1 of the FEMA DFIRM Graphic Specifications. These standards specify that the Preliminary copies of the DFIRMs must be plotted and distributed in black and white, and effective copies of DFIRMs must be plotted and distributed in full color. All features shown in cyan on the effective copies of the DFIRM are displayed in white on the Preliminary copies.

**Issue:** The decision to distribute Preliminary copies of DFIRMs in black and white was made to minimize the cost of printing and distributing an interim product. Printing of Preliminary copies of DFIRMs in color for distribution would have significantly limited the quantity of DFIRMs that could be produced in any given year. Several communities have now received Preliminary copies of DFIRMs for which DOQs were used as a base. Many recipients of the Preliminary copies of the DFIRMs have raised concerns that it can be very difficult to review black-and-white flood zones and text that are overlaid on a gray-scale image.

**Final Procedure:** Effective immediately, Preliminary copies of DFIRMs for which DOQs or community-provided orthophotography are used as the base will be distributed in **Full-Color**.

**cc:** see distribution list

## **Distribution List** (electronic distribution only)

### **Federal Insurance and Mitigation Administration, Office of the Administrator**

- Howard Leiken
- Bob Shea
- Paul Loyd
- Joe Coughlin

### **Program Marketing and Partnership Division**

- Ed Pasterick
- Mike Robinson
- Bill Lesser

### **Hazard Mapping Division**

- Mike Buckley
- Matt Miller
- Fred Sharrocks
- Doug Bellomo
- Bill Blanton
- Mike Grimm
- Mark Crowell
- Allyson Lichtenfels
- John Magnotti
- Mary Anne Lyle
- Phil Myers
- Max Yuan
- Helen Cohn
- Cynthia Croxdale
- Agnes Pearson
- Anne Flowers
- Cecelia Lynch
- Kathy Miller
- Jay Scruggs
- Shirley Wright
- Scott McAfee
- Priscilla Scruggs
- Tony Hake
- Paul Rooney

### **FEMA Regional Offices**

- **Region I**
  - Kevin Merli
  - Mike Goetz
  - David Knowles
  - Dean Savramis
- **Region II**
  - Mike Dabney
  - Robert Reynolds
  - Paul Weberg
- **Region III**
  - Robert Gunter
  - Marty Frengs
  - Gene Gruber
  - Jon Janowicz
  - Nikki Roberts
  - Eric Rourke
- **Region IV**
  - Todd Davison
  - Laura Algeo
  - John Plisch
  - Bruce Buckerfield
  - Mark Vieira
  - Mohammed P. Waliullah
- **Region V**
  - Stuart Rifkind
  - Ken Hinterlong
  - Eric Berman
- **Region VI**
  - Frank Pagano
  - Jack Quarles
  - Gary Zimmerer
  - Jim Orwat
- **Region VII**
  - Bob Bissell
  - Robert Franke
  - Albert Schulz
- **Region VIII**
  - Steve Olsen
  - Michael Hillenburg
  - John Liou
- **Region IX**
  - Sally Ziolkowski
  - Jack Eldridge
  - Raymond T. Lenaburg
  - Leslie Sakumoto
- **Region X**
  - Carl Cook
  - Lawrence P. Basich

### **Congressional and Intergovernmental Affairs Division**

- Fran McCarthy
- Vince Fabrizio
- Loretta Schaffer
- Mary Jo Vrem

### **Office of General Counsel**

- Rick Neal

**Distribution List** (continued)

**Flood Map Production Coordination Contractors**

- Zekrollah Momeni, D&D
- R. Fernando Pasquel, MBJ
- Vince DiCamillo, PBS&J

**Map Service Center**

- Brenda Walguarnery

**Harvard Design and Mapping**

- Mark Mesterhazy

This Document is Superseded.  
For Reference Only.