Greetings,

 I need to generate 3D visualizations and am hoping that the 3D
tools PV-WAVE has are adequate. I'm unfamiliar with the 3D portion of
PV-WAVE and would appreciate any suggestions. Moreover, if you've
written any code you're willing to share, that would be greatly
appreciated.

 I need to display the temperature of a volume of ocean. There
are two types of displays I need to create with these data:
 1. A 3D color display showing the temperatures on the exterior
    of the ocean volume.
 2. I'd like to be able to remove data with values in a certain
    range and then display the remaining volume. This volume
    is no longer a simple cube as in case 1 above but is
    irregularly shaped.

 Many thanks in advance for your help.

 Vern (e-mail vern.stark@jhuapl.edu)

(My appologies to those of you who have seen this posting
before. I'm posting it again in hopes that I'll obtain additional
responses now that the holidays are over.)