1024-13-140 **David F Anderson**, Department of Mathematics, University of Tennessee, Knoxville, TN 37996-1300, and **Muhammad Zafrullah*** (mzafrullah@usa.net), 57 Colgate Street, Pocatello, ID 83201. *On $*$-completely integrally closed domains and their generalizations.* Preliminary report.

Let D be an integral domain, $qf(D) = K$, and let $F(D)$ be the set of nonzero fractional ideals of D. Let $*$ denote a star operation on D. Call $A \in F(D)$, $*$-invertible if $(AA^{-1})^* = D$. It is well known that D is a completely integrally closed domain (CICD) if and only if each $A \in F(D)$ is v-invertible. Call D a $*$-CICD if each $A \in F(D)$ is $*$-invertible and call D a $*(v)$-CICD if A_v is $*$-invertible for all $A \in F(D)$. In this talk we shall give some characterizations and interpretations of $*(v)$-CICD's and $*$-CICD's for different (suitable) star operations $*$. We shall compare them both and try to put in one place results for both, known and new. We shall also give a similar treatment to v-domains (every finitely generated ideal is v-invertible) and ask some questions which appear to be necessary. (Received January 05, 2007)