Advisory Council

Roll Call:

- Guillermo Cappelletti
- Alex Zimmermann
- Rob Eberle
- Jaime Torres
- Alonso Collantes
- Jim Koehler
- Paul Welles

New Rule Proposal #1

3.1.12 – The addition of nonskid tape or foam may be added to the cockpit floor or decks. Nonskid areas of the cockpit floor or decks may be refinished using nonskid additive.

-Rationale: Safety improvement to prevent injury, e.g., broken toes. Slipping

New Rule Proposal #2

3.3.3 - Ventricle Rudder; Following one year of evaluation: Jaime Torres to present.

New Rule Proposal #3

4.3 - Digital Compass- Proposal D. Kaukienen, J. Torres

New Rule Change #4

4.2 - Current; The use of electronic navigational devices shall be prohibited, other than allowed in these rules.

-Rationale: Ties in with new rule 4.3.

Rule Modification

3.6:5 - Change of wording - Eduardo

New Rule Proposal #5

4.4 - Allow boat mounted cameras – Jaimie

-Suggestion was presented by Alonso Collantes for ISCA to establish required logistical needs of hosts.
The Advisory Council announced our meeting via email over the 2 months preceding the scheduled meeting. The meeting was scheduled for 6:30 pm. The meeting was called to order and roll call was made and quorum at 7:00 pm with the following members present:

Jim Koehler
Rob Eberle
Jaime Torres
Guillermo Capalletti
Alonso Collantes
Alex Zimmermann
Paul Welles

The following Class Rule Changes were proposed:

- Allow The Application Of Non-Skid Or Finish To The Boat

  Presented by Rob Eberle

  It was proposed and unanimously approved after brief discussion that non-skid tape, foam or paint be allowed to be applied to the cockpit or the deck without limitation.

**Current Rule 3.1.4**
There are no restrictions as to the type of finish applied to the hull so long as the finish is applied in liquid form. Materials applied in solid or sheet form are specifically forbidden. Modification of the hull to improve the shape or performance beyond the original is forbidden.

**Change Rule 3.1.4 to read:**
There are no restrictions as to the type of finish applied to the hull so long as the finish is applied in liquid form. Materials applied in solid or sheet form are specifically forbidden. Modification of the hull to improve the shape or performance beyond the original is forbidden. The application of non-skid tape, foam or non-skid paint is allowed on any part of the cockpit or deck.

**Rationale:**
Non-skid surfaces will improve safety on the boat by preventing injuries as result of slippery surfaces. This benefit can be obtained without affecting performance or the integrity of the hull and has very low cost. It can be user-installed without tools or special skill sets.
• Change Rudder Angle To A More Vertical Rudder

Presented by Larry Suter based on the original design by Chris Williams.

It was proposed and approved after a presentation by Larry Suter, a long discussion and a year-long evaluation period that a modification of the existing rudder to achieve a more vertical rudder

Add Rule 3.3.3
The Sunfish rudder may be modified by drilling a new pivot point hole and attaching the tiller bolt where the original pivot point was so the angle between the leading edge of the rudder and the centerline bottom of the hull is no less than XXX degrees. The modified rudder shall match the template provided in appendix XX. A skipper may choose to sail with a standard or a modified rudder as long as they do not change during a regatta.

Rationale
A more vertical rudder will improve safety by:

• The improved rudder effectiveness across all windspeeds but especially in strong winds will offer more control and prevent dangerous frequent wipeouts due to the current rudder’s swept-back design
• A massive reduction in tiller loads will decrease health risks associated with typically very high tiller loads, especially in strong winds

Furthermore:
• A massive reduction in tiller loads will make the boat more appealing to youth, women, lightweight and master sailors in the class
• It will prevent the common breakage of cheek plates
• Nearly zero implementation cost
• Reduction of scullability will reduce the temptation to engage in this illegal practice
• It will improve the experience of sailing the Sunfish in every condition but especially in stronger winds. This has been proven by experimentation and the zero-implementation cost makes a welcome change for the class. These benefits can be user-installed without special tools or skills.

• Allow Use of Digital Magnetic Compass

Presented by Jaime Torres

It was proposed and approved after brief discussion that non-recording magnetic compass as outlined below be allowed in the Sunfish Class without limitation.

Current Rule 3.1.9
One or two compasses or stopwatches may be mounted on the deck so long as the water tight integrity of the hull is maintained.

Change Old Rule 3.1.9 to read:
Intentionally Left Blank

Rationale:
To preserve numbering order.
Current Rule 4.2:
The use of electronic navigational devices shall be prohibited.

Change Old Rule 4.2 to read:
The use of electronic navigational devices shall be prohibited except as provided in rule 4.3.

Rationale:
To temper the rule to the addition of Rule 4.3

Add new rule 4.3 and sub-numbers
4.3 COMPASS, ELECTRONIC EQUIPMENT AND TIMING DEVICES
4.3.1 One compass, mounted on any part of the deck, the cockpit or spars is permitted if the hull cavity is not pierced by anything other than the fasteners so long as the water tight integrity of the hull is maintained. Electronic, self-contained, digital compasses using only magnetic input are permitted.
4.3.2 Timing devices are permitted.
4.3.3 A timing device and electronic compass may be integrated in the same device.
4.3.4 A compass and/or timing device must not be capable of displaying, delivering, transmitting, receiving, calculating, correlating or storing information about wind speed, wind direction, boat speed or boat position.
4.3.5 Any use of electronic equipment not specifically allowed in the rules is prohibited.

Rationale:
To allow the use of electronic digital compasses that are NOT GPS enabled. The use of compass will enhance safety in foggy conditions. Affordable compasses are now available. The class already allows the use of magnetic compasses, its time the class allows magnetic compasses which are easier to use.

- Allow Boat and/or Body Mounted Cameras
  Presented by Jaime Torres

It was proposed and unanimously approved after brief discussion that boat and/or body mounted cameras should be allowed in the Sunfish Class.

Add New Rule 4.4
4.4. One or more action cameras who’s only function is to record images or video may be attached to the sailor or may be mounted anywhere on the boat if the hull cavity is not pierced by anything other than the fasteners so long as the water tight integrity of the hull is maintained.

Rationale
To allow and legalize the already-common use of cameras.

The meeting was closed at 8:00 pm