

Why to do surveys

The FIRST image server (third.ucllnl.org) provides JPEG or FITS cutouts extracted from the FIRST survey at user-specified positions.

Currently the cutout server delivers on average more than **12,000 image cutouts every day**.

Each image served is equivalent to a three-minute VLA observation; thus, our image server issues the equivalent of **a 3-minute VLA observation every 7 seconds!**

Every week the FIRST cutout server distributes snapshots with a total exposure time equal to the entire 4000 hours invested in the FIRST survey.