

Steps to Setup and complete IBW2020 for RAC and WOC Severe

1. Start WES-2 Bridge by clicking the **“Applications”** in the top left corner of your WES machine and go to **“WDTD”** and click **“WES-2 Bridge”**. Wait for it to finish loading.
2. Start EDEX 00 by right clicking **“EDEX_00”** and clicking **“Start”**. This will take a few minutes to finish loading.
3. If the case has not loaded to an EDEX, then follow the instructions below:
 - a. Pick an EDEX to load the case to. You may have to unload the EDEX before doing this or you can choose an EDEX that doesn't have a case loaded to it. Unload the case by right clicking the case name of the particular EDEX you want to load the new WES case (IBW2020) to. If the EDEX has not been started, then the W2B software will prompt you to start the EDEX. Just press **“okay”** if this happens.
 - b. After it finishes loading, you'll want to look for the case name **“IBW2020”** in the **“Available Cases”** tab on the WES-2 Bridge GUI. Note: The case names are listed in alphabetic order and some of you may have to scroll through the case names to find it.
 - c. Once you find **“IBW2020”**, right click the case name and click **“load case”**. A tab will open up on the right side of the W2B GUI and you'll click the button **“Load”**. It may ask you which EDEX you want to load the case to and then press **“okay”**. This will take a few minutes to load.
4. Now that you have EDEX_00 running and the EDEX with the loaded case IBW2020 running, you're ready to start the simulation.
 - a. Right click the case name in the **“Available Cases”** and click **“Simulation”**
 - b. A tab will open on the right side of the W2B GUI with all of the IBW2020 case information.
 - c. Click the **“Load Macro”** button and select **“IBW2020_macro”**. Press **“OK”**
 - d. Finally, press the **“Simulate”** button
5. A Firefox window should open up when WESSL appears. Use this lesson to step through the simulation and follow the instructions. Note: most of the time you'll be in Paused in simulation mode.
 - a. If a Firefox window doesn't pop up when you start the simulation, you can manually open this file in this location:

/data1/w2bdocs/WDTDTTraining/IBW2020/2020IBWOutline/presentation_html

Note: if you don't have these files in this location, please contact Dale Morris and Kevin Grempler at WDTD and we will take care of this for you.

6. To select the proper radar data for each event, use the included AWIPS procedure (File> Procedure > Open > IBW-2020.xml under "SITE – TOP"). There is an All-Tilts radar bundle for each event (e.g., KMXX All Tilts).
7. Once you have answered all of the quizzes in the lesson, you'll be given a phrase to type into the assignment in the CLC to receive credit.