FORM TO SPECIFY INPUT DATA
FOR RECEIVER-SURFACE MODEL RHORIZ

A receiver-surface model that is a horizontal surface (i.e., a sphere concentric with the Earth).

$$f(r,\theta,\phi) = z_R - h \ ,$$

where

$$h = r - r_e$$

and

r_e is the Earth radius

$$\frac{\partial f}{\partial t} = \frac{\partial f}{\partial \theta} = \frac{\partial f}{\partial \phi} = 0$$

$$\frac{\partial f}{\partial r} = 1.0 \quad .$$

Specify—

the model check number for subroutine RHORIZ = _____1.0_____ (W275)

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

an 80-character description of the model including parameters:

_____

the receiver surface height, z_R = _____ km (W20)

OTHER MODELS REQUIRED: none.