

TOP VIEW OF PROPOSED SITE
(TO SCALE)

EXHIBIT 1-4

WNYZ-LP Channel 49

New York, NY 7/29/04

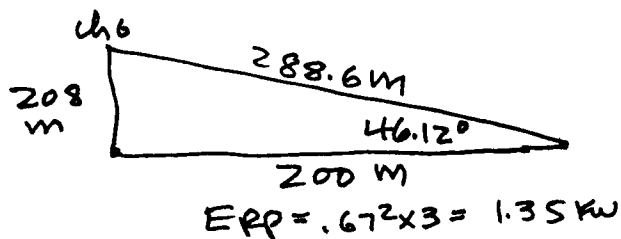
THE RELATIONSHIP AMONG
 D (THE LINE OF SIGHT DISTANCE IN
 KILOMETERS), ERP (THE EFFECTIVE
 RADIATED POWER IN KILOWATTS), AND
 F (THE FIELD STRENGTH IN DECIBELS
 ABOVE A MICROVOLT PER METER)
 (AS IMPLIED IN § 73.684 OF FCC RULES)
 IS:

Eq. 1 $D = 221,359 \sqrt{ERP} / 10^{F/20}$

Eq. 2 $ERP = \left[\frac{D \cdot 10^{F/20}}{221,359} \right]^2$

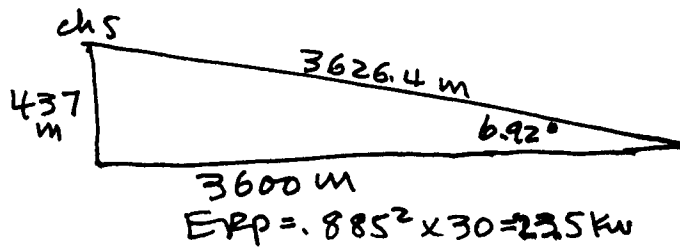
Eq. 3 $F = 20 \log_{10} \left[\frac{221,359 \sqrt{ERP}}{D} \right]$

TYPICAL FIELD STRENGTH CALCULATION
 ON 130° RADIAL FROM CH 6 SITE:



$$F_{ch6} = 20 \log_{10} \left[\frac{221,359 \sqrt{1.35}}{0.2886} \right]$$

$$= 119.00 \text{ dBμ}$$



$$F_{ch5} = 20 \log_{10} \left[\frac{221,359 \sqrt{23.5}}{3.6264} \right]$$

$$= 109.42 \text{ dBμ}$$

$$\Delta = 119.00 - 109.42 = \underline{9.58 \text{ dB}}$$