Yes, that is true. But I have spent way too much time on this so I
decided to leave that extension as "an exercise for the student".

The way I was planning to do it was to add another weight to the
distance calculation. In addition to the distance it needs to
calculate the elevation of the sun and if it is daylight then the
distance needs to be increased by some large factor (4 or 5?). This
should force the path to stay in the dark.

Another advantage of releasing it this way is that the GA is very
generic and should be a good starting point for people wanting to use
GA's with IDL.

-Ronn