

ANNEX C

**Limits of Effective Radiated Power
and Effective Antenna Height
for the Band 421-430 MHz**

Effective Radiated Power (ERP) is defined as the product of the power supplied to the antenna and its gain relative to a half-wave dipole in a given direction.

For base stations in the Coordination Zone, Table C1 lists the limits of ERP corresponding to the Effective Antenna Height (EAH) ranges shown. EAH is calculated by subtracting the Assumed Average Terrain Elevation (AATE) given in Table C2 from the antenna elevation above mean sea level.

Effective Antenna Height (EAH)		Maximum Effective Radiated Power (ERP) towards the border
Feet	Metres	Watts
up to 500	up to 152	250
501-1000	153-305	150
1001-1500	306-457	75
1501-2000	458-609	40
2001-2500	610-762	20
2501-3000	763-914	15
3001-4000	915-1210	10
above 4000	above 1210	5

Table C1
Limits of ERP and EAH