Example 1 with 4 prelim rounds, break to quarters:

Friday (this schedule allows for judge comments and a dinner break and can easily run on time):

4:00 - WS Impromptu motion announced for Round 1 (judge training occurs during this prep time)
5:00 - WS Round 1 - Impromptu and judge comments
6:30 - Dinner break
7:00 - WS Round 2 - Prepared motion
8:30 - WS Round 3 - Prepared motion

Saturday (assumes traditional IE morning - not labeling these rounds as they vary from tournament to tournament but just view these as IE time slots)

8:00 - IE 1s
9:30 - IE 2s
11:00 - WS Round 4 - either Prepared OR Impromptu- impromptu would take 2 hours and WS debaters could not be in the 12:30 IE round, if prepared, then 1 hour and students could compete in the 12:30 IE round
12:30 - IE 3s
1:30 - WS Quarters (some tournaments will go straight to semis in WS based on numbers - I'm assuming a larger event for purposes of scheduling - if you break to quarters I suggest keeping that as a prepared motion since it will only require one hour and is easier to work around IE elims)
2:45 - IE 4 (typically semis)
4:00 - WS Semis - impromptu motion announced
5:00 - WS Semis
6:15 - IE 5 (typically finals)
7:30 - WS Finals - Prepared motion

Both IE and WS elims could be accelerated if cross-entries didn't exist.
Example 2 with 3 prelim rounds, break to quarters:

**Friday (this schedule allows for judge comments and a dinner break and can easily run on time):**

4:00 - WS Impromptu motion announced for Round 1 (judge training occurs during this prep time)
5:00 - WS Round 1 - Impromptu and judge comments
6:30 - Dinner break
7:00 - WS Round 2 - Prepared motion
8:30 - WS Round 3 - Prepared motion

**Saturday (assumes traditional IE morning - not labeling these rounds as they vary from tournament to tournament but just view these as IE time slots)**

8:00 - IEs 1
9:30 - IEs 2
11:00 - WS Quarters - Prepared motion
12:30 - IEs 3
1:30 - WS Semis - Impromptu motion announced
2:30 - WS Semis
3:30 - IE Semis
5:30 - IE Finals
6:30 - WS Finals - Prepared motion
Example 3 with WS on Saturday only - 3 prelims to Quarters, could be modified to 4 prelims to Semis

Saturday

8:00 - Round 1 Impromptu motion announced (judge training during prep time)
9:00 - Round 1
10:30 - Round 2 - Prepared motion
11:45 - Lunch
12:30 - Round 3 - Impromptu motion announced
1:30 - Round 3
3:30 - Quarters - Prepared motion
5:00 - Semis - Impromptu motion announced
6:00 - Semis
8:00 - Finals