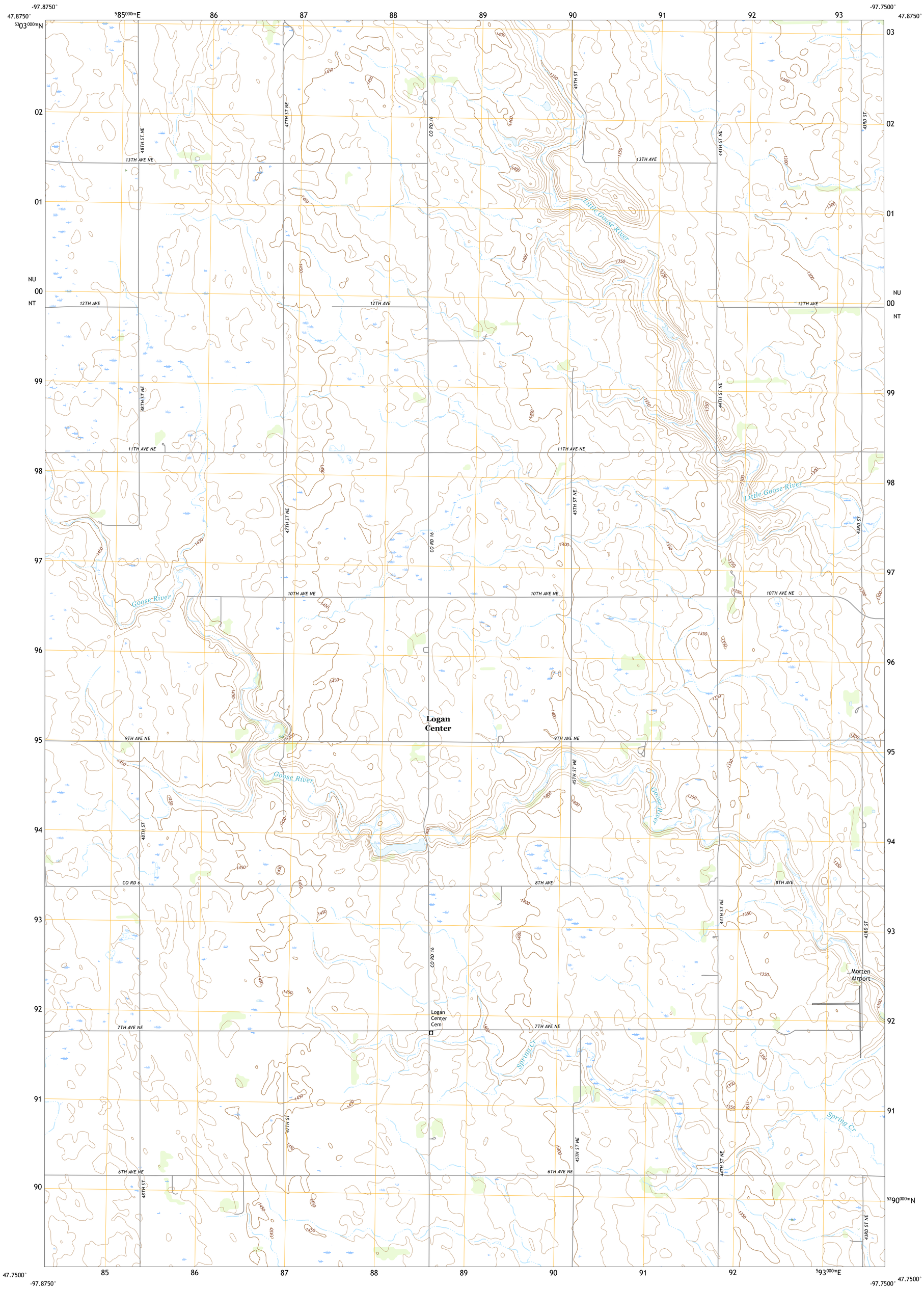
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

# LOGAN CENTER QUADRANGLE
NORTH DAKOTA - GRAND FORKS COUNTY
7.5-MINUTE SERIES




**Produced by the United States Geological Survey**
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid:Universal Transverse Mercator, Zone 14T

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, October 2015 - December 2015
Roads..... U.S. Census Bureau, 2016
Names.....GNIS, 1980 - 2017
Hydrography.....National Hydrography Dataset, 2006 - 2017
Contours.....National Elevation Dataset, 2012
Boundaries.....Multiple sources; see metadata file 2014 - 2016
Public Land Survey System.....BLM, 2016
Wetlands.....FWS National Wetlands Inventory 1979 - 1981

MN
GN
3°44'
66 MILS
0°53'
16 MILS
UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
NU
00
NT
Grid Zone Designation
14T

SCALE 1:24 000

KILOMETERS
METERS
MILES
FEET

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 0.6.18

NORTH DAKOTA
QUADRANGLE LOCATION

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | | 5 |
| 6 | 7 | 8 |

ADJOINING QUADRANGLES
1 Lake Pickard
2 Niagara
3 Larimore West
4 Niagara SW
5 Larimore SW
6 Aneta
7 Finley NE
8 Northwood NW

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

NSN 7643016381567
NGA REF NO. USGSX24262663

**LOGAN CENTER, ND**
**2017**