Nomad Battery / Charging

Charging the Battery:

1. Plug the barrel end of the AC adapter into the Nomad (on bottom of unit, on the right side).
2. Plug the AC adapter into an electrical outlet.
3. The unit will be charged in about 4.5 hours.
4. A full charge is indicated by the battery LED (above display screen, on right) turning green.

Tips for Extending the Battery Life:

- ***Keypad backlight***: The default is OFF. Using this backlight could reduce your battery life by up to 25%. For information on changing the backlight settings, see page 15 of the manual (i.e., Nomad_Manual_Oct2008.pdf).
- ***Display backlight***: Tap **Start / Settings / System / Backligh**t to minimize the amount of time the backlight stays on and dim it to only as bright as required to view the display.
- ***Cold temperatures***: Keep the unit as warm as possible. If feasible, keep it inside your coat or a vehicle when not in use.
- ***GPS***: Ensure that the GPS-aware applications that communicate with the GPS are closed when not in use. The Today screen indicates if the GPS is running.
- ***Auto features***: Tap **Start / Settings / System / Power / Advanced.** To conserve battery power, specify your unit to turn off in a short time if not in use. Other factors that may have some impact on battery life include **heavy usage of the Bluetooth radio** and heavy processing by the CPU, but these factors are typically less significant.