

**NC DOT HIGHWAY DESIGN BRANCH
PHOTOGRAMMETRY UNIT
PROJECT DATA TRANSMITTAL FORM**

MEMORANDUM TO: See Attached List
TIP NUMBER: N/A
WBS NUMBER: 13201.1998002
ROUTE AND DESCRIPTION: Hurricane Irene - NC12 from Ocracoke to Corrolla

ATTENTION: See Attached List
ATTENTION:
MISSION NUMBER: M-7243

THE FOLLOWING PROJECT FILES ARE AVAILABLE AT: See Attached List

<u>FILES</u>	<u>COMMENTS</u>
Hurricane_Irene_NC12_m7243_7500_metadata.doc	Meta Data Document
Hurricane_Irene_NC12_m7243_7500_layout.dgn	Footprint File
Hurricane_Irene_NC12_m7243_7500.sid	MrSID Raster File
Hurricane_Irene_NC12_m7243_7500.sdw	MrSID ASCII World File

THE FOLLOWING PROJECT FILES ARE AVAILABLE AT:

<u>FILES</u>	<u>COMMENTS</u>
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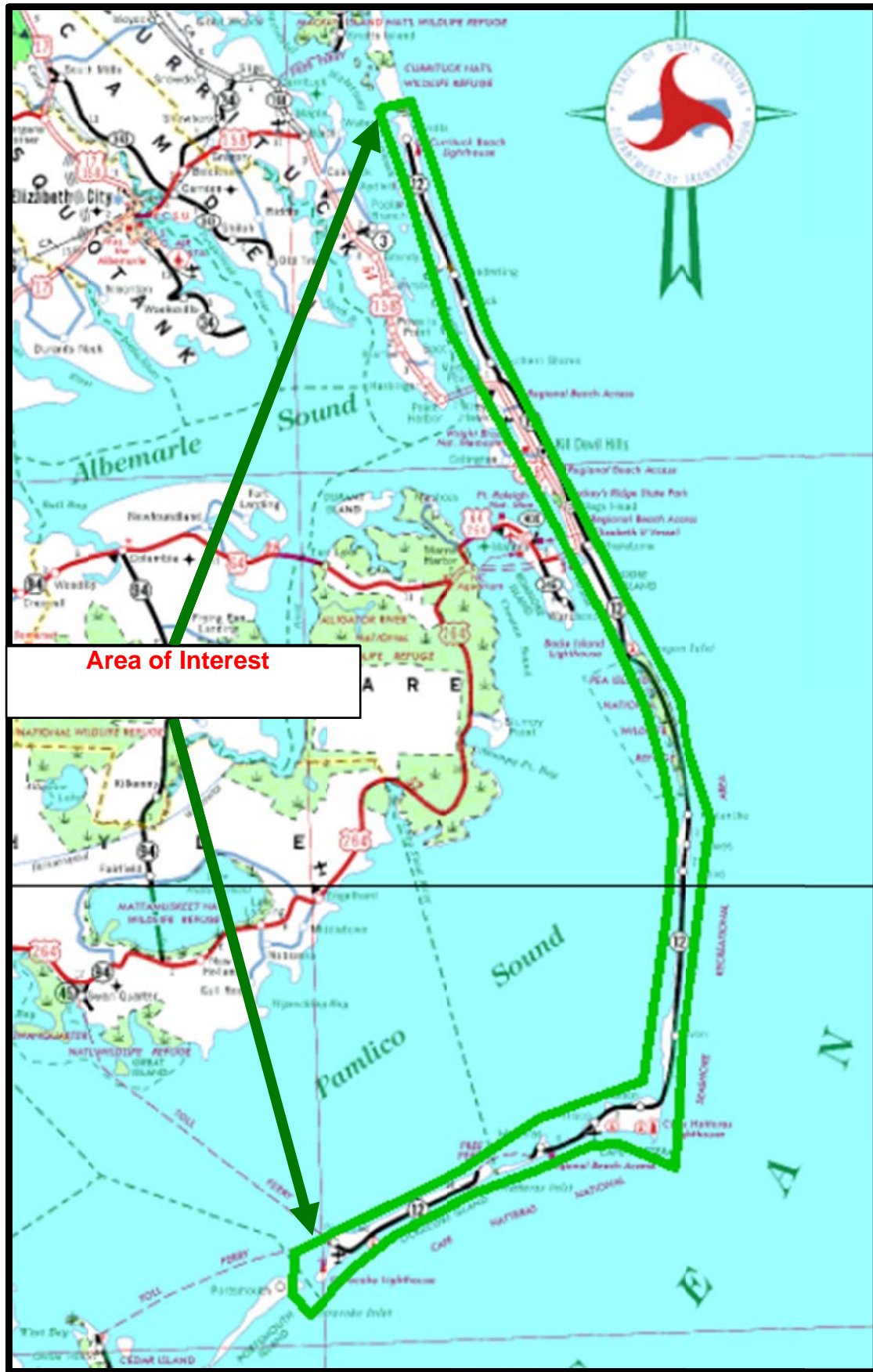
ADDITIONAL COMMENTS:

RECEIVED BY: _____ DATE: _____ UNIT: _____

CONTACT: Carl Storch
NCDOT Photogrammetry Unit
1585 Mail Service Center
Raleigh, NC 27699-1585

E-MAIL: cstorch@ncdot.gov
Phone: 919-250-4170
Created By: Don Early
TRANSMITTAL DATE: 8-30-11

Hurricane Irene NC12 Vicinity Map



META DATA REPORT

CUSTOMER DATA

Branch/Unit: See attached list
Engineer or Customer: See attached list
Delivery Date: 8/30/11

DESCRIPTION

TIP Number: N/A
WBS Number: 13201.1998002
County: Dare, Currituck and Hyde
Division: 1
Route and Description: Hurricane Irene - NC12 from Ocracoke to Corolla

Site Name: N/A
Quad(s): Oregon Inlet, Pea Island, Rodanth

PRODUCT

Type of Work: Digital Mosaic
Units: English
Recommended Plotting Scale: 1"=200'
Raster Mapping Format: MrSID
Raster Mapping Coverage Area (Sq. Miles): N/A
Pixel Resolution (Ground Space): 1.0 ft
Design File Parameters: Standard GO=-1,267,113.636,-122,681.027,0,0; MU=Survey Feet
Tin Parameters: N/A
Contour Interval: N/A
Obscured Area Contours: N/A
Compilation Date: N/A
Photogrammetric Consultant Firm: N/A

PHOTO DATA

Mission: M-7243
Type: Color
Date: 8/28/11
Flight Height (AMGL): 7500 ft
Scale: N/A
Sensor Focal Length: 120 mm
Sensor Altitude (Project Average): 7505 ft
Number of Flight Lines: 11
Exposures: 209
Paneled: No

VECTOR MAPPING CONTROL

Horizontal Control Type: N/A
Horizontal Control Source: N/A
Horizontal Datum: N/A
Grid / Local: N/A
Localization Point: N/A
Vertical Control Type: N/A
Vertical Control Source: N/A
Vertical Datum: N/A
GPS Base Station(s): N/A
GPS Quality Factor: N/A

RASTER MAPPING CONTROL

Horizontal Control Type: Airborne GPS/IMU
Horizontal Control Source: NC DOT Photogrammetry Unit
Horizontal Datum: NAD83
Grid / Local: Grid
Localization Point: N/A
Vertical Control Type: Airborne GPS/IMU
Vertical Control Source: NC DOT Photogrammetry Unit
Vertical Datum: NAVD88
GPS Base Station(s): N/A
GPS Quality Factor: N/A
Rectification Elevation Model Source: Rectified to a 5 foot elevation

OTHER INCLUDED DATA

Obscured Area Elevation Data Type: N/A
Obscured Area Elevation Data Source: N/A

Pavement Elevation Data Type: N/A
Pavement Elevation Data Source: N/A

Property Data Type: N/A
Property Data Source: N/A

Utility Data Type: N/A
Utility Data Source: N/A

Hydro Data Type: N/A
Hydro Data Source: N/A

COMMENTS

Basestation was a single base station
GUARD - Set up by Location and Survey and manned during photo acquisition