1077-46-1917 **Upasana Kashyap*** (ukashyap1@citadel.edu), 171 Moultrie Street, Dept. of Math and Computer Science, Charleston, SC 29409. *Picard group of dual operator algebras.* Preliminary report.

We discuss the Picard group of dual (weak*-closed) operator algebras. We prove that for a weak*-closed function algebra A, the weak Picard group Picw(A) is a semidirect product of the automorphism group of A, and subgroup of Picw(A) consisting of symmetric equivalence bimodules. In particular we show that the weak Picard group of space of bounded analytical functions is isomorphic to the group of conformal automorphisms of the disk. (Received September 21, 2011)