

Vorschläge zu den Naviga Regeln 2010, seit 21.02.2010 im Forum sectionm.org:

I put basic rules on 2010 year in the Marian Wyrzykowski name:

Mini ECO:

- NiMH : maximum number of cells: 7; size 2/3AF
- LiPo : maximum set weight, including all firmly connected parts: max 110 g – 2/3s1p or 2/3s2p.
- LiFe : maximum number of cells: 3 size 18650 (only A123)

ECO Standard:

Heat time – 9 minutes

- NiMH : maximum number of cells: 7; size Sub C (max44 x 23mm);
- LiPo : maximum set weight, including all firmly connected parts: max 280 g - 2s1p or 2s2p.
- LiFe : maximum number of cells: 6 size 26650 - 3s2p (only A123)

Remaining rules same as ECO expert class

ECO Expert:

- NiMH : maximum number of cells: 7; size Sub C (max44 x 23mm);
- LiPo : maximum set weight, including all firmly connected parts: max 280 g – 2/3s1p or 2/3s2p.
- LiFe : maximum number of cells: 6 size 26650 - 3s2p (only A123)

Mini ECO Team:

- Heat time – 15 minutes
- Models same as Mini ECO class.
- The team consists of 3 competitors, everyone has to take off in the heat.

Remaining rules same as ECO Team class.

ECO Team:

- Models same as ECO Expert class.
- The team consists of 3 competitors, everyone has to take off in the heat.

FSR E:

- NiMH: maximum 21 cells sized Sub C (max44 x 23mm); per run; replacement of individual driving sets in the course of the driving time is allowed (e.g. 3 times 7 batteries)
- LiPo: maximum total weight of cells per run, including all firmly connected parts: 840g; max 9s, replacement of individual driving sets in the course of the driving time is not allowed!
- LiFe: maximum 18 cells, size 26650; max 9s replacement of individual driving sets in the course of the driving time is allowed. (e.g. 3 times 6 batteries),

F1E-1kg;

MONO 1, HYDRO 1:

- NiMH : maximum number of cells: 7; size Sub C (max44 x 23mm);
- LiPo : maximum set weight, including all firmly connected parts: max 280 g - 2s1p or 2s2p.
- LiFe : maximum number of cells: 6 size 26650 - 3s2p (only A123)

MONO 2, HYDRO 2:

- NiMH : maximum number of cells: 14 (min 8 cells); size Sub C (max 44mm x 23mm);
- LiPo : maximum set weight, including all firmly connected parts: 560 g (min 281g) - 4s1p or 4s2p.
- LiFe : maximum number of cells: 12 (min 8 cells) size 26650 - 4-6s2p or 4s3p (only A123)

SuperBoat:

Heat time – 6 minutes.

Hulks such as mono, catamaran or hydroplane (<http://en.wikipedia.org/wiki/Hydroplane>)

-NiMH : maximum number of cells: 21 (min 15 cells); size Sub C (max 44mm x 23mm);

-LiPo : maximum set weight, including all firmly connected parts: 840 g (min 561g) - 6s1p or 6s2p.

-LiFe : maximum number of cells: 18 (min 14 cells) size 26650 - max 7-9s2p or 6s3p (only A123)

Remaining rules same as MONO/HYDRO classes.

F1E-1kg;

-NiMH: maximum voltage of the driving source: 43 V

-LiPo : maximum voltage of the driving source: 43 V

-LiFe : maximum voltage of the driving source: 43 V

F1E + 1kg,

-NiMH: maximum number of cells: 30; maximum voltage of the driving source: 43 V

-LiPo: maximum set weight, including all firmly connected parts: 1400 g, maximum voltage of the driving source: 43 V

-LiFe : maximum number of cells: 24, maximum voltage of the driving source: 43 V

F1V;

- Any fuel

F3E;

-NiMH : maximum number of cells: 14

-LiPo : maximum set weight, including all firmly connected parts: 560 g. max 6s1/2p

-LiFe : maximum number of cells: 12 – 3/6s2/3p