



REGATTA NOTICE # 5

21 April 2005

To: All Competitors, 32nd America's Cup
From: Dyer Jones, Regatta Director
Cc: Measurement Committee, other Regatta Officials, AC Management Staff
Reference: Drawing ACTV-2 Rev. F dated 16-07-02

Subject: AERIAL FRAME for Version 5.0 Yachts

I have been advised by AC Management that the final specification for Television and Telemetry equipment will not be finalized until after the 2005 Acts. I have also been advised that the aluminum alloy extrusion that was used for constructing Aerial Frames used for ACC Rule Version 4.0 yachts built for the 31st America's Cup (2002-2003) is no longer available.

Therefore, unless necessary, and in the interest of not requiring Competitors to build a new Aerial Frame which might be subject to further modification, the Race Committee has determined the following which will be referenced in the Sailing Instructions for all Acts in 2005:

31st America's Cup Match Type (2002-2003) – (Drawing ACTV-2 attached). Existing Aerial Frames installed on ACC Yachts with sail numbers from 63 through and including number 82 will be acceptable provided the cross tree on the top of the Aerial Frame shall be aft of the running backstays and at least 0.5 meters aft of AGS and not less than 2.250 meters above MWL.

30th America's Cup Type (1999-2000) - Existing Aerial Frames installed on ACC Yachts with sail numbers 62 and lower will be acceptable provided the cross

tree on the top of the Aerial Frame shall be aft of the running backstays and at least 0.5 meters aft of AGS and not less than 2.00 meters above MWL.

2005 Type - For ACC Yachts with sail number 83 and higher, or for any other ACC Yacht on which the existing Aerial Frame has been irreparably damaged (as determined by the Measurement Committee), a new Aerial Frame shall be constructed using aluminum alloy of no lesser chord length, width, and wall thickness (150mm x 38mm x 2.5mm wall thickness) than that shown in Drawing ACTV-2. Unless otherwise approved in writing by the Technical Director, in all other respects the Aerial Frame shall be as that specified in Drawing ACTV-2, and shall be installed so that the cross tree on the top of the Aerial Frame shall be aft of the running backstays and at least 0.5 meters aft of AGS and not less than 2.250 meters above MWL.

The Competitor shall supply the Aerial Frame, and it is to be fabricated from aluminum alloy extrusions.

The Competitor may paint the Aerial Frame any color, but as a preference, silver or black is recommended.

All Aerial Frames are subject to inspection by the Measurement Committee. Corrector weights may be required.

The Aerial Frame is for the mounting of Television, Telemetry and Umpire Signal System Equipment supplied by AC Management or its contractors. Competitors may mount other aerials on the Aerial Frame only if they do not interfere physically or electronically with the AC Management supplied equipment and the transmission or reception of signals associated with that equipment. Competitors shall co-operate with AC Management in solving any radio frequency or other interference problems associated between its equipment and the Competitor's equipment. This may require the removal or relocation of the Competitor's equipment.

By: Wm. H. Dyer Jones
Regatta Director
32nd America's Cup

