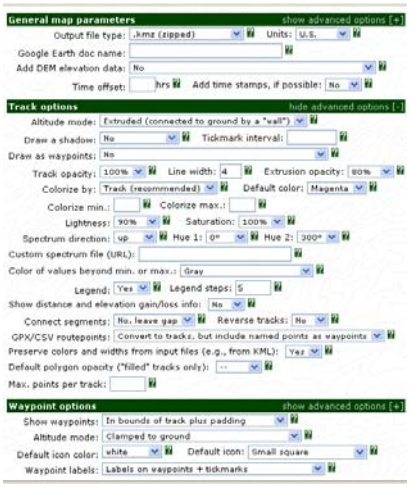
Converting GPS Log Files to Google Earth Format

My GPS Logger:
- AMOD 3080 (to purchase from Amazon.com, visit http://amzn.to/dNPEM0)
- To view the user manual online, click here: http://bit.ly/ONHlPc
    - See page six in the manual for instructions on changing the logging frequency…
    - 5 sec. (Mode 3) is my standard setting, good for legs of 5+ hours
    - 1 sec. (Mode 1) is great on <1.5 hour legs, logs finer detail in steep turns, s-turns, spins, etc.

Conversion Tool – GPS Visualizer:
- Maximum 3 Mb input data file size (reason for the logging frequency limitations listed above)
- To visit the file input page, click here: http://gpsvisualizer.com/map_input?form=googleearth

Settings:
General Map Parameters
- Units: *U.S.* or *Nautical*
- Google Earth doc name: *Whatever you want displayed as the file's name in Google Earth*
    - Note that this is NOT the physical name of the .kmz file!

Track Options
- Click 'Show Advanced Options'
- Altitude Mode: *Extruded*
- Tickmark Interval: *'10 mi'* or *'15 mi'* or *'10 min'*
    - This will add arrows with mileage/time stamps at the interval you enter
    - I use these to help illustrate the direction of flight
- Extrusion Opacity: *50%*
- Colorize by: *Altitude* or *Speed*
- Colorize min/max: *'xxx'* (feet)
    - I will type an altitude into these fields if there's an outlier in the log data that's causing an incorrect min/max altitude (this affects the track's color coding in Google Earth)
- Color all values beyond min/max: *Color continues*
- Legend Steps: *10*



GPS Visualizer Settings Page

Waypoint Options
- Show Waypoints: *Off*
    - This is my default setting; if I actually used the waypoint function on a flight I will change the setting to *In bounds of track plus padding*

General Notes:
- Any setting not listed simply indicates that I leave it in the default state
- Ensure that the Terrain layer is checked/enabled in Google Earth to view your tracks in 3D