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93740-8001.  *$\alpha$ -flokki*. Preliminary report.

$\alpha$ -flokki generalize the well-studied, and well-known, flocks of quadratic cones. They were introduced by Kantor and Penttila, and later on studied by Cherowitzo and Johnson, among others.

Many important results on the theory of flocks of quadratic cones can be extended to  $\alpha$ -flokki. In this talk we will present a few of these generalizations. In particular, we will discuss the connections between  $\alpha$ -flokki and certain translation planes, and the structure of the collineation group of such planes. (Received September 14, 2014)