962-54-331   **John E Porter*** (`porteje@auburn.edu`), Department of Mathematics, 228 Parker Hall, Auburn University, Auburn, AL 36849, and **Gary F Gruenhage** (`gruengf@auburn.edu`), Department of Mathematics, 228 Parker Hall, Auburn University, Auburn, AL 36849. *Spaces Related to Base-paracompact Space.* Preliminary report.

A topological space is said to be base-paracompact if there is a basis for the space with cardinality equal to the weight such that evert open cover has a locally finite refinement by members of the basis. Related properties are given, and topological spaces that satisfy these properties are investigated. (Received September 11, 2000)