

DOCKET NO. 77 : CONNECTICUT
SITING

AN APPLICATION OF METRO MOBILE CTS : COUNCIL
OF FAIRFIELD COUNTY, INC., FOR A
CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED FOR :
CELLULAR TELEPHONE ANTENNAS AND
ASSOCIATED EQUIPMENT IN THE TOWN OF :
TRUMBULL, CONNECTICUT. : AUGUST 5, 1987

DISSENTING OPINION


The existing uses that are located on the 486 foot tower, which Metro Mobile has proposed to add cellular antennas to, cause electrical interference problems for nearby residents. In the past the FCC has investigated these problems and the tower's owner has implemented some limited corrective measures, but interference problems have persisted.

Free standing cellular telephone facilities or those combined with a limited number of other uses on a shared tower have generally not created interference problems. However, as the number of occupied frequencies increases on a shared facility, the potential for interference through intermodulation also increases. The combination of reported interference problems, the large number of frequencies currently being used on the tower and the addition of cellular telephone frequencies makes it uncertain as to whether this last factor will aggravate existing interference problems.

While I am willing to accept a degree of uncertainty on the basis of being able to take future corrective measures, the opportunity for the applicant in this case to do so is questionable. The lack of an accurate baseline level of existing interference, which the Council and applicant could use to distinguish culpability, and the lack of control the applicant and Council have over the other tower users would seem to potentially frustrate corrective measures regardless of the applicant's diligence. Neither the record on this application nor my experience from other dockets give me sufficient confidence to rely upon corrective measures.

In conclusion, the existing interference problems and the uncertainties associated with corrective measures, if necessary, are the basis for my vote to deny this application. I do not view this vote in anyway as being contrary to the Council's multiple-use tower policy, which I fully support; rather, it is solely a reaction to the specific circumstances in this docket.

Respectfully submitted,



Brian J. Emerick designee for
Commissioner Leslie Carothers