

# Maine Department of Transportation

## Control Point Description

Photogrammetry Control Unit  
(207)624-3517

NAD83 DATUM -- METRIC

OWNE

16 State House Station  
Child St.  
Augusta, ME 04333

### BANGOR CORS ARP MEDD

Type

ZONE  NAD83(CORS)

NORTH-2000 **146597.589** EAST-2000 **530195.771** CITY **BANGOR** COUNTY   
 IMPNORTH-2000 **480962.257** IMPEAST-2000 **1739483.959**  
 NAVD88 ELE **53.474** IMPELE **175.439** ORDER **3** GPS   
 DESCRIBED BY \_\_\_\_\_ DATE SET: \_\_\_\_\_ PROJECT: **MAINEDOTCORS**  
 Description \_\_\_\_\_ GPS COMPANION \_\_\_\_\_

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

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 **4962844.443**  
EASTING **520301.366**

To Station \_\_\_\_\_ Grid Distance \_\_\_\_\_ Grid Azimuth \_\_\_\_\_

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<b>NAD83</b>	ZONE <input type="text"/>	<b>NAD83 (1992)</b>	NGVD29 ELEV. <input type="text"/>
NORTH		GPSNORTH	IMP ELEV: <input type="text"/>
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