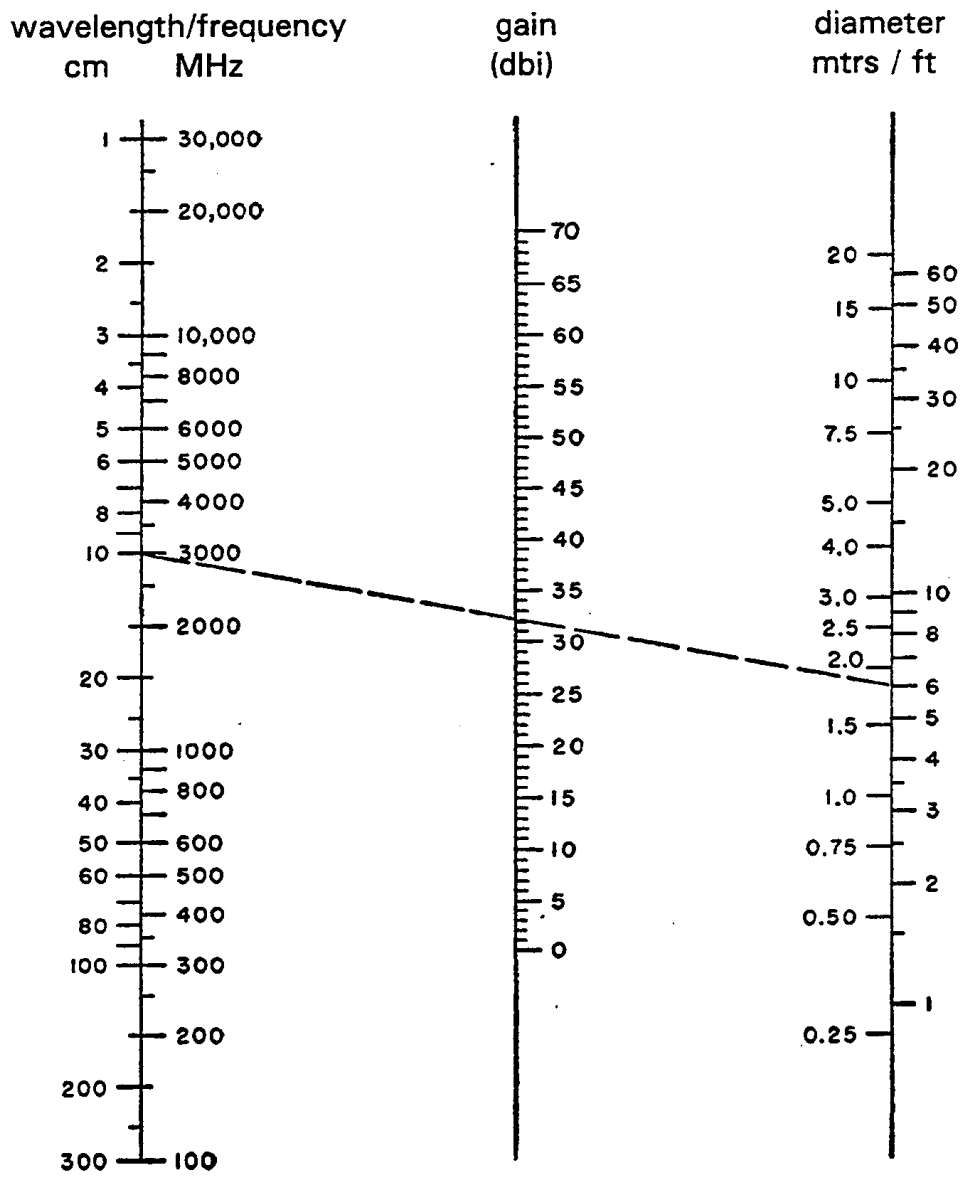
FIGURE 12. NOMOGRAPH FOR PARABOLIC ANTENNA GAIN



Equation: $G = 20 \log D + 20 \log f - 52.6$

For example shown: $f = 3000$ MHz, $d = 6'$

Gain ≈32 dbi