



PART IV

International and National Ranking Lists

Definition of the Dragon Ranking Lists [IDA-IRL & NDA-IRL]

1. Goal and Purpose of an International Ranking List [IRL]

The International Ranking List shall;

- Rank all interested Dragon helmsmen internationally corresponding to their relative performance within the last 12 months.

Goal and Purpose of each National Ranking List [NRL]

- Rank all interested Dragon helmsmen domestically corresponding to their relative performance within the last 12 months.
- Use the annual ranking information of each NRL to populate the IRL as a single Regatta entry.
- Extend the current concept of 'National qualification' to International Championships.
- Build-up a strong database with the results of all major Dragon events which can be published and accessed via the internet.
- Allow National Dragon Associations to opportunity raise some money by 'selling' their NRL to a sponsor.

Helmsmen and crew wishing to be included in the IRL and any NRL must be CURRENTLY registered with ISAF. The ISAF Sailor ID shall be included in all entry forms for IRL ranking events. Event organizers are required to issue results including each helmsman and crew ISAF Sailor ID.

2. How to calculate the IDA-IRL.

2.1 Events to be included in the calculation, Requirements Only Championship, Grade 1 and Grade 2 Events shall be included in the IRL. It is the sole responsibility of the organizing authority to hand in the final result list to IDA together with a completed report in the specified digital format (see section 26.2) at the latest 14 days after the last race. Result list and reports can be sent to IDA by email to the secretary using the published communication paths.

The following events shall be included in the IDA-IRL:

1. The Gold Cup and the World Championship with a ranking-list factor (RLfactor) of 1.30 and a multiplier of 2.
2. The European Championship with an RL-factor of 1.25. and a multiplier of 2
3. The 'Grade 1' Dragon regattas with an RL-factor of 1.20 and a multiplier of 2.

4. Each Domestic Ranking List* functioning from Rankinglist.org software [the IRL based program] (Grade 2) with a RL-factor of 1.20 and a multiplier of 2.
5. Each national championship (Grade 2) with a RL-factor of 1.10 and a multiplier of 2.
6. In each country with a National Dragon Association, one more event (Grade 2) with an RL-factor of 1.00 and a multiplier of 1.

Each National Association has to nominate the events to be included in the IDA-IRL prior to IDA-AGM of the preceding year in order to set up the fixture list correctly.

Not more than 3 events in each Dragon country per year shall be counted with the exception of France. Because of the large geographical distribution France (Atlantic coast and the three IDA Championship events will be held in France. Not more than 2 events (3 in a year with an IDA Championship) may be located in one of the major areas (Atlantic, Mediterranean).

How to calculate each NRL.

- 2.2 It is the sole responsibility of the organizing authority to hand in the final result list to each NDA together with a completed report form (see section 26.2) at the latest 14 days after the last race. Result list and reports can be sent to NDA by email to the secretary using the published communication paths.

The following events shall be included in each National RL:

1. National Championship with RL-factor of 1.20 and a multiplier of 2
2. One specified Regatta or Series over the sailing period with RL-factor of 1.10 and a multiplier of 2
3. One specified Regatta or Series over the sailing period with RL-factor of 1.10 and a multiplier of 1
4. Any number of Regatta or Series raced over the sailing period with RL-factor of 1.00 and a multiplier of 1

Each National Association has to nominate the events to be included in their Domestic Ranking List at the IDA AGM of the preceding year in order to set up the fixture list correctly.

There is NO minimum number of entries into any regatta. This changes the 2010 rules of disqualifying regatta with less than 20 entries.

2.3 How to obtain individual RL-points for an event

The individual points will be calculated using the final position in the event by the following formula of the standard RL-system:

1.
$$\text{RLPts} = \frac{[\text{NoOfParticipants} + 1] - \text{FinalPosition}}{\text{RLFactorOfEvent}} * 100.0 * \text{RLFactorOfEvent}$$

No of Participants

In all Ranked Regatta with 20 or more entries this formula awards the equivalent of 100*RL-Factor points to the winner of a series and distributes all other participants evenly according to their final position.

The following sample result table shows the distribution of RL-points for an event with 28 participants and a RL-factor of 1.20:

Final Position RL-points

1.	120,000
2.	115,714
3.	111,429
4.	72,857
5.	68,571
6.	64,286
7.	8,571
8.	4,286

RL-points are awarded to the helmsman and the crew in the same way, but they are counted for the corresponding ranking list only.

In all Ranked Regatta with 19 or fewer entries a scaling factor is applied to the winner of a series and distributes all other participants evenly according to their final position. The following shows the distribution of the scaling factor for regatta with 19 and fewer entries.

Entrants \geq 20 - scale factor 1.00
Entrants \geq 15 & \leq 19 - scale factor 0.85
Entrants \geq 10 & \leq 14 - scale factor 0.75
Entrants \geq 5 & \leq 9 - scale factor 0.65
Entrants $<$ 5 - scale factor 0.55

So for example the winner of a 15 entrant regatta with a multiplier of 1 and ranking list points of 1.0 would get $1 * 1.0 * 0.85 * 1.0 = 85$ points.

The scaling back of RL points for regatta with 19 or fewer boats acknowledges the achievement in proportion to the same positions achieved in larger fleets. Again RL-points are awarded to the helmsman and the crew in the same way, but they are counted for the corresponding ranking list only.

2.4 The multiplier 'M'

The multiplier 'M' of an event determines how often the RL-points for a series can be used: If a series has a multiplier of 2 then the obtained RL-points may be used twice for the overall score, if it has a multiplier of 1 then the obtained RL-points may be used only once.

2.5 Calculation of total ranking list points

The total ranking list points of a period are calculated as the average of the best six results of a

sailor (i.e. sum of the best 6 results divided by 6). A minimum of 5 results is needed. If less than 5 results are available for a particular sailor then the total ranking list points are set to 0. If five results are listed then the 6th result is set to 0 but the average is still calculated by dividing by 6.

Remark 1: The reason to count 6 results is to give maximum points only to sailors who race abroad at least once per season. In order not to be too restrictive we will continue the current system by awarding total points already from 5 results but still dividing by 6.

Remark 2: The multiplier 'M' gives a different weight to the events: The three IDA regattas (Gold Cup, World and European Championship), the major regattas, each domestic national championship and each domestic ranking list count twice whereas all other championships and regattas count only once. The maximum points can be achieved by participating in the IDA championships and one or two of the other major series, a national championship and a domestic Ranking List. However, it is possible to be present in the ranking list by sailing for example one major event, two national championships and two other regattas. Under most circumstances it will NOT be necessary to travel abroad to be listed in the IDA IRL.

3. Frequency of Calculation of the IDA-IRL and NRL's

The yearly IDA-IRL is calculated for the period of October 15th of the preceding year to October 14th of the current year. The IRL year will be rolled to the following year on November 1st. This is done in order to publish it in the IDA magazine. In addition by means of the internet based software (see below) it is possible to display the current standing of the IDA-IRL on a monthly basis (provided that the results are provided in time by the organizers and input into the database). The 'ongoing' ranking list will be published on the 15th of each month.

Necessary prerequisites to calculate the IDA-IRL and NRL's

3.1 Technical: Software and Server

Rankinglist.org has developed an internet based real time view of the rankings of Dragon helmsmen and crew who have supplied personal and ISAF data to irl@intdragon.org. Visible via intdragon.org, rankinglist.org and participating National Dragon Association web sites, the data presented is as current as the information supplied by regatta organising authorities and or National Dragon Associations.

The system is hosted on the server of the rankinglist.org for at least the next 12 months and linked to the IDA and participating NDA servers until end of 2011. The software is for the exclusive use of the Dragon Class worldwide with National Dragon Associations also having the option of running their own domestic ranking lists. The application is owned by Rankinglist.org.

3.2 Effort: Input of Results

By means of the internet-based software system the effort to input the results can be delegated to the organizers of the large events. Domestic Ranking Lists may be input by nominated national Dragon association personnel. They will need internet access via a standard browser. The IDA will demand that organizers and or nominated national Dragon Association personnel input the final result list into the system. Once this has been completed the result will be available for display, print and download on the internet and the newest issue of the IDA-IRL

will be calculated and displayed.

In order to protect the system the entry of data has to be restricted via a username/password mechanism. Each organization will obtain its own username. The IDA Secretary and/or webmaster will supervise the RLsystem.

4. Regattas to be included for the IRL

Eligible events for the Ranking List can be found on the IDA Website, and in the IDA Yearbook.

5. The World Ranking List Trophy

The World Ranking List Trophy has been donated by Tommy Müller. It is to be awarded annually to the helmsman who is ranked number 1 on the IRL.