Summary of criteria for the selection of equipment for the Formula Kite Youth Class

Note: Youth Olympic Games and World Sailing Youth World Championships will be sailed on the standard, high performance Formula Kite equipment that also will be used in the Olympic Games. The age group for both competitions is U19.

Target Group: Boys and Girls under 16 / under 17 years old

General Criteria:

- Low Performance / Freeride Foil
- Tubekites for safety and resources
- Long term commitment by class and manufacturer (4-8 year product cycle)
- Equipment in which clubs and parents can invest long term
- One Design for all components
- All equipment readily available on the market
- World wide distribution network and existing spread of equipment

Specific Criteria and Discussion:

- Age group: U16 or U17 ? (Techno 293 = U17)
- Second age group: U15

- Number of Tube-Kites: 3
- Same kite sizes for boys and girls (at young age there is little difference in physical strength)
- Kite sizes: 6 / 9 / 12 sqm
- One-strut for largest kite, more struts for smaller kites ?
- Brand should recommend a quiver and explain benefits

- Aluminium or Carbon Mast – Brand should recommend and explain benefits
- Material of Glider – Brand should recommend and explain benefits
- Max mast length app. 90cm
- Max wing span 60cm
- Min wing area 550sqcm
- All parts detachable (for repair)

- Hull with track system
- Hull with multiple footstrap positions