Executive Summary

When there is more than one ice surface for IJS competitions, best practices would include scheduling all segments of each event on the same ice surface. For example, SP and FS for singles and pairs and PD/RD and FD for dance events. Having different segments on different ice surfaces (crossover) increases the complexity of competition scoring management and can potentially lead to scoring errors. Please consult with your Chief Accountant before scheduling potential crossover events. Please see below for more information.

Details and Examples

The scoring software for competitions (ISUCalcFS) creates a database which contains all the information necessary to run the competition – event segments, officials, skaters, starting orders for each event segment and PPCs. Most of this information must be entered manually by the Chief Accountant (CA) for each competition event.

Whenever there is more than one ice surface for an IJS competition, the competition database must be copied and given new names so that competition data can be captured in each rink. This allows multiple databases to reside on one computer for uploading results to EMS without overwriting competition data. Please refer to attached diagrams for reference.

Note: When Nonqualifying and qualifying competitions are held in conjunction with each other, they start out with separate sanction numbers and separate databases, so it can easily increase the need for additional databases.

Example:

DATABASE becomes DATABASE_Rink1 and DATABASE_Rink2

When combined events are scheduled with the first segment in one rink and the second segment in a different rink, it creates Crossover Events. These crossover events require separate databases so they can travel from one rink to the other(s).

Example:

DATABASE_Rink1to2 and DATABASE_Rink2to1

Additionally, some situations can create the need for even more individual databases: these include holding a nonqualifying competition in conjunction with a qualifying event (most NQS competitions fall into this category); or if crossover events are being held in

Document Dated: December 4, 2024

Page 1 of 5

multiple rinks simultaneously. Each separate database has its own flash drive that is transported from rink to rink.

Example of a real competition that forced the creation of multiple databases:

- Rink1, for events which only took place in Rink 1
- Rink2, for events which only took place in Rink 2
- X1to2, for events which started in Rink 1 but finish in Rink 2
- X2to1, for events which started in Rink 2 but finish in Rink 1
- X3, for just Novice Men, who would have used X2to1, but their SP took place in Rink 2 at the same time another X2to1 event's FS was taking place in Rink 1.

For this one competition, there were 5 databases "in play".

Note: this was a nonqualifying competition with multiple surfaces. If the nonqualifying event was held in conjunction with an NQS competition, the complexity increases.

For each event on the 104, the rink side Technical Accountant (TA) is responsible for determining which database to use. The crossover databases must be copied from the first rink computers and then uploaded into the second rink computers, without overwriting the other databases being used. This is typically done at the end of the day (see attached diagram).

To switch from one database to another before a crossover event can start, the TA must close ISUCalcFS and then restart it using the new database and change the database that IJSLive is using to post live results online.

If switching from NQS to nonqualifying (or back), IJSLive must be reactivated using the new sanction number (there are separate sanction numbers, online starting orders and results for the two competitions). This adds to the complexity of managing the databases.

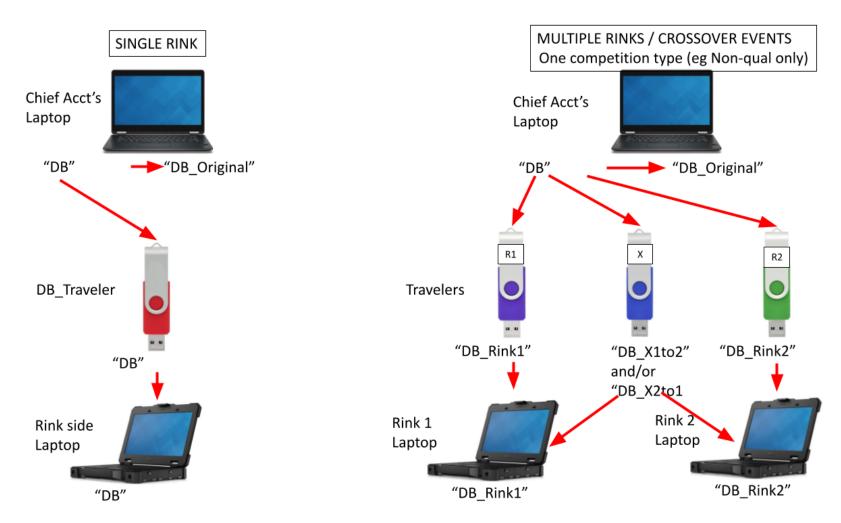
In conclusion, having multiple databases creates multiple possible points of failure, especially since each database has its own traveling flash drive. The rink side TA has to confirm which flash drive is needed AND be extremely careful when copying data to & from these flash drives so that data is not lost from event segments that have finished. The more databases the accountants/TAs are juggling, the greater the potential for error and data loss.

Accountants recognize that there are many variables referees must consider when scheduling a competition. They also recognize that sometimes it is necessary to schedule crossover events. Please communicate with your CA and TA to help minimize the risk of data failure.

Document Dated: December 4, 2024

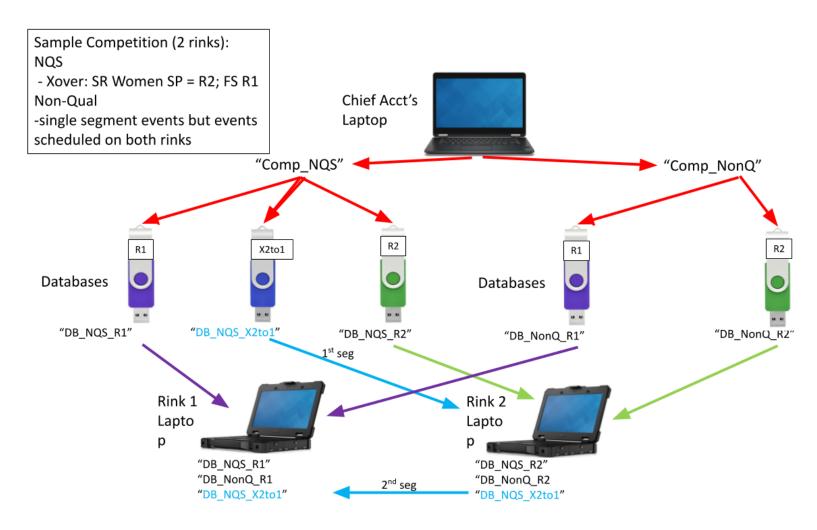
Page 2 of 5

Document Dated: December 4, 2024 Page 3 of 5



Document Dated: December 4, 2024

Page 4 of 5



Document Dated: December 4, 2024

Page 5 of 5