

# 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

### BANGOR CORS ARP MEDD

Type **B**

ZONE **C**

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

NORTH-2000 **146597.589** EAST-2000 **530195.771** CITY **BANGOR**

COUNTY **PEN**

IMP NORTH-2000 **480962.257** IMPEAST-2000 **1739483.959**

NAVD88 ELE **53.474** IMPELE **175.439** 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 GPS COMPANION

Station Name: BANGOR CORS ARP MEDD 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 Dorothea Dix Psychiatric Center, Pooler Building, off Hogan Road, in Bangor, Maine. 53.474m NAVD88 Elevation was derived from direct measurement to the ARP. PRELIMINARY Coordinates in NAD83(CORS) Maine East Zone 1801 are: N:128028.236m, 420039.305sft; E:280763.877m, 921139.487sft. For information on this data or answers to geodetic questions, please email Harold.Nelson@maine.gov PRELIMINARY GEOGRAPHIC POSITION: N 44 49 07.37798 LONG: W 68 44 35.61672 NAVD88 53.474m = 28.655m Ellipsoid Height Heights and Elevations are to the ARP.

#### GEOGRAPHIC DATA

LATITUD **444907.37798**

LONGITUD **684435.61672**

#### UTM DATA

NORTHIN **4962619.423**

EASTING **520260.846**

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 = 3.2808333333333333 ft DO NOT ROUND OFF