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Augusta CORS ARP MEOW (Control Point Description), 2009

Maine Department of Transportation

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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

COUNTY KEN

IMP NORTH-2000 533816.688 IMPEAST-2000 1149086.029

NAVD88 ELE 63.180 IMPELE 207.283 ORDER GPS GPS Y

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: 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

NAD83

ZONE

NAD83 (1992)

NGVD29 ELEV.

NORTH

EAST

SOURCE

GPSNORTH

GPSEAST

IMP ELEV:

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

*** Conversion factor: 1 meter = (39.37in)/(12in/ft) or 1 meter = 3.280833333333 ft DO NOT ROUND OFF