SIUSRank Step by Step Manual
Qualifications and Finals

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Step-by-Step Manual, how to conduct Qualifications and Finals in SIUSRank and SIUSData

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2 Introduction

2.1   About this Manual

Please take a look at the Step-by-Step manual "SIUSRank Database Set Up" before continuing with this manual.
To run qualifications and to set up SIUSRank for finals,
proceed with the steps in this manual.
As an example, we will consider the discipline Air Rifle 60.
Since SIUSData is needed to import the shots from the targets, it is part of this manual as well.

Note: Any rule changes on the side of ISSF might be not considered. Always consult the latest ISSF Rulebook.

2.2   About SIUSRank and SIUSData

SIUSRank is a software used to conduct and rank International competitions, and to organize entire Championships.
Start and rank lists are automatically created and can be printed.
Live results and target pictures are shown on a spectators screen.

SIUSRank imports the shot data from SIUSData by TCP/IP, and they run optionally on the same or separate computers.

SIUSData is used to send commands to the range, and to import the shots from the targets.

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3 Qualification

3.1 Event procedures

ISSF 10m and 50m events (single stage)

	# of Shots	Timings	Scoring
10m Air Rifle Men	60	75 min	Decimal
10m Air Pistol Men	60	75 min	Full Ring with Inner Tens
10m Air Rifle Women	40	50 min	Decimal
10m Air Pistol Women	40	50 min	Full Ring with Inner Tens
50m Rifle Prone Men	60	50 min	Decimal
50m Pistol Men	60	90 min	Full Ring with Inner Tens

Elimination (Optional, 50m Rifle Prone Men / 50m Pistol Men)

Sighting	10	20	30	40	50	60

Preparation and Sighting time: **15 min**
Qualifying for Qualification by score and count back.

Elimination rule ISSF 6.6.6.1

Qualification

Sighting	10	20	30	40	50	60

Preparation and Sighting time: **15 min**
Qualifying for Finals by score and count back.

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ISSF 50m 3 Position

	# of Shots	Timings	Scoring
50m Rifle 3 Positions Men	120 (3x40)	165 min	Full Ring with Inner Tens
50m Rifle 3 Positions Women	60 (3x20)	105 min	Full Ring with Inner Tens

Elimination (optional): same format as Qualification

Elimination rule ISSF 6.6.6.1

Qualification

Men		Kneeling				Prone				Standing			
Sighting	10	20	30	40		50	60	70	80		90	100	110	120

Women		Kneeling		Prone		Standing	
Sighting	10	20		30	40		50	60

Preparation and Sighting time: **15 min**
Qualifying for Finals by score and count back

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ISSF 25m RFPM

	# of Shots	Timings	Scoring
25m RFPM	60 (6 x 5 x 2)	By command	Full Ring with Inner Tens

Qualification

Stage 1		8"		8"		6"		6"		4"		4"	
Sighting	1 2 3 4 5	6 7 8 9 10	11 12 13 14 15	16 17 18 19 20	21 22 23 24 25	26 27 28 29 30

Stage 2		8"		8"		6"		6"		4"		4"	
Sighting	31 32 33 34 35	36 37 38 39 40	41 42 43 44 45	46 47 48 49 50	51 52 53 54 55	56 57 58 59 60

Qualifying for Finals by score and count back

Squadding Rule ISSF 6.6.6.2 (Starts from lowest ranked first relay, left firing points in last relays if not occupied)

ISSF 25m SPW

	# of Shots	Timings	Scoring
25m SPW	60 (6 x 5 x 2)	By command	Full Ring with Inner Tens

Qualification

Precision		5'		5'		5'		5'		5'		5'	
Sighting	1 2 3 4 5	6 7 8 9 10	11 12 13 14 15	16 17 18 19 20	21 22 23 24 25	26 27 28 29 30

Rapid		7", 3"		7", 3"		7", 3"		7", 3"		7", 3"		7", 3"	
Sighting	31 32 33 34 35	36 37 38 39 40	41 42 43 44 45	46 47 48 49 50	51 52 53 54 55	56 57 58 59 60

Qualifying for Finals by score and count back

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3.2   Conduct a Qualification

1. ***Setup SIUSData (See chapter "SIUSData Setup" below)***

2. Activate the Qualification Phase and the Auto Shot Data Import
3. Show the scoreboard and change to competition view

4. *Let the games begin..!*

5. *Be observant. Check the behavior of the Lanes. Check whether the system is receiving all shot data and if the Shooter Status is correct.*
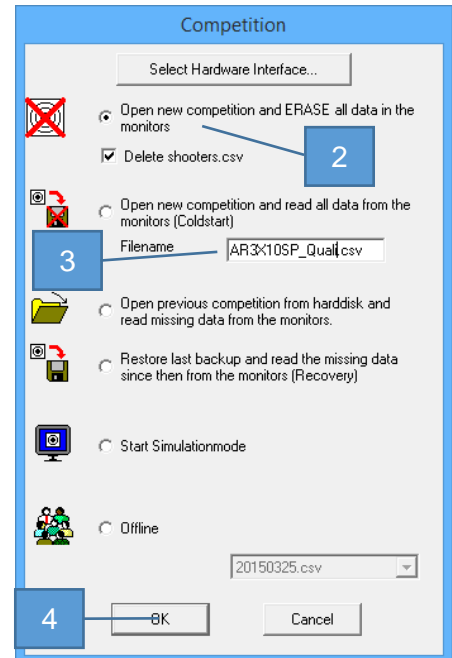

3.3   After the Qualification

1. *Close SIUSData*

2. Deactivate Auto Shot Data Import

3. Create a Qualification rank list and print it if needed.
   Rank List Main

4. *Do a backup of the database (e.g. C:\SIUS\Competitions\YourCompetition)*
   Pack it in a .zip and copy it on a flash drive... for example.

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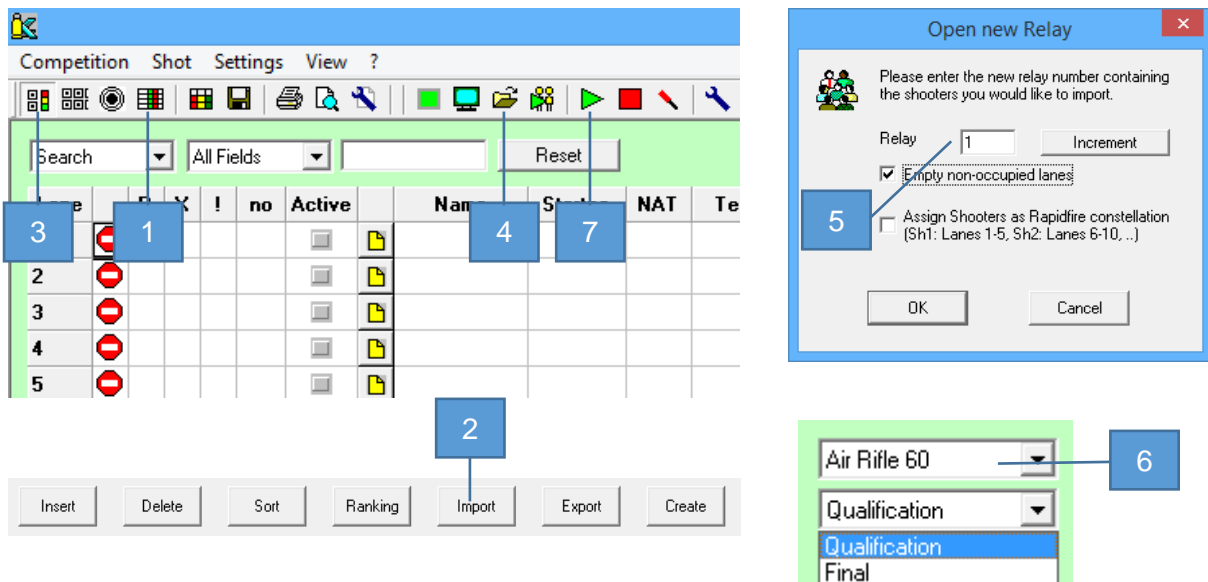# 4   SIUSData Setup

4.1   Configuration

1. Open SIUSData

2. Choose the first option
   (The range will be ready for a new competition
   as the data is going to be cleared.)

3. Name your competition (phase)
4. Click "OK" and it will send a "clear log"
   (With a "clear log" all shot data will be deleted
   on the control units)

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4.2 Start the lanes

1. Click "View shooters"
2. Click "Import" and search for the start list
   It has been saved automatically in the SIUSRank database under "Exports",
   e.g. C:\SIUS\Competitions\YourCompetition\Exports\10m\AR60M\3_QUAL

3. Go back to "View Lanes – Grid"
4. Click "import Shooters" to assign them to the lanes
5. Enter the Relay Number
   In most cases this is "1", except you have multiple relais in qualifications.

6. Select the discipline in the competition chooser and select the correct phase.
   (e.g. Qualification or Final)

7. "Start all Lanes" (Send the discipline and athlete information to the control units.)

8. Switch to Match when the Preparation and Sighting Time is over.
9. Repeat the steps 4 to 8 for every relay.

Advanced Information about SIUSData is available under "? → Help F1" or in the manual "SIUSData additional Information".

SIUS

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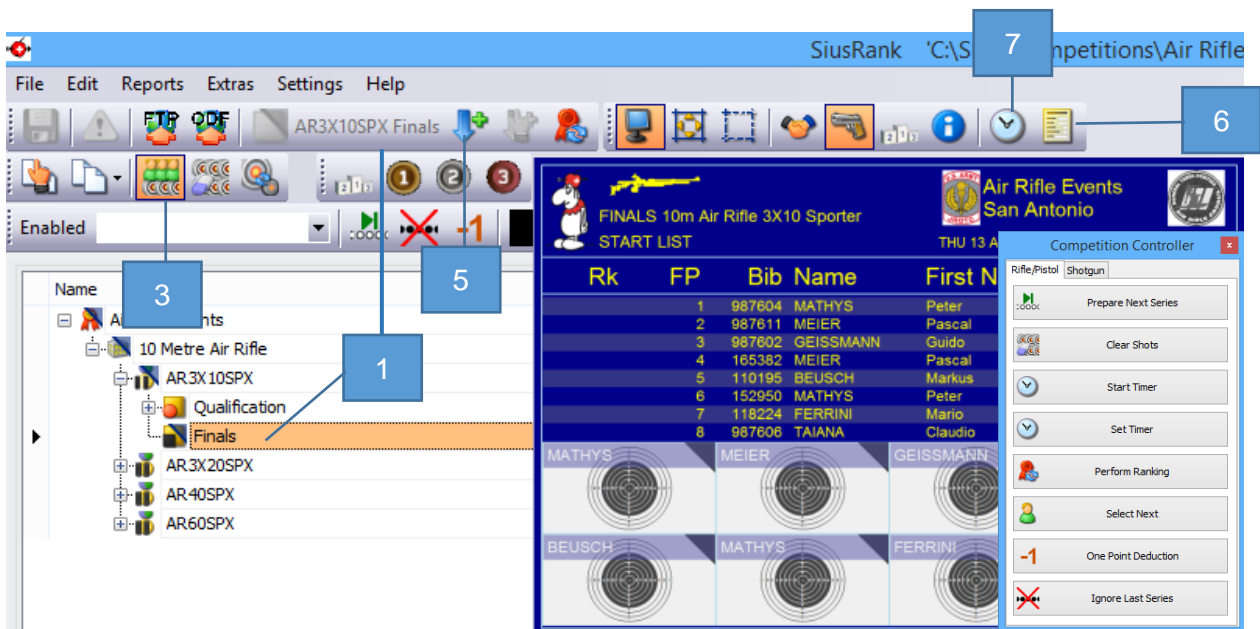www.sius.com | admin@sius.com

5 Finals

5.1   Finals Setup

1. Select and activate the Finals phase
2. Create the Start list for the Finals phase

Start List

3. Show the targets on the scoreboard

4. ***Set Up SIUSData (See chapter above)***

5. Activate the Auto Shot Data Import
6. Open the Competition Controller
7. Show the timer on the scoreboard
8. Let the games begin..!

5.2   Conduct a Final

Please see the following Step-by- Step Manuals, how to conduct ISSF Finals.

For 10m AR40, AR60, AP40, AP60 and 50m Free Pistol and Free Rifle:
"Step by Step - ISSF 10m and 50m Finals"

For 50m 3X20 and 3X40:
"Step by Step - ISSF 50m 3Position Finals"

For 25m Sport Pistol and Rapid Fire Men:
"Step by Step - ISSF 25m Finals"