# Pan Am Region - End Course Video Requirements

IWWF Rules requires end course video to be recorded for all passes 11.25m and shorter, and forwarded to the Confederation Council

> 8.15: End Course Video
>
> End-course video shall be recorded for the slalom event for all passes 11.25m and shorter. A rigidly mounted video camera shall be operated from a point on the centreline on at least one end of the slalom course, adjusted to show all of the boat guides in clear focus, and equipped with optical (not digital) magnification of sufficient power to display **the far entrance/exit gate occupying at least 1/6th of the full width of the screen (1/3 width or larger is recommended).** The video file shall be forwarded to the Confederation Waterski Council for monitoring immediately after the competition. The Council may cancel results that do not conform to rules (1.09) (8.01) and (8.15)

## AT THE TOURNAMENT –

1. **Magnification** – Ensure that you have sufficient camera lens magnification to meet the width requirement.  End course video is being submitted that does not meet the requirement for Record validation.
2. **Focus** – If it is difficult to achieve perfect focus on the entire course you should ensure that the far gates are in focus. (Do not use Auto-Focus).
3. **DVR** - All recorded video should have a minimum resolution of NTSC:704x480 – 30 frames per second or PAL:704x576 at 25 frames per second.  Ensure that the embedded clock displays the correct date and time.
4. **Scoring Program –** check that scoring computer has the correct date and time.  If scoring is done manually and later entered in the scoring program, then manually record the start time for each skier during the event.  Ask the scorer to create a Slalom Pass Detail Report (or equivalent) from the scoring program after the tournament is complete.

## AFTER THE TOURNAMENT

All video files required by Rule 8.15 are to be upload to the appropriate DropBox link below – as soon as possible – no later than 7 days after the event.  Tournament scores will not be included on any ranking list until the video files have been received.

Uploading the files - We appreciate that uploading large video files can be an issue depending on internet speed.  Several approaches are acceptable.

1. The entire tournament may be uploaded.  It is suggested to split the file in smaller blocks - approx. 500MB recommended.
2. Individual sections of the tournament can be uploaded, with performances at 11.25 and shorter for women, 10.75m and shorter for men.  Obviously, this requires additional time for technical staff.

3. Upload the Slalom Pass Detail Report (or equivalent) from the scoring program.

The file name format should include the tournament code/sanction number:

For Example:

File Name (Tournament Code/Sanction number and sequence # (1,2,3,etc)
20PER003-1.avi   20PER003-2.avi .

It is required that the video have an embedded clock showing actual time and date.  The file type should be .avi, however, .mp4 is acceptable.

In addition, a data file/spreadsheet must be submitted which includes Date, Time, Round, Event, and Driver, for each event:

i.e.  File 20PER003-1.txt

2020-04-14,13:00,1,Boys3,John Doe, Nautique
2020-04-14,14:10,1,Girls3,Adam Jones, Mastercraft

Each scoring system will generate a data file which exceeds these requirements with the details of each pass.

**The appropriate link for uploading files can be found at:**

**Pan Am Region (other than USA):**

https://www.dropbox.com/request/SpaXkgGqe9ynLcIJuRqo

**USA / AWSA (other than West):**

https://www.dropbox.com/request/0Op79PEM3Q9zqErt5W82

**USA / AWSA (West only):**

https://www.dropbox.com/request/kspVkuZjm5GYYjyxpLeO

**PAN AM REVIEW**

All passes at 11.25 and shorter are subject to review the by council.  Any passes that do not conform to boat path deviation requirements will be removed from IWWF standings lists.