999-55-94   **Alexander Dranishnikov*** (`dranish@math.ufl.edu`), Department of Mathematics, UF, PO Box 118105, Gainesville, FL 32611-8105. *The Mod p Higson Conjecture.*

The Mod p Higson conjecture for a metric space X states that *the Higson compactification of X is acyclic for the mod p Čech cohomology.* We show the connection between the Mod p Higson conjecture for $E\Gamma$ and the Novikov conjecture for Γ. Using this connection we prove the following

   THEOREM.(D-Ferry-Weinberger) *If a discrete group Γ has finite asymptotic dimension and $B\Gamma$ is a finite complex, then the integral Novikov conjecture holds fro Γ.*

   The rational (classical) Novikov conjecture for these groups was proved earlier by G. Yu. (Received August 13, 2004)