

FORM TO SPECIFY INPUT DATA
FOR RECEIVER-SURFACE MODEL RBOTM

A receiver-surface model in which the receiver surface is a fixed height above the ocean bottom.

$$f(r, \theta, \phi) = g(r, \theta, \phi) + z_R$$

$$\frac{\partial f}{\partial r} = \frac{\partial g}{\partial r}, \quad \frac{\partial f}{\partial \theta} = \frac{\partial g}{\partial \theta}, \quad \frac{\partial f}{\partial \phi} = \frac{\partial g}{\partial \phi},$$

where $g(r, \theta, \phi)$ and its derivatives are specified in common block /GG/ by the terrain model.

Specify--

the model check number for subroutine RBOTM = 2.0
~~3.0~~ (W275)

the input data-format code number = _____ (W276)

an 80-character description of the model including parameters:

the height of the receiver surface above the ocean bottom, z_R = _____ km (W20)

OTHER MODELS REQUIRED: Any ocean-bottom model.