Last updated: 2019/06/18 12:23

TCS Crash Recovery Procedure

If TCS crashes when the scope is not at stow or if TCS is shutdown when the scope is not at stow, **pointing will be lost**. To recover, follow the steps below:

1. Restart the TCS program if it is not up and running.
2. Determine if the telescope is at zenith or not. If it is, precede to step 3. If not, there are three ways to get the telescope close to zenith.
   1. Use the **Hard stow (Hardware Stow)** feature in TCS.
   2. Use the setting circles on the side of RA and DEC drives if they are available.
   3. Use the hand paddle to get the telescope as close to zenith as possible by using the bubble level on the NW side of the scope (only at 90") or a carpenter's level by checking in the North/South and East/West directions.
3. Once the base of the telescope is as level as possible on the TCS computer
   1. `Source → Keyboard → <Enter>`