

MobileMapper Office Tech Note: Editing a coordinate system to use the NAD83-CORS96 datum

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You can use MobileMapper Office (MMO) to edit a previously created coordinate system to use the NAD83/COR96 datum by following the steps below. The example shown is for North Carolina, but the procedure applies to other states' systems and zones as well.

1. In the MMO main menu, click **Options > Browse Coordinate Systems**

File View Tools	Options Help	
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	Browse Coordinate Systems	
	Units	•
	GPS Position <u>D</u> isplay Filter GPS Se <u>t</u> tings	
	Show Grid	
	Show <u>S</u> cale Interval	1
	Show Quick Info	1
	 Show Features Labels 	1
	Show <u>W</u> aypoint Labels	
	Show Feature Points	

2. On the **Coordinate System** window, highlight the coordinate system you wish to edit and click the **Edit** icon:





3. You will see the **Projected System** window with the **System** tab displayed. Click the **Datum** tab.

Projected System [USA/N	AD83/North Carolina *]	×
Datum Projection System System Name : USA/NA System Name : USA/NA East North Ellips height Unit Name : Meters p Vertical Datum : Vertical Unit Name : Meters p	D83/North Carolina → East ↑ North ↓ D ↓ D ↓ North ↓ D ↓ North ↓ D ↓ North ↓ D ↓ D ↓ D ↓ D ↓ D ↓ D ↓ O.30480060960122 ↓ Survey Feet ↓ D ↓ D ↓ D	
	OK Cancel Apply Help	

4. Click the down arrow next to the **Datum Name** field. Select **NAD83-CORS96** and then click **OK** at the bottom of the screen.

Projected System	[USA/NAD83/North Carolina *]		×
Projected System Datum Projection Datum Name : Ellipsoid In DX to W DY to W	[USA/NAD83/North Carolina *] System NAD27-NADCON-South_Dakota NAD27-NADCON-Tennessee NAD27-NADCON-Tennessee NAD27-NADCON-Urana NAD27-NADCON-Virginia NAD27-NADCON-Virginia NAD27-NADCON-Washington_Oregon NAD27-NADCON-West_Virginia NAD27-NADCON-Wisconsin NAD27-NADCON-Wisconsin NAD27-NADCON-Wisconsin NAD27-NADCON-Wisconsin NAD27-NADCON-Wisconsin NAD27-NADCON-Wisconsin NAD27-NADCON-Wisconsin NAD27-NADCON-Wisconsin NAD23-NADCON-Wisconsin NAD83 NAD83-Alabama		
RX to W RY to W RZ to W K to WGS8	NAD 83-Arkansas NAD 83-California NAD 83-Colorado NAD 83-Colorado NAD 83-Florida NAD 83-Florida NAD 83-Harn NAD 83-HARN NAD 83-Hawaii NAD 83-Hawaii NAD 83-Hawaii NAD 83-Hawaii NAD 83-Hawaii NAD 83-Illinois NAD 83-Indiana		
		OK Cancel Apply	Help



Coordinate Systems	
	<u>Derxed</u>
GWGS 84	LTM/SAN
<pre>C<local></local></pre>	t€UTM/WG
ÇEUTM/WGS 84/UTM zone 08N	t_≩UTM/PS/
L≆ CANADA/NAD83/UTM zone 22N	L [™] ≩USA/NAE
⊊ CANADA/NAD83/UTM zone 21N	t_⊊GRS80
Ç CANADA/NAD83/Prince Edward Isl.	LGNAD83-CI
Gutm/NAD27/UTM zone 10N	¦_⊊R6_Alber
FNAD_1927_UTM_Zone_10N	t <mark>N</mark> ≩R6_Alber
⊈USA/NAD27/West Virginia (North)	L ^N €NAD_198
⊈NAD_1983_StatePlane_California_VI_FIPS_0406_Feet	L. € NAD_198
⊊UTM/NAD83/UTM zone 15N	L [™] ⊋UTM/ED!
🛱 USA/NAD83-CORS96/Michigan (South)	LE USA/NAE
LEUSA/NAD83/Michigan (South)	L [™] €USA/NAE
GUTM/NAD83/UTM zone 15N~1	L. L.C. UTM/WG
GUTM/SAM56/UTM zone 17S	CANADA
	3

5. Click the X on the Coordinate System screen to close it.