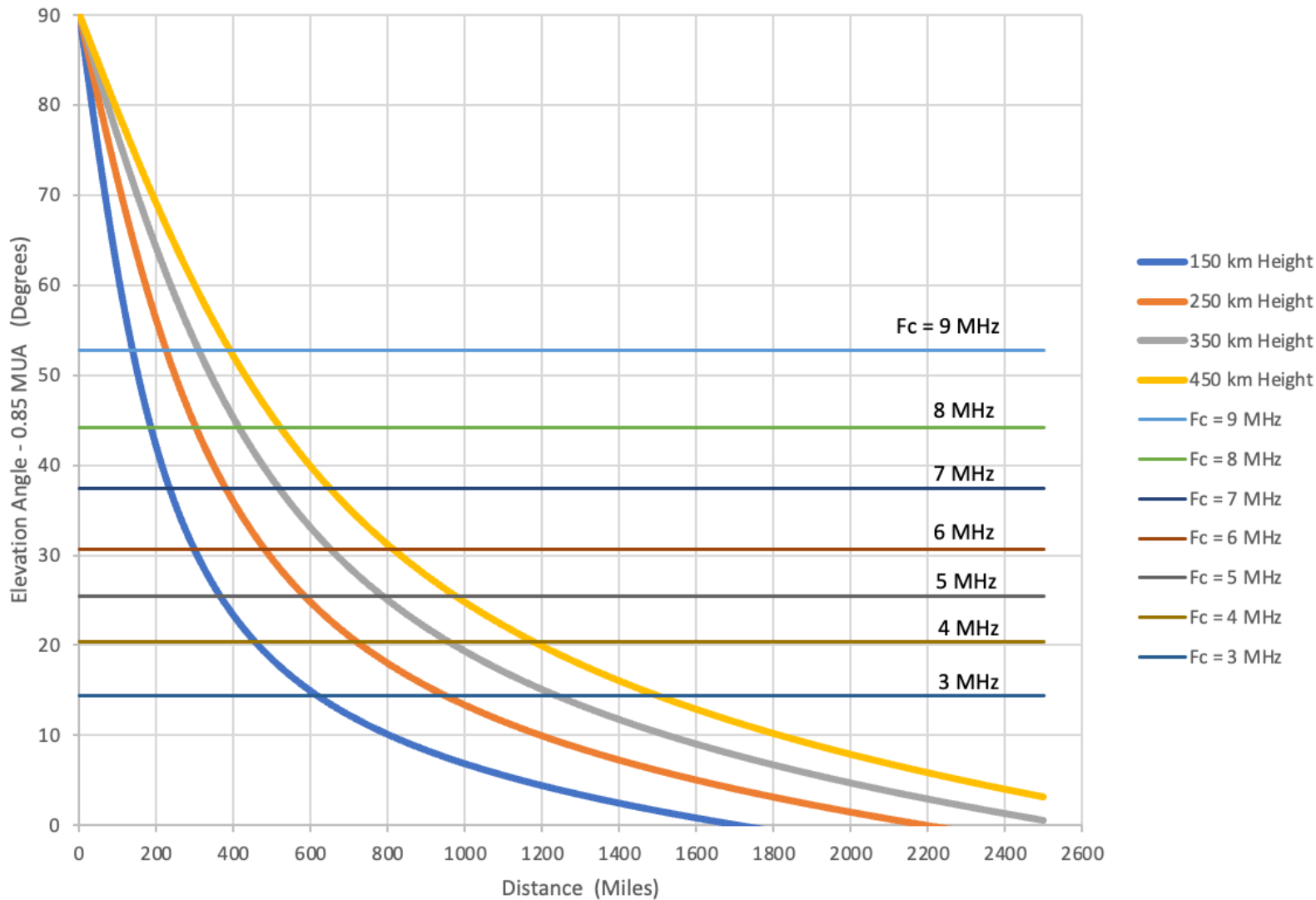
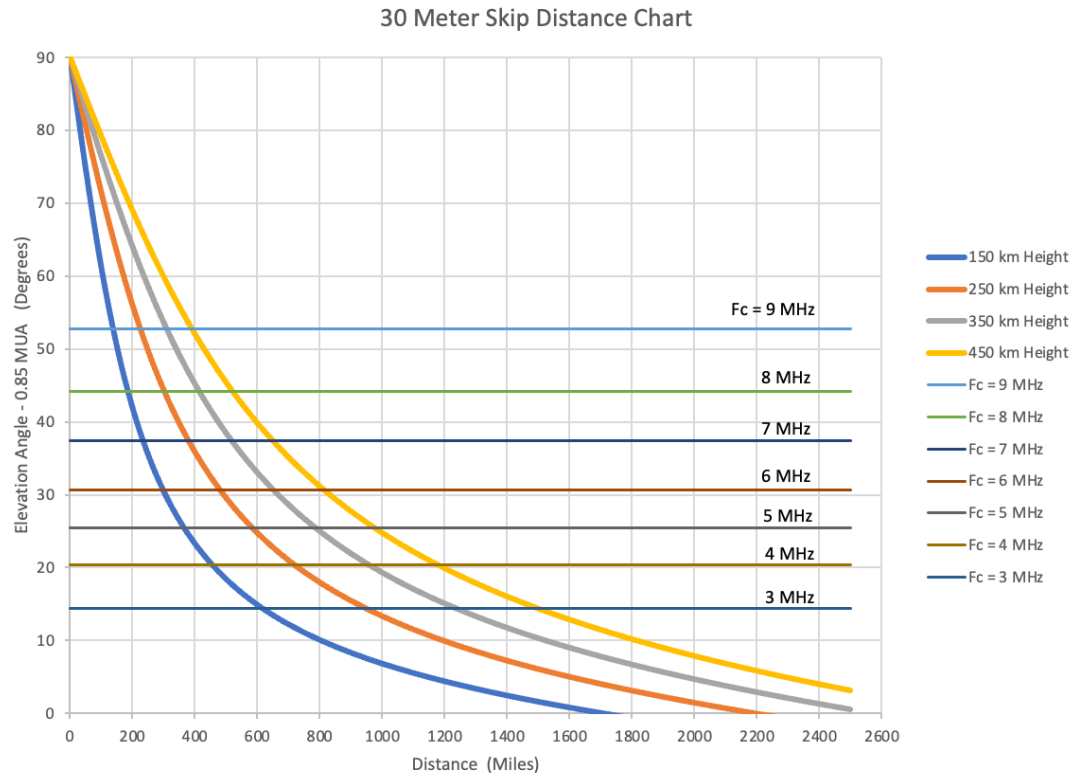


### 30 Meter Skip Distance Chart



# 30 Meter Skip Distance



- Select the F2 layer ionosphere height  $h_mF2$  from the appropriate Ionosonde Site by clicking on Ionogram under the Current Conditions tab of the web site [www.skywave-radio.org](http://www.skywave-radio.org) (for example Port Arguello, CA  $h_mF2 = 250$  km)
- Then select the current critical frequency  $F_c$  by clicking on Ionogram Port Arguello  $foF2$  under the Current Conditions tab (for example  $foF2 = 6$  MHz)
- From intersection of height ( $h_mF2 = 250$  km) and  $F_c$  ( $F_c = 6$  MHz) traces read down to the Distance axis
- This is the approximate skip distance for the current conditions (500 miles in this example)