

SHORT TRACK SPEED SKATING EUROPEAN COMPETITION SERIES

MEMORANDUM

JUNIOR CHALLENGE SERIES

STARCLASS AND DANUBIA SERIES

IN
SHORT TRACK SPEED SKATING
2021-2022



DRAFT August 20th , 2021
PENDING APPROVAL

This Memorandum has been edited following the online meeting on June 28, 2021

GENERAL REGULATIONS

Rule 1.01

Memorandum

1. In Short Track Speed Skating the ISU supports international Competitions for Junior Skaters all over the world. These Competitions are run under the title "Junior Challenge Series". Competitions will be held in Europe, Asia and North America.
2. The Junior Challenge Series held in Europe will consist of four (4) Competitions, two (2) in the "StarClass" region and two (2) in the "Danubia" region. Besides this there will be six(6) Competitions for the youngest Juniors, three(3) in the "StarClass" region and three(3) in the "Danubia" region.

Danubia Series Region		StarClass Region	
Austria	Lithuania	Belgium	Italy
Belarus	Poland	Denmark	Luxemburg
Bosnia Herzegovina	Romania	Finland	Netherlands
Bulgaria	Russia	France	Norway
Croatia	Serbia	Germany	Spain
Czech Republic	Slovakia	Great Britain	Sweden
Estonia	Slovenia	Ireland	Switzerland
Hungary	Turkey		
Israel	Ukraine		
Latvia			

3. This Memorandum has been developed to ensure an adequate and consistent standard of organization of the Competitions in the Junior Challenge Series in Europe, the Danubia Series and the StarClass Series. It shall provide guidance concerning technical and administrative matters as well as other important subjects.
4. This Memorandum does not exempt the organizers and Officials from carefully following all ISU Rules and Communications related to the organization of International competitions. All Competitions must be conducted strictly in accordance with the ISU Rules in effect at the time they are held.
5. If possible a Final Competition for both the Junior Challenge Series, as well as the StarClass and Danubia Series will be held. A separate Memorandum will be issued to provide guidelines for a Final Competition.
6. Due to the global COVID Pandemic various measures must be taken. For this season this will be the most important task of each organizing committee. A hygienic plan and/or COVID Protocol must be made and strictly followed.

First and foremost all hygienic requirements set by the local authorities must be followed.

The COVID instructions set by the ISU are designed for Championships. The conditions at international competitions are different from those at Championships; COVID requirement from the ISU must thus be used as a strong guidance.

All measures must be taken to avoid risks of infections. Distance between persons must be guaranteed at all times; very likely these may be obtained by arranging one-way routes through the facility.

All COVID measures are made to protect us and not to be against us. We must constantly ask ourselves what is responsible to do.

The COVID measures must be placed in the announcement of the competition; these can be changed at any time and organizers will do the utmost to inform all involved as soon as possible.

Rule 1.02

General Principles

1. All Competitions of the European Competition Series are in principle open to all ISU Members. Since there are Junior Challenge competitions all over the world it is assumed that all will participate in their own region.
2. When a skater is entered for a Competition of the Series, the entry data must include clear reference to the ISU Member the skater is representing. This is necessary to be in accordance with ISU eligibility Rules.
3. The Council of the ISU has designated 2 Members of the Council to oversee the European Series and report to the Council on matters relating to the Series.
4. In order to coordinate the activities of the Organizers of Competitions in the Junior Challenge Series in Europe, the StarClass Series, the Danubia Series, and also to advise on unforeseen matters arising, a group of experienced Officials and Organizers, hereinafter called Coordination Group, has been appointed. The Coordination Group will monitor and decide upon the entries, oversee the implementation of this Memorandum and liaise with the organizers on their marketing and promotion plan (see Rule 2.10) and any

other matter that may arise.

5. The Coordination Group shall be available to provide information to the ISU Council Members overseeing the Series.
6. The Coordinators for the European Short Track Series 2021-2022 are :
Mrs. Elena Comolo ISU Competitors Steward (StarClass Series)
Mr. Hermann Filipic ISU Competitors Steward (Danubia Series)
and any assistants that they may require.

Section 2 COMPETITIONS SERIES

Rule 2.01

Definition of Competitions

1. Junior Challenge Series (StarClass Competition);
2. Junior Challenge Series (Danubia Competition);
3. All the Junior Challenge Competitions will target the Junior Challenge Category. This category includes all Skaters who are by age eligible to compete in the World Junior Championships and who have reached the time limit for the World Junior Championships.
Based on competition logistic considerations and the circumstances in the region where the competition is held, the organizer may nevertheless include other age categories in the program of the Competition.
4. StarClass Series Competition for Junior C and D;
5. Danubia Series Competition for Junior C and D;
6. StarClass and Danubia Competitions will target the Junior C&D categories. Based on competition logistic considerations and the circumstances in the region where the competition is held, the organizer may nevertheless include other age categories in the program of the Competition.

Rule 2.02

Categories and Age limits

1. In the series the following Categories are applied, for both Women and Men ;
Junior Challenge
Junior A
Junior B
Junior C
Junior D
Senior
2. For the categories Junior A, B, C and D the age limits are specified in Rule 108 of the ISU General Regulations.
Junior A 17 and 18
Junior B 15 and 16
Junior C 13 and 14
Junior D 11 and 12;
Senior above 19
Age before July the 1st preceding the Competition
3. The Junior Challenge Category is open to all Skaters belonging to the age categories Junior A (17 and 18), Junior B (15 and 16) and Junior C2 (14).
4. In the case of a very low number of entries in a Category the category may be combined with the next higher category.
5. Entries can only be accepted if a skater is entered into the correct age category according to their date of birth.
- 7.

Time limits

6. Minimum times skated by the Competitors are required to guarantee the quality of the Competitions and to keep the number of participants within reasonable limits.
7. The Time Limits may vary per Series and are normally decided at the European Calendar Meeting for the age categories Junior A, B, C, D and senior. For the season 2021/2022 the Time Limits are equal to the season 2019/2020 as no European Calendar Meeting could be held. The time limit for the Junior Challenge category is set by the ISU.
8. Only Skaters who have attained any one of the Qualifying Times may be entered in the respective competition.

Qualifying Times	Danubia			StarClass		
	500 m	777 m	1000 m	500 m	777 m	1000 m
Women Jun.Chall.	0.52.70			0.52.70		

Women	0.53.00					
Women Junior A	0.53.00			0.51.00		1.47.00
Women Junior B	0.53.00			0.52.00		1.48.00
Women Junior C				0.54.00		1.51.00
Women Junior D				0.57.00	1.29.0	
Men Jun.Chall.	0.49.40			0.49.40		
Men	0.51.00			0.48.00		1.41.00
Men Junior A	0.51.00			0.48.00		1.41.00
Men Junior B	0.51.00			0.49.00		1.43.00
Men Junior C				0.50.00		1.46.00
Men Junior D				0.55.00	1.24.00	

Updated time limits can be included in the announcement of each competition if deemed necessary.

Rule 2.03

Date of Announcement

1. The announcement of a Competition must be published in English, six (6) weeks before the first day of the competition. See ISU Rules.

Distribution of the Announcement

2. Organizers of each Competition must send their announcement in electronic format to the ISU Secretariat for publication on the ISU Home page. Further the announcement must be published on the homepage of the series and copies must be sent by email to all Members of the region and as many clubs as possible. See ISU Rules.

Rule 2.04

Contents of Announcements

3. Every announcement of a Competition must include the following general items:
 - a statement regarding the place where the competition will be held;
 - a statement regarding the type of the rink (natural or artificial, open air or indoor);
 - the dates and starting times of the competition;
 - a confirmation of the time when the Competitors must be present on site;
 - name and telephone, or other contact data, to whom Competitors can report their due arrival;
 - the date of closing of entries;
 - the character of the prizes;
 - a statement regarding the track, which must be in accordance with ISU Rule 280; also information on the ice surface, the number of tracks and the type of barriers surrounding the ice;
 - a statement regarding the type of race in accordance with ISU Rule 294 and 295;
 - StarClass Logo or Danubia Logo and ISU Logo;
 - summary of data required for seeding purposes (personal best times);
 - any financial requirements imposed by the Organizing Committee for making on-site arrangements.
 - an overview of all measurements taken on site to prevent COVID infections and a reference to any homepage where last minutes updates are published.

Rule 2.05

Entries

1. Following the principle that the Competitions for the Junior Challenge category are in line with the World Junior Championships Entries in the Junior Challenge Category can only be made by the respective ISU Member. ISU Members are seriously requested to enter only those that have a real chance to participate in the World Junior Championships.
2. Entries for all other categories can be made by clubs, provided this is allowed by the ISU Member.
3. Due to the continuous development of the COVID pandemic and the updates of travel restrictions it is hardly possible to estimate the entries for the various competitions. The addition of the Junior Challenge Category makes any planning even more complicated, if not impossible.
Since the ISU Council has expressed its preference for the Junior Challenge Category this category must be included in the program of the competition. Races for the traditional categories will be added and, as far as possible, all will skate several distances in an All Final Qualifying System.
IT IS VITAL THAT ENTRIES ARE MADE AS SOON AS POSSIBLE. The total number of entries may

require substantial changes in the competition program and the organizers and coordinators need time to make and announce such changes.

4. Entries must include:
 - the title of the competition;
 - the name of the ISU Member and/or Club making the entry;
 - the number of athletes in each category;
 - the number of coaches and team leaders.
5. All entries must be made online through the website as specified in the announcement of the respective competition.
6. Only in exceptional cases entries can be made by letter, fax or electronic mail to the body or person and within the time limit (closing date) designated in the Announcement for the competition. Such Entries must be confirmed by return of mail, email or fax by the Organizers.
7. In principle entries can only be made by the Member of the International Skating Union. With the approval of the respective ISU Member, Clubs belonging to this Member may take care of the actual administrative process to make the entries.
8. Entries must be made by the ISU Member or affiliated club concerned and must be forwarded electronically to the body or person within the time limit (closing date) as indicated in the Regulations and/or in the Announcement for the competition. The skaters will represent the Member or the Club that they are entered by. Athletes entered as Members of a National Team will be recorded with the text '(NT)' behind the country they represent. Athletes that represent a club will be recorded by country (ISU Member) and club abbreviation.
9. The entry must fulfil all requirements of the ISU Rules (insurance etc.)

Provisional Entries

10. The number of competitors, substitutes, coaches and team leaders shall be entered 30 days before the first day of the competition. See ISU Rules.

Final entries

11. Final entries shall be communicated to the organizing committee at the latest on the fifth (5) day before the first day of the competition and must contain the following information:
 - the given name (first) and surname of each competitor;
 - date of birth of each competitor;
 - data requested for seeding purposes (personal bests) for all entered competitors;
 - the International Registration Numbers (UPID);
 - participation in Relay;
 - participation in Mixed Team Relay;
 - the date and time of arrival and departure of competitors and those accompanying them;
 - a financial statement by the respective ISU Member and/or Club that all costs incurred will be covered.

Presence

12. Competitors must be present at the site of the competition on the first competition day at the latest two (2) hours before the starting time as published in the announcement, or the Organizing Committee must confirm their arrival in the city of the competition.
13. Competitors who fail to report in due time will be excluded from participation.

Checking of entries

14. Organizers must consult with the designated Coordination Group member to determine the eligibility of entered athletes to participate in each category. The information on all Skaters and their Qualifying Times must be sent to the Coordination Group member as specified in the announcement.

Post entries

15. All Entries arriving after midnight (local time at the site of the competition) on the day for the closing of entries are considered as post entries;
16. In case of exceptional circumstances a post entry may be accepted at the discretion of the Organizer;

Rule 2.06

Entry Fees

1. For the season 2019/2020 the Entry Fee has been determined at the European Calendar Meeting in Dresden, April 2019. Due to increasing costs and also due to COVID-pandemic procedures, organizers must make additional arrangements. To cover the costs the Entry Fee for the season 2021/2022 will be:

Junior Challenge Series StarClass/Danubia Competition	45 euro
StarClass/Danubia Series Competition	45 euro
Coach / Team Officials	One per Club Free
Additional Coaches / Teams Officials	10 euro
2. The Entry Fee is payable with the Final Entry and must be paid to the Organizers for each athlete entered, even if the skater is withdrawn.
3. If payment is made in advance a confirmation of the entry on payment will be sent immediately by the Organizing Committee.

Rule 2.07

Validity of events

1. A competition in a category will take place if at least six (6) competitors have been entered and if at least four (4) of them appear at the start.
2. If the competition does not take place in a category due to an insufficient number of competitors, then the competitors concerned are allowed to start in the next category of older competitors.
3. If the competition in the oldest category cannot take place due to an insufficient number of competitors then the competitors are allowed to start with the next younger category.
4. If two or more categories are racing together then the awards in the respective Competition will be given as if it was one (1) category. However, for the Classification and the Qualification Ranking Lists the athletes in each of the combined categories will be awarded points per category.

Rule 2.08

On site Medical services

1. Emergency medical personnel and an appropriately trained Chief Medical Officer must be present at the rink side during all scheduled practice sessions and competitions.
2. In case an injured athlete must be transported to a hospital an ambulance is required. For this purpose an ambulance can be on site. If the response time for an ambulance is low and is ruled by the government there is no need for its presence. If national measures require to have an ambulance on site then this requirement takes precedence.
3. A medical room for the treatment of ill or injured Skaters must be close to the ice surface.
4. The medical room and/or the ambulance must have the equipment to treat and stabilize cardiovascular collapse, respiratory compromise, lacerations (minor and major), extremity, spinal and head trauma.
5. The Medical Staff must have equipment to deal with Cut Resistant Uniforms.
6. The Chief Medical Officer is responsible for prearranging liaison with the clinics, hospitals, and appropriate specialist for the care of competitors during competition.
7. The Organizers shall provide without charge, emergency medical services for all participants on site at competition and official practice. Any costs for transport, examinations and treatment are at the responsibility of the participants (skaters, coaches, teamleaders, etc).
8. Additional information must be provided for the periods outside the competition. This includes for example, address of Hospital, emergency telephone number, dentist, etc.

Medical Insurance

9. It is the sole obligation of each Member / Club participating in these International Competitions to provide medical and accident insurance for their athletes, officials and all other members of the team entered by the ISU Member or its affiliated Clubs. Such insurance must assure full medical attendance and the return of the ill or injured person to the home country by air transport or by other means. It is an internal matter of each ISU Member / Club to decide who shall pay the premium for such insurance.

Responsibility

10. The Organizing Committee, the Member to which the Organizing Committee is affiliated and the ISU assume no responsibility for or liability with respect to bodily or personal injury or property damage incurred in connection with the Competition.

Rule 2.09

Officials

1. The respective ISU Member is entitled to appoint the Officials, and may delegate the appointments to the Organizing Committee. The Coordinators, in close cooperation with the ISU Technical Committee for Short Track Speed Skating, will advise each of the organizers on the appointment of Officials acting as Referees, Starters and Competitors Stewards.
2. The advice from the Coordination Group will be so that not always the same Officials are invited and that young Officials can get experience at international level
3. If there are valid reasons an Organizer can reject the proposal submitted by the Coordination Group, but cannot invite other Officials without the consent of the Coordinators.

Qualifications of Officials

4. Minimum number of appointed Officials
Referees : 4
Starters : 2
Competitors Stewards : 2
5. In case of a very large number of entries more Officials may be working at the competition.
6. All above Officials must be listed on the ISU List of Officials for International Competitions. Preferably there will be one or more Officials involved who are listed on the ISU List of Officials for ISU Championships and Olympic Winter Games or on the List of Officials for International Competitions with a "W" indication (see the respective ISU Communication).

Reimbursement of expenses for Officials

7. The above mentioned officials will be reimbursed for a minimum of travel and accommodation during the competition. Actual costs of travel will only be reimbursed if reasonable and on the production of a bona fide receipt. Where possible officials should travel together by car.
8. Officials should be invited by the organizing committee at least 30 days prior to the competition and should confirm their participation in writing within 7 days indicating how they would prefer travelling and estimating costs as well as any other lodging requirements they may have. Travel expenses are to be agreed with the organizers in advance.

Restrictions applying to appointed Officials:

9. All Officials must be eligible persons in accordance with ISU General Regulations, Rule 102.

Rule 2.10

Designation of Competitions

1. In order to be designated as one of the following Competitions
 - Junior Challenge Series StarClass Competition,
 - Junior Challenge Series Danubia Competition,
 - StarClass Series Competition ,
 - Danubia Series Competitionthe organizers must agree that the respective international competition will be held in accordance with this Memorandum.
2. For the season 2021/2022 these Competitions are proposed by the Coordinators and are to be confirmed by the ISU.
3. Once a Competition in the Series has been accepted as a proposal , the respective ISU Member must reconfirm this by including the Competition as an International Competition in their annual communication to the ISU Director General (see ISU Rules 104).
4. The organizers must provide sufficient ice time over the 3 days for the completion of races for the agreed categories. Between the start and the finish of the competition no other non-short track speed skating activities should be scheduled on the ice.
5. The organizers should have proven experience as organizers of International Competitions or there must be very clear indications that the organizers will be supported by organizers with extensive experience.
6. As soon as possible after the designation of a Competition the Organizers must submit a Marketing and Promotion Plan to the Coordination Group. This Plan should be compact and include all actions the organizer will take to bring the competition into the widest interest and attendance. The plan should not be more than 2 pages of A4 size.

Organization

7. The Organizers of Competitions are expected to do their utmost to prepare a high level Competition. In this respect it is expected that:
8. In due time before the Competition a good Press Release is distributed to Local Press and Media
9. The Competition uses the ISU Logo and StarClass / Danubia Logo
10. That sponsoring is obtained
11. The results are sent to the Press on each day of the Competition
12. An Awards Ceremony is held according to ISU Procedures for the places 1 –2 –3 of the Competition Overall Classification.
13. For the Awards Ceremony the Skaters should appear in the Official dress (warm-up uniform) of their club or country (ISU Member)
14. Information is being sent to Local Schools duly before the Competition
15. The results and the protocol (pdf format) are published on the Internet
16. The ice-rink should be exclusively dedicated to the Short Track Speed Skating Competition from Friday 7 a.m. to Sunday 3 p.m. No other event should be scheduled during the week-end (no ice hockey, public sessions, etc.)
17. Track stewards must be experienced skaters, must wear helmets and be dressed appropriately; They should know the essential requirements for a Short Track competition and for good ice preservation
18. Board padding must be of high quality for the safety of the skaters; Pads must be fastened to one another and tied to the boards.
19. Organizing committees whose venues are located far from international airports, railways, motorways, must provide transport from a convenient location, easy to reach by all teams, at a reasonable cost

Communication

20. Each Organizer will designate a liaison who will be the first contact for the Coordination Group. Similarly, each ISU Member should also designate a liaison person. All Communication shall preferably take place by email.

Applications for Competitions

21. Applications for Competitions must be made to the Coordination Group in due time for the Annual Planning Meeting, accompanied by a statement of the suggested dates and place and a confirmation by the ISU Member

concerned.

Rule 2.11

Junior Challenge Series (StarClass / Danubia Competitions)

1. The Competitions are held over the following distances.

	Distance 1	Distance 2	Distance 3	Relay	MTR
Junior B	1500m	500m	1000m	3000m	2000m
Junior A	1500m	500m	1000m		
Senior	1500m	500m	1000m		
Jun.Chall.	1500m	500m	1000m		

2. On all distances, there may be qualifying rounds depending on the number of entries in which the competitors qualify for the final according to Rule 295, paragraph 2.
3. All distances are preferably skated according to an All Final System. Other qualification systems e.g. Knock Out can be applied provided this is mentioned in the announcement.
4. Each club who has entered the required number of skaters in the categories Junior B, Junior A and Senior together to form a relay team, may participate in the relay and/or the mixed team relay competition. Further teams may be formed by skaters from the same nation, who have been entered as National Team Member.
5. The maximum number of Teams is one(1) per club plus one(1) per country for the Relay competition and one(1) per club plus one(1) for the Mixed Team Relay competition.
6. Only skaters participating individually in the competition may take part in the Relay.
7. Teams must announce their intention to take part in the Relay and/or Mixed Team Relay with the Final Entries (2.05 Entries).
8. For Junior Challenge Competitions the program will depend highly on the entries in the category Junior Challenge.
9. Only on the first day, immediately before the competition, there will be ice time available for training, warm up and/or ice familiarization. Depending on the number of participants there will be groups per category and the time per group will be maximum ten (10) minutes.
10. On all others days there will be no time available for training, warm up and/or ice familiarization.
11. The starting times on each day may be determined by the Organizing Committee. Each day's program can be divided in two parts. Semi-finals and finals must be in one part and not separate. When each part (session) starts, it will be held without any intermission or breaks other than to resurface the ice or give the athletes the rest time according to Rule 295, paragraph 2.

Qualification

12. Skaters may be entered who have attained any one of the Qualifying Times. (Short Track Speed Skating Competition according to ISU Rules, listed on an ISU Member Calendar, ISU International Calendar or ISU Events.)
13. Proof of these Qualifying Times must be supplied by submitting time, date and venue of the Event. These entries will be checked by the Coordinators.
14. All times skated during the season 2019/2020 and any times skated since will be accepted as qualifying times.
15. The qualifying times are normally set at the European Calendar Meeting for the categories Junior A, B, C, D and Senior; under exceptional circumstances the qualifying times may be modified during the season to make competitions numerically manageable. Updated qualifying times would be included in the announcement.

Junior Challenge Series Classification

16. Each Competition is concluded with an Overall Classification.
17. On the basis of the Overall Classification of the Competition the Competitors are awarded points for the Series Classification.
18. On the basis of the Overall Classification of the Competition the Competitors eligible to qualify for the European Final, if held, are awarded points for the Qualification Ranking List.
19. The points and all related procedures to determine the Classifications are equal to the points and procedures for World Cup competitions. See the respective ISU Communication.

Rule 2.12

Starclass / Danubia Series Competitions

1. The Competitions are held over the following distances.

	Distance 1	Distance 2	Distance 3	Relay	MTR
Junior D	777m/1000m*	500m	777m	3000m	2000m
Junior C	1500m	500m	1000m		

(*) For the Category Junior D, the A and B finals shall be skated over 1000m, all other qualifying rounds may be skated over 777m.

2. All First Distances for all categories will be treated as 'long' distances.
3. On all distances, there may be qualifying rounds depending on the number of entries in which the competitors qualify for the final according to Rule 295, paragraph 2.
4. All distances are preferably skated according to an All Final System. Other qualification systems e.g. Knock Out can be applied provided this is mentioned in the announcement.
5. Due to high numbers of entries the Program of a competition requires much time. In case the entries are not very high and time is available, Relay Races may be added to the Program. In that case each club who has entered the required number of skaters in the categories Junior D and Junior C together to form a relay team, may participate in the relay and/or the mixed team relay competition.
6. The maximum number of Teams is one(1) per club plus one(1) per country for the Relay competition and one(1) per club plus one(1) for the Mixed Team Relay competition
7. Only skaters participating individually in the competition may take part in the Relay.
8. For StarClass Series Competitions the program will have the following structure:

Day 1

Qualy	Distance 1	Younger Category
Finals	Distance 1	Younger Category
Qualy	Distance 2	Younger Category
Qualy	Distance 1	Older Category
Finals	Distance 1	Older Category
Qualy	Distance 2	Older Category

Day 2

Qualy	Distance 2	Younger Category
Finals	Distance 2	Younger Category
Qualy	Distance 3	Younger Category
Qualy	Distance 2	Older Category
Finals	Distance 2	Older Category
Qualy	Distance 3	Older Category

Day 3

Qualy	Distance 3	Younger Category
Qualy	Distance 3	Older Category
Finals	Distance 3	Younger Category
Finals	Distance 3	Older Category

9. Only on the first day, immediately before the competition, there will be ice time available for training, warm up and/or ice familiarization. Depending on the number of participants there will be maximum two (2) groups per category and the time per group will be maximum ten (10) minutes.
10. On all others days there will be no time available for training, warm up and/or ice familiarization.
11. The starting times on each day may be determined by the Organizing Committee. Each day's program can be divided in two parts. Semi-finals and finals must be in one part and not separate. When each part (session) starts, it will be held without any intermission or breaks other than to resurface the ice or give the athletes the rest time according to Rule 295, paragraph 2.

Qualification

12. Skaters may be entered who have attained any one of the Qualifying Times. (Short Track Speed Skating Competition according to ISU Rules, listed on an ISU Member Calendar, ISU International Calendar or ISU Events.)
13. Proof of these Qualifying Times must be supplied by submitting time, date and venue of the Event. These entries will be checked by the Coordination Group.
14. In principle only times skated within the current or the preceding season will be accepted as qualifying times, however due to the COVID pandemic also times skated during the season 2019/2020 can be accepted.
15. The qualifying times are normally set at the European Calendar Meeting for the categories Junior A, B, C, D and Senior; under exceptional circumstances the qualifying times may be modified during the season to make competitions numerically manageable. Updated qualifying times would be included in the announcement.

StarClass and Danubia Series Classification

17. Each Competition is concluded with an Overall Classification.
18. On the basis of the Overall Classification of the Competition the Competitors are awarded points for the Series Classification.
19. On the basis of the Overall Classification of the Competition the Competitors eligible to qualify for the European Final are awarded points for the Qualification Ranking List.
20. The points and all related procedures to determine the Classifications are equal to the points and procedures for World Cup competitions. See the respective ISU Communication.

Rule 2.13

Expenses

1. Organizers are required to announce various possibilities for board and lodging close to the competition site. The

- costs of Board and Lodging should be moderate.
2. The costs of Board and Lodging are the responsibility of the participating Clubs and/or Members.
 3. The organizing Club, or the ISU Member to which it is affiliated, may provide or pay part of the expenses for room and meals of competitors, but is not required to do so.
 4. If the costs of the ambulance service to the closest hospital will not be covered by the organizer, then these costs must be indicated in the Announcement.

Section 3 CONDITIONS OF CONTEST

Rule 3.01

All Finals System

1. For the 'All Finals System' see appendix A.

Seeding Procedure

2. Unless stated otherwise in the announcement; for the first round of the first distance the participants with a ranking in the Series Classifications will be seeded first according to this ranking. Skaters with no Series Classification will then be seeded on the basis of the personal best time supplied with the Final Entries.
For the first distance of the first competition of the season the seeding is based on the personal best time supplied with the Final Entries.

Classifications and Progression rules

3. Skaters who are advanced in the Qualifying rounds, are progressing in the same manner as in an elimination based system; therefore there may be some races with more Skaters than the initially proposed number. Once a Skater has been advanced the higher Group(s) will have a Skater more up until the Finals.
4. In accordance with Rule 290, para 5, sub h, of the 2018 Rules of the ISU : a Skater can be advanced to the next round, when the Skater was in a position that would qualify him directly, i.e. without the time deciding.
5. Skaters who receive a Penalty in a Qualifying Round will be placed one Group lower (if not already in the Group with the lowest ranked Skaters) in the next Qualifying Round. For example a Skater receiving a Penalty in Quarter Finals Group A, will be placed amongst the Skaters of Semi Final Group C.
The vacant place in the Group caused by the Skater receiving a Penalty, will then be filled by the Skater who would be the next to Qualify, e.g. if there are 2 fastest 3rd to qualify then this will be the 3rd fastest 3rd, if there are only 1 and 2 to qualify then this will be the 1st fastest 3rd. The same promotion rule applies if a Skater withdraws from the next Qualifying round.
6. Skaters who receive a second Penalty on the same distance will be excluded from further participation on the distance. This will be recorded as a Yellow Card.
7. After the Final Round of each distance has been completed, a Distance Classification will be made according to Rule 295, paragraph 6. The Groups in each Qualifying Round are considered as different blocks under this Rule.
8. The Final Classification of the Competition is made according to Rule 295, paragraph 9.

Points

9. Final Points will be awarded in the Finals A and B only. The points 34, 21, 13, 8, 5, 3, 2 and 1 are awarded in descending order commencing with the first place in Final A and after all places in Final A have been awarded, the remaining points will be awarded to the Final B in descending order starting with the first place.
10. In the case of a penalty or did not finish in the Final A, the Skater(s) concerned will be awarded a number of points equal to the winner of the Final B.
11. In the case of a penalty in the Final B, the Skater(s) concerned will not be awarded any points.
12. No points will be awarded to Skater(s) who did not start, received a yellow card or received a red card.
13. In the case of a tie, all Skaters involved in a tie will receive the points awarded for that finish position (e.g. tie on 2nd both Skaters will receive 21 pts). If two Skaters are involved in a tie, the points for the following finish place will not be awarded, in the case of three Skaters involved, the following 2 finish places will not be awarded.
14. For each of the distances a classification will be made according to Rule 295, paragraph 6 and 7.
15. The final classification will be made according to Rule 295, paragraph 8.

Winner(s)

16. The overall winner is the Skater having attained the highest rank according to Rule 295, paragraph 8, at the conclusion of the Competition;

Seeding Procedure

17. Unless stated otherwise in the announcement; for the first round of the first distance the participants with a ranking in the Series Classifications will be seeded first according to this ranking. Skaters with no Series Classification will then be seeded on the basis of the personal best time supplied with the Final Entries.
18. For the first distance of the first competition of the season the seeding is based on the personal best time supplied with the Final Entries.
19. For all other distances the intermediate Overall Classification will be the basis for the seeding of the first qualifying round.

Distance Classification

20. For each of the distances a classification will be made in which the participants are ranked:
 - a. by group/block;
 - b. by position
 - c. by best time.
21. Position: first the position (finish place) within the respective group decides the ranking. In the case of a tie the position (finish place) within subsequent previous qualifying rounds determines the ranking.
22. Best Time: if the results by group and by position result in a tie, then the best time in any race over the distance decides the ranking.

Overall Classification

23. For the Final Classification (and the intermediate overall classification) the Skaters having scored Final Points are ranked first:
 - a. by total number of Final Points;
 - b. by combined ranking over all Distance Classifications;
 - c. by the highest ranking achieved in one of the distances and subsequent other best rankings;
 - d. by best time over the longest distance on the program.

Rule 3.03

Relay Races

1. Only teams of four (4) Skaters may start. The names of the Skaters must be presented to the Competitors Steward one (1) hour before the scheduled start of the Relay Races.
2. Teams may list a 5th Skater as substitute for last minute exchanges.
3. All Skaters of a Team must be on the Final entry of one club or must belong to the same ISU Member and have all been entered as Members of the respective National Team.
4. In the Relay Races there will be no Qualifying Rounds. All Teams will skate one (1) Race and a Classification will be made based on the time skated.
5. The Seeding of the Relay races will be by draw.

Rule 3.04

Mixed Team Relay Races

1. Only teams of two(2) Female Skaters and two(2) Male Skaters may start. The names of the Skaters must be presented to the Competitors Steward one (1) hour before the scheduled start of the Mixed Team Relay Races.
2. Teams may list a 3rd Female Skater and a 3rd Male Skater as substitute for last minute exchanges.
3. All Skaters of a Team must be on the Final entry of one club or must belong to the same ISU Member and have all been entered as Members of the respective National Team.
4. In the Mixed Team Relay Races there will be no Qualifying Rounds. All Teams will skate one (1) Race and a Classification will be made based on the time skated.
5. The Seeding of the Mixed Team Relay races will be by draw.

Section 4 ORGANIZATION

Rule 4.01

Communications during Competitions

1. All official communications during Competitions must be in English.

Rule 4.02

Awards

1. The Organizing Committee, or the ISU Member to which it is affiliated, must obtain awards for the first three places in the overall classification in each category.
2. For each distance awards may be given to the first three competitors in the final.
3. Awards may be medals, trophies or gifts.

Award Ceremony

4. When the competition has been completed and the results have been calculated, the final placements are announced and first the winner and then the second and third placed competitors are called to the winners' platform;
5. After the completion of each distance event awards may be given to the winners, the second and third placed Skaters respectively in each distance, but no anthem shall be played or flags hoisted. Here the same procedure as for the World Cup Competitions shall be applied.

Rule 4.03

Results

1. All results of the competition series must be published on the websites as follows:

StarClass Series: www.shorttrackonline.info
Danubia Series: www.shorttracklive.info

All Finals System

1. The 'All Finals System' is a race progression format through which all participants qualify from the first round of races to the next stage of races all the way up to a round of Finals.
The first Qualifying Round consist of one Group. In the last and Finals Round, each race is a group on its own. After each Qualifying Round has been skated the Skaters are placed in different Groups based on their results in this Qualifying Round. The Group with the highest ranked Skaters is called Group A. All other Groups are subsequently called B, C, D, etc. The lower ranked Group will always skate first.
The Seeding List for each Group is based on the current Distance Classification. The Make Up of the Races of the next round is made in accordance with Rule 296, paragraph 3.d.
2. For the A and B Finals the number of Skaters per race shall be in accordance with Rule 295, paragraph 2.e). For all other races in the Qualifying Rounds and all other Finals (Final C, Final D, etc.) the number of Skaters per race may be higher. The scheduled number of Skaters per race must be announced before the start of the first race of the competition.
3. Following Rule 298, paragraph 14, the Referee declares a race finished, and all skaters who have not yet finished will be declared finished. In the All Finals System the Referee cannot declare a Skater finished only in Final A and Final B. In all other Finals a skater can be declared finished by the Referee.

Seeding Procedure

1. For all qualifying rounds the Seeding Procedure for the Top-Level Races of the All Finals System shall be in accordance with I.S.U. Rule 296. The Competitors Steward will make up the races of the Lower Level Races of the All Final System as much as possible in conformity with ISU Rule 296.

Distance Classification

2. Group/block: on a distance, skated as an All Finals System, the Group is the Final in which the skater finishes. If the skater is excluded from a final, or any other preceding round, then the skaters is ranked accordingly.

Rule 3.02

All Finals System Sanctions

1. In the case of two yellow cards in the same competition the skater will be shown a red card which means exclusion from the Competition. For red cards see the ISU Regulations.
2. For clarification, the following table shows for each possible sanction the consequences depending on the respective round.

For All Finals the following applies ;

	1st Round	Intermediate Rounds	Final
Red Card	No results on this distance. No further participation in the competition. No Ranking, listed as participant No overall ranking, listed as participant	No results on this distance. No further participation in the competition No Ranking, listed as participant No overall ranking, listed as participant	No results on this distance. -- No Ranking, listed as participant No overall ranking, listed as participant
Yellow Card	No results on this race No further participation on the distance Ranked at bottom of Classification Based on combined Rankings	No results in this race. No further participation on the distance Ranked at bottom of Classification Based on combined Rankings	No results in this race. -- Ranked at bottom of Classification Based on combined Rankings
Penalty	No results in this race. Qualify Lowest Next Level -- --	No results in this race. Qualify Lowest Next Level -- --	No results in this race. -- Distance ranking equal to last place in this group. No medals awarded. Based on combined Rankings

DNF	No results in this race. Qualify Lowest Next Level -- --	No results in this race. Q: Qualify Lowest Next Level Ranking on results in previous race(s) Based on combined Rankings	No results in this race. -- Ranking on results in previous race(s) Based on combined Rankings
DNS	No results in this race. No further participation on the distance No Ranking, listed as participant --	No results in this race. -- Ranking on results in previous race(s) Based on combined Rankings	No results in this race. -- Ranking on results in previous race(s) Based on combined Rankings

For information only, what is applicable at a Knock Out qualification ;

	1st Round	Intermediate Rounds	Final
Red Card	No results in this race. No further participation in the competition. No Ranking, listed as participant No overall ranking, listed as participant	No results on this distance. No further participation in the competition No Ranking, listed as participant No overall ranking, listed as participant	No results on this distance. -- No Ranking, listed as participant No overall ranking, listed as participant
Yellow Card	No results on this race No further participation on the distance Ranked at bottom of Classification Based on combined Rankings	No results in this race. No further participation on the distance Ranked at bottom of Classification Based on combined Rankings	No results in this race. -- Ranked at bottom of Classification Based on combined Rankings
Penalty	R: No results in this race. No further participation on the distance Ranked at bottom of Classification Based on combined Rankings	R: No results in this race. No further participation on the distance Based on results preceeding rounds Based on combined Rankings	No results in this race. -- Distance ranking equal to last place in this group. No medals awarded. Based on combined Rankings
DNF	No results in this race. No further participation on the distance Ranked at bottom of Classification Based on combined Rankings	No results in this race. No further participation on the distance Ranking on results in previous race(s) Based on combined Rankings	No results in this race. -- Ranking on results in previous race(s) Based on combined Rankings
DNS	No results in this race. No further participation on the distance No Ranking, listed as participant No overall ranking, listed as participant	No results in this race. No further participation on the distance Ranking on results in previous race(s) Based on combined Rankings	No results in this race. -- Ranking on results in previous race(s) Based on combined Rankings

Appendix B
QUALIFYING TABLES

Long Distance (first distance) Senior, Junior A, B and C : 1500 , Junior D : 777/1000

20	20>3H-A			6>F-A	7>F-B	7>F-C														
21	21>3H-A			6>F-A	6>F-B	6>F-C	3>F-D													
22	22>4H-A		12>2SF-A	10>2SF-A	6>F-A	6>F-B	6>F-C	4>F-D												
23	23>4H-A		12>2SF-A	11>2SF-A	6>F-A	6>F-B	6>F-C	5>F-D												
24	24>4H-A		12>2SF-A	12>2SF-A	6>F-A	6>F-B	6>F-C	6>F-D												
25	25>4H-A		12>2SF-A	13>2SF-A	6>F-A	6>F-B	6>F-C	7>F-D												
26	26>4H-A		12>2SF-A	14>2SF-B	6>F-A	6>F-B	7>F-C	7>F-D												
27	27>4H-A		12>2SF-A	15>2SF-B	6>F-A	6>F-B	7>F-C	8>F-D												
28	28>4H-A		12>2SF-A	16>2SF-B	6>F-A	6>F-B	8>F-C	8>F-D												
29	29>5H-A		14>2SF-A	15>3SF-B	7>F-A	7>F-B	7>F-C	8>F-D												
30	30>5H-A		14>2SF-A	16>3SF-B	7>F-A	7>F-B	8>F-C	8>F-D												
31	31>5H-A		14>2SF-A	17>3SF-B	7>F-A	7>F-B	6>F-C	6>F-D	5>F-E											
32	32>5H-A		18>3SF-A	14>2SF-B	6>F-A	6>F-B	6>F-C	7>F-D	7>F-E											
33	33>5H-A		18>3SF-A	15>2SF-B	6>F-A	6>F-B	6>F-C	7>F-D	8>F-E											
34	34>5H-A		18>3SF-A	16>2SF-B	6>F-A	6>F-B	6>F-C	8>F-D	8>F-E											
35	35>5H-A		18>3SF-A	17>2SF-B	6>F-A	6>F-B	6>F-C	6>F-D	6>F-E	5>F-F										
36	36>6H-A		18>3SF-A	18>3SF-B	6>F-A	6>F-B	6>F-C	6>F-D	6>F-E	6>F-F										
37	37>6H-A		18>3SF-A	19>3SF-B	6>F-A	6>F-B	6>F-C	6>F-D	6>F-E	7>F-F										
38	38>6H-A		18>3SF-A	20>3SF-B	6>F-A	6>F-B	6>F-C	6>F-D	7>F-E	7>F-F										
39	39>6H-A		18>3SF-A	21>3SF-B	6>F-A	6>F-B	6>F-C	7>F-D	7>F-E	7>F-F										
40	40>6H-A		18>3SF-A	22>4SF-B	6>F-A	6>F-B	6>F-C	7>F-D	7>F-E	8>F-F										
41	41>6H-A		18>3SF-A	23>4SF-B	6>F-A	6>F-B	6>F-C	7>F-D	8>F-E	8>F-F										
42	42>6H-A		18>3SF-A	24>4SF-B	6>F-A	6>F-B	6>F-C	8>F-D	8>F-E	8>F-F										
43	43>7H-A		21>3SF-A	22>4SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	8>F-F										
44	44>7H-A		21>3SF-A	23>4SF-B	7>F-A	7>F-B	7>F-C	7>F-D	8>F-E	8>F-F										
45	45>7H-A		21>3SF-A	24>4SF-B	7>F-A	7>F-B	7>F-C	8>F-D	8>F-E	8>F-F										
46	46>7H-A		21>3SF-A	25>4SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	7>F-F	4>F-G									
47	47>7H-A		21>3SF-A	26>4SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	7>F-F	5>F-G									
48	48>7H-A		21>3SF-A	27>4SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	7>F-F	6>F-G									
49	49>7H-A		21>3SF-A	28>4SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	7>F-F	7>F-G									
50	50>8H-A		21>3SF-A	29>5SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	7>F-F	8>F-G									
51	51>8H-A		21>3SF-A	30>5SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	8>F-F	8>F-G									
52	52>8H-A		21>3SF-A	31>5SF-B	7>F-A	7>F-B	7>F-C	7>F-D	8>F-E	8>F-F	8>F-G									
53	53>8H-A		21>3SF-A	32>5SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	7>F-F	7>F-G	4>F-H								
54	54>8H-A		21>3SF-A	33>5SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	7>F-F	7>F-G	5>F-H								
55	55>8H-A		21>3SF-A	34>5SF-B	7>F-A	7>F-B	7>F-C	7>F-D	7>F-E	7>F-F	7>F-G	6>F-H								

Short Distance (Third distance) Senior, Junior A, B and C : 1000 , Junior D : 777

20	20>4H-A		10>2SF-A	10>2SF-B	5>F-A	5>F-B	5>F-C	5>F-D										
21	21>5H-A		10>2SF-A	11>3SF-B	5>F-A	5>F-B	5>F-C	6>F-D										
22	22>5H-A		10>2SF-A	12>3SF-B	5>F-A	5>F-B	6>F-C	6>F-D										
23	23>5H-A		10>2SF-A	13>3SF-B	5>F-A	5>F-B	5>F-C	5>F-D	3>F-E									
24	24>5H-A		10>2SF-A	14>3SF-B	5>F-A	5>F-B	5>F-C	5>F-D	4>F-E									
25	25>5H-A		10>2SF-A	15>3SF-B	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E									
26	26>6H-A		10>2SF-A	16>4SF-B	5>F-A	5>F-B	5>F-C	5>F-D	6>F-E									
27	27>6H-A		10>2SF-A	17>4SF-B	5>F-A	5>F-B	5>F-C	6>F-D	6>F-E									
28	28>6H-A		10>2SF-A	18>4SF-B	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	3>F-F								
29	29>6H-A		10>2SF-A	19>4SF-B	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	4>F-F								
30	30>6H-A		10>2SF-A	10>2SF-B	10>2SF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F							
31	31>7H-A	20>4QF-A	10>2SF-A	10>2SF-B	11>3SF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	6>F-F							
32	32>7H-A	20>4QF-A	10>2SF-A	10>2SF-B	12>3SF-C	5>F-A	5>F-B	5>F-C	5>F-D	6>F-E	6>F-F							
33	33>7H-A	20>4QF-A	10>2SF-A	10>2SF-B	13>3SF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	3>F-G						
34	34>7H-A	20>4QF-A	10>2SF-A	10>2SF-B	14>3SF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	4>F-G						
35	35>7H-A	20>4QF-A	10>2SF-A	10>2SF-B	15>3QF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G						
36	36>8H-A	20>4QF-A	10>2SF-A	10>2SF-B	16>4QF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	6>F-G						
37	37>8H-A	20>4QF-A	10>2SF-A	10>2SF-B	17>4QF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	6>F-F	6>F-G						
38	38>8H-A	20>4QF-A	10>2SF-A	10>2SF-B	18>4QF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	3>F-H					
39	39>8H-A	20>4QF-A	10>2SF-A	10>2SF-B	19>4QF-C	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	4>F-H					
40	40>8H-A	20>4QF-A	20>4QF-B	10>2SF-A	10>2SF-B	10>2SF-C	10>2SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H			
41	41>9H-A	20>4QF-A	21>5QF-B	10>2SF-A	10>2SF-B	10>2SF-C	11>3SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	6>F-H			
42	42>9H-A	20>4QF-A	22>5QF-B	10>2SF-A	10>2SF-B	10>2SF-C	12>3SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	6>F-G	6>F-H			
43	43>9H-A	20>4QF-A	23>5QF-B	10>2SF-A	10>2SF-B	10>2SF-C	13>3SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	3>F-I		
44	44>9H-A	20>4QF-A	24>5QF-B	10>2SF-A	10>2SF-B	10>2SF-C	14>3SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	4>F-I		
45	45>9H-A	20>4QF-A	25>5QF-B	10>2SF-A	10>2SF-B	10>2SF-C	15>3SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	5>F-I		
46	46>10H-A	20>4QF-A	26>6QF-B	10>2SF-A	10>2SF-B	10>2SF-C	16>4SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	6>F-I		
47	47>10H-A	20>4QF-A	27>6QF-B	10>2SF-A	10>2SF-B	10>2SF-C	17>4SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	6>F-H	6>F-I		
48	48>10H-A	20>4QF-A	28>6QF-B	10>2SF-A	10>2SF-B	10>2SF-C	18>4SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	5>F-I	3>F-J	
49	49>10H-A	20>4QF-A	29>6QF-B	10>2SF-A	10>2SF-B	10>2SF-C	19>4SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	5>F-I	4>F-J	
50	50>10H-A	20>4QF-A	30>6QF-B	10>2SF-A	10>2SF-B	10>2SF-C	20>4SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	5>F-I	5>F-J	
51	51>11H-A	20>4QF-A	31>7QF-B	10>2SF-A	10>2SF-B	10>2SF-C	21>5SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	5>F-I	6>F-J	
52	52>11H-A	20>4QF-A	32>7QF-B	10>2SF-A	10>2SF-B	10>2SF-C	22>5SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	6>F-I	6>F-J	
53	53>11H-A	20>4QF-A	33>7QF-B	10>2SF-A	10>2SF-B	10>2SF-C	23>5SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	5>F-I	5>F-J	3>F-K
54	54>11H-A	20>4QF-A	34>7QF-B	10>2SF-A	10>2SF-B	10>2SF-C	24>5SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	5>F-I	5>F-J	4>F-K
55	55>11H-A	20>4QF-A	35>7QF-B	10>2SF-A	10>2SF-B	10>2SF-C	25>5SF-D	5>F-A	5>F-B	5>F-C	5>F-D	5>F-E	5>F-F	5>F-G	5>F-H	5>F-I	5>F-J	5>F-K