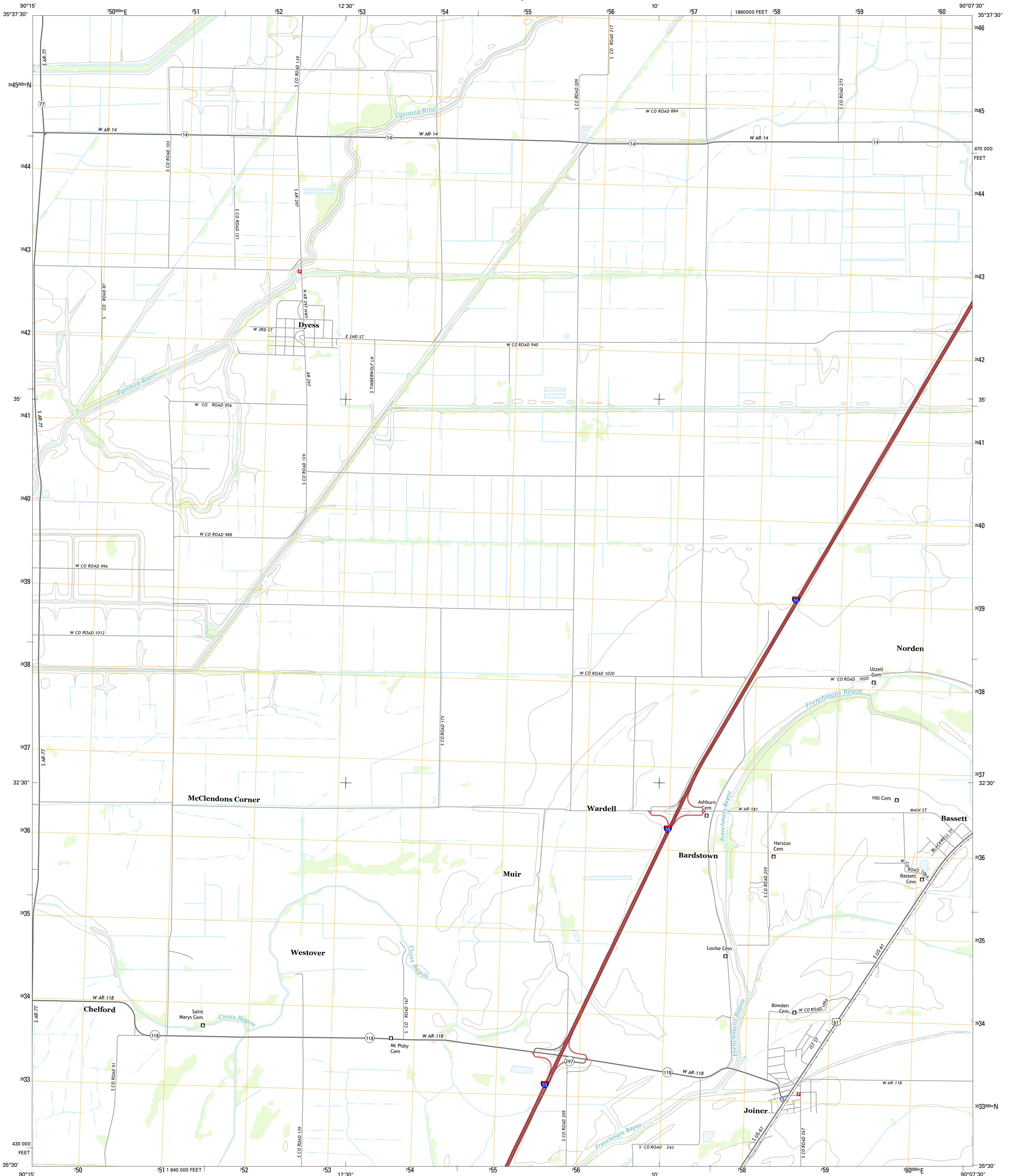




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

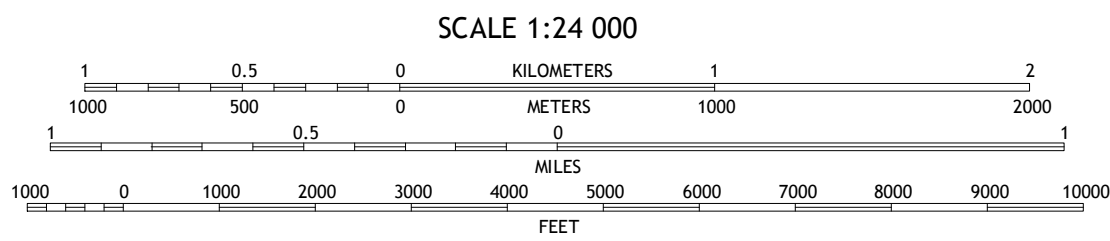


JOINER QUADRANGLE
ARKANSAS-MISSISSIPPI CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84)
1 000-meter grid: Universal Transverse Mercator, Zone 15S
10 000-foot ticks: Arkansas Coordinate System of 1983 (north zone)
This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.
Imagery:.....NAIP, July 2010
Roads:.....HERE, ©2013
Names:.....GNIS, 2013
Hydrography:.....National Hydrography Dataset, 2010
Contours:.....National Elevation Dataset, 1999
Boundaries:.....Multiple sources; see metadata file 1972-2013
Public Land Survey System:.....BLM, 2011

UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
U.S. National Grid
100,000-m Square ID
yy
Grid Zone Designation
18S



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.16



ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Interstate Route
Local Connector
Local Road
4WD
US Route
State Route

1	2	3
4	5	6
7	8	9

1 Rivervale
2 Etowah
3 Kiefer
4 Lepanto
5 Wilson
6 Tyrone
7 Frenchmans Bayou
8 Pecan Point

JOINER, AR
2014

