

Maine Department of Transportation

Control Point Description

Photogrammetry Control Unit
(207)624-3517

NAD83 DATUM -- METRIC

OWNE **DOT**

16 State House Station
Child St.
Augusta, ME 04333

WALDO CORS ARP MEWA

Type **B**

ZONE **C**

NAD83(1996) **NAD83(1996)**

NORTH-2000 **106023.379** EAST-2000 **50222.106** CITY **WALDO**

COUNTY **WAL**

IMP NORTH-2000 **347845.036** IMPEAST-2000 **1647707.026**

NAVD88 ELE **75.937** IMPELE **249.137** ORDER **3** GPS **Y**

R=RTK

Y=MDOT(GPS)

F=FEDERAL BASENET

N=CLASSICAL TRAVERSE

C=COOPERATIVE BASENET

DESCRIBED BY DATE SET: PROJECT: **MAINEDOTCORS**

Description HZ Source

Station Name: WALDO CORS ARP MEWA IMPORTANT: ***** PRELIMINARY COORDINATES AND ELEVATION ONLY, NETWORK ADJUSTMENT WILL BE DONE AT A LATER DATE, SHIFTS UNDER 20mm EXPECTED, USE WITH CAUTION UNTIL THIS BANNER HAS BEEN REMOVED. The MaineDOT CORS station is located at the Waldo County Regional Technical Center, in Waldo, Maine. Provisional Coordinates in NAD83(CORS) Maine East Zone 1801 are: N:87672.420m, 287638.598sft; E:252482.030m,828351.460sft. For information on this data or answers to geodetic questions, please email Harold.Nelson@maine.gov The elevation of 75.937 meters was derived through precise levelling on 7-23-08 by the Control Crew. DRR 8-20-08 PRELIMINARY GEOGRAPHIC POSITION: LAT: N 44 27 15.19271 LONG: W69 05 49.49033; Heights and Elevations are to the ARP. Antenna is a Trimble Zephyr GNSS Geod. Model 2, p/n: 55971-00 also known as TRM55971.00. HAE based on GEOID09=50.752m.

GEOGRAPHIC DATA

LATITUD **442715.19271**

LONGITUD **690549.49033**

UTM DATA

NORTHIN **4922103.783**

EASTING **492234.820**

To Station

Grid Distance

Grid Azimuth

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NAD83

ZONE

NAD83 (1992)

NGVD29 ELEV.

NORTH

IMP ELEV:

EAST

GPSNORTH

GPSEAST

SOURCE

*** Coordinates Established for Maine Department of Transportation use, Subject to Higher Order Adjustment

*** Conversion factor: 1 meter = (39.37in)/(12in/ft) or 1 meter = 3.280833333333333 ft DO NOT ROUND OFF