

# 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

### GORHAM CORS ARP MEGO

Type **H**

ZONE **W**

NAD83(CORS) **NAD83(CORS)**

NORTH-2000 **94189.236** EAST-2000 **293869.092** CITY **GORHAM**  
 IMPNORTH-2000 **309019.185** IMPEAST-2000 **964135.5127**

COUNTY **YOR**

NAVD88 ELE **116.403** IMPELE **381.899** ORDER **GPS** GPS **Y**

R=RTK  
Y= MDOT(GPS)  
F=FEDERAL BASENET  
N=CLASSICAL TRAVERSE  
C=COOPERATIVE BASENET

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

Description GPS COMPANION

Station Name: GORHAM CORS ARP MEGO 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 New Dormitory of the University of Maine Gorham Campus. Provisional Coordinates in NAD83(CORS) Maine West Zone 1802 are: N:94224.469m, 309134.778sft; E:877070.875m,2877523.362sft. For information on this data or answers to geodetic questions, please email Harold.Nelson@maine.gov PRELIMINARY GEOGRAPHIC POSITION: LAT: N 43 40 52.06824 LONG: W 70 27 03.72538 Elevation based on GPS differential ellipsoid heights applied to local benchmark, updated 13 JAN 09 H. E. Nelson. NAVD88 116.403m = 89.955m Ellipsoid Height. Heights and Elevations are to the ARP.

#### GEOGRAPHIC DATA

LATITUD **434052.06824**  
LONGITUD **702703.72538**

#### UTM DATA

NORTHIN **4837256.625**  
EASTING **382998.651**

To Station

Grid Distance

Grid Azimuth

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#### NAD83

ZONE

#### NAD83 (1992)

NGVD29 ELEV.

NORTH

GPSNORTH

IMP ELEV:

EAST

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