1020-05-70   **J. D. Key*** (`keyj@ces.clemson.edu`), Department of Mathematical Sciences, Clemson
University, Clemson, SC 29634. *The minimum weight of dual codes from projective planes.*

The minimum weight and the nature of the minimum-weight vectors of the p-ary codes from projective planes of order divisible by p was established in the 1960s, at an early stage of the study of these codes. The same cannot be said for the duals of these codes, where, in general, neither the minimum weight nor the nature of the minimum-weight words are known.

This talk will provide a survey of what is known of this problem, what progress has been made recently, and give some new bounds for planes of some specific orders. (Received August 13, 2006)