

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

AUGUSTA CORS ARP MEOW

Type **H**

ZONE **W**

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

NORTH-2000 **162707.652** EAST-2000 **350242.122** CITY **AUGUSTA**
 IMPNORTH-2000 **533816.688** IMPEAST-2000 **1149086.029**

COUNTY **KEN**

NAVD88 ELE **63.180** IMPELE **207.283** 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: AUGUSTA CORS ARP MEOW 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. Positive Longitude DDD.DDDDDD = 290.254563561 Degrees The MaineDOT CORS station is located at the State of Maine, Dept. of Agriculture Building, Maine Office of Weights and Measures on Cony Road in Augusta, ME. Provisional Coordinates in NAD83(CORS) Maine West Zone 1802 are: N:162599.009m,533816.688sft; E:933615.688m, 1149086.029sft. For information on this data or answers to geodetic questions, please email Harold.Nelson@maine.gov **** ELEVATION derived via from 2nd Order benchmark PS-9 near MEOW using 3rd Order differential levelling techniques to the ARP. NAVD88 63.180m = 37.338m Ellipsoid Height PRELIMINARY GEOGRAPHIC POSITION: LAT: N 44 17 45.93625 LONG: W 69 44 43.57120 PRELIMINARY UTM: N:4904806.546 E:440490.68 Heights and Elevations are to the ARP.

GEOGRAPHIC DATA

LATITUD **441745.93625**
LONGITUD **694443.57118**

UTM DATA

NORTHIN **4904806.546**
EASTING **440490.680**

To Station

Grid Distance

Grid Azimuth

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NAD83

ZONE

NAD83 (1992)

NGVD29 ELEV.

NORTH
EAST

GPSNORTH
GPSEAST

IMP ELEV:

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