Can anyone point me to vectorized versions of LL_ARC_DISTANCE and
MAP_2POINTS or something similar? (BTW, I nominate those two routines
for worst mnemonic value among all IDL routine names.)

I need to compute the lon-lat coordinates of points a specified
distance along great circles between many points and a target point.

I am hoping to avoid having to puzzle through the spherical
trigonometry identities yet again in order to roll my own.

Thanks, Ken