



TO ALL MEMBER FEDERATIONS OF THE ISSF

Paris 3rd April 2019

INVITATION – OFFICIAL ISSF ELECTRONIC SCORING TARGET COURSE 3 – 6 JUNE 2019

The French Shooting Federation has the great pleasure of inviting all Member Federations of the ISSF to an official ISSF EST Course in Châteauroux (FRA) at the National shooting Centre- CNTS

- Course** Electronic Scoring Target Course for ISSF Judges, holding an ISSF A or B License for Rifle and/or Pistol.
The students need to be advised that they **MUST** bring an up to date copy of the ISSF Rules (paper), a millimetre ruler (30 cm), a sharp pencil and rubber, and a calculator with one Memory and capable of deriving the square root of numbers. **Mobile telephones, tablets and computers are not allowed during the course.**
- Course instructor** Wilhelm GRILL (GER) assisted by Rosane RAMOS
- Course language** English
- Date** Monday 3 – Sunday 6 June 2019 (arrival on 2, departure on 7 June 2019)
- Place** National Shooting Centre Châteauroux: Route de Lignièrès 36130 DÉOLS - FRANCE
- Transport** The transportation from the airport will be organized, departure from Roissy-Charles de Gaulle Airport at 14:30 on 2nd June. The cost will be 150€/person. Contact Ms G. Briez for more information.
- Cost** Accommodation in single room : 90€/night including breakfast (ACE Hotel)
Fee for the training course: 50€ including:
 - Lunch
 - Coffee breaks
 - Documents and graph paper.
 - Participation for the instructor travelDinner 24€ per dinner (must be booked in advance)
Registration Fee for the ISSF Official EST Course is **70 Euro** (for all first-time students attending).
- The invoice will be send: Payment before 1 May 2019
- Entry** a limited number of students may participate (25) – first come, first served.

Deadline for the entry is Monday 1st May 2019.

For further information and to order the Registration Form please contact: ghislaine.briez@fftir.org

Welcome to France and the ISSF EST Course!



PARTICIPATION FORM

EST Training Course (3rd June – 6th June 2019)

Surname, given name

Country

Email Address

ISSF License Number

Letter from the National Federation

Details of my arrival:

by plane

by car

by train (Châteauroux station)

Date:

Train/Flight number:

Time:

Details of my departure:

by plane

by car

by train (Châteauroux station)

Date:

Train/Flight number:

Time:

place, date

signature

Please send the information to Ghislaine Briez : gbriez@fftir.org **before 1st May 2019.**



FRANCE - 03. – 07.JUNE 2019

Annex B

ISSF Electronic Scoring Target Course Schedule

Instructors: Willi Grill ISSF Technical Director & Rosane Batista Ramos Assistant

Course Programme

Day 0 – 02.06.2019

Arrival Day

Day 1 – 03.06.2019

- 0930 Registration
- 1000 Opening & Introduction to the Course
- 1030 Coffee Break
- 1100 History of EST, principles of operation & key facts
- 1200 Lunch Break
- 1300 Home Work Collection
- 1330 EST Staff – EST Jury Member Responsibilities
- 1400 Accuracy & recycle time
- 1430 Sius software, entries, draws & start lists
- 1500 Coffee Break
- 1530 EST & Classification Rules – general summary & discussion
- 1630 Range records & manual intervention of main computer
- 1700 Discussion of EST work
- 1800 End of Day 1

Day 2 – 04.06.2019

- 0900 Review of Pre-Course Homework
- 1000 Shot location & co-ordinates
- 1030 Coffee Break
- 1100 Decimal scoring & Inner 10s
- 1130 Introduction what is plotting
- 1200 Lunch Break
- 1300 Explanation of Plotting 25/50m
- 1330 Practical work -25/50m plotting on original samples- exercises
- 1500 Coffee Break
- 1530 Discussion and clarification 25/50m plotting
- 1600 Log prints old & new, explanation
- 1630 Log prints old & new, together with practical exercises
- 1700 Results checking, Ranking & Finals
- 1730 ORIS requirements & history
- 1830 End of Day 2

Day 3 – 05.06.2019

- 0900 Review day 2
- 0930 Practical work- Rule numbers- Deduction-Penalties
- 1030 Coffee Break
- 1100 Explanation of Plotting 10m
- 1200 Lunch break
- 1300 Practical work – 10m plotting on original samples- exercises
- 1400 Discussion and clarification 10m plotting
- 1500 Coffee Break
- 1530 Target testing 10m/25m/50m with practical work
- 1600 10m & 50m & 25m & 300m EST Hardware

1630 25m Scoring & Green Phase/Skid Shots
1700 Data records, together with practical exercises
1800 Crossfires & related practical work
1900 1830 End of Day 3

Day 4 – 06.06.2019

0900 Review day 3
0930 Practical work – shot in recycle time, general revision
1000 Plotting revision
1030 Coffee Break
1100 Plotting revision
1130 Crossfires & related practical work
1200 Lunch Break
1300 Review of in-course tests
1330 Spoken of ISSF Course Test
1400 Start of ISSF Course Test
1630 END of the Test
1700 Coffee Break
1730 Review of answers and discussion
1800 Discussion and End of the Course

Day 5 – 07.06.2019

Departure