

# ARES 21 - STEP BY STEP

SHORTCUT KEYS	TO SIMULATE A START	TEST TOUCHPAD WHEN SWIMMERS WARMING UP	SETUP HARNESS SETTING
<p>CTRL-T Next Event CTRL-N Next Race F11 Official F12 End Race CTRL INSERT Scoreboard ON Press Lane # U to toggle lane closing If you missed the START, select RACE and press F2 For DQ - Highlight Race Screen Lane# / S / D=DQ / F=DNF / S=DNS Correct Above Lane# / S / O=OK</p> <p><b>TESTING TOUCHPAD, BLOCK AND BACKUP</b></p> <p><b>1. GOTO CONFIG / TEST POOL CONFIG</b></p> <p>LINKING HYTEK TO ARES</p> <ol style="list-style-type: none"> <li>1. Switch on HYTEK Laptop</li> <li>2. Setup Alpha Scoreboard to DAKTRONICS</li> <li>3. Use Device Manager to check COM port</li> <li>4. Login to Hytek</li> <li>5. RUN</li> <li>6. Interface / Timer (ARES) / Open/Close Serial Pt</li> <li>7. Key in the Serial COM Port from Step 2 above</li> <li>8. System to Open COM port and check make sure you get PASSED result</li> <li>9. Then you DOWNLOAD Events to ARES</li> <li>10. Look at the ARES screen, it should be populated by the Events Number</li> <li>11. Enter ACCEPT</li> <li>12. On the ARES Screen GOTO Timetable window</li> <li>13. Action / Import Startlist from Meet Manager (all events)</li> <li>14. System will automatically download swimmers in each event</li> </ol>	<p><b>TO SIMULATE A START</b></p> <ol style="list-style-type: none"> <li>1. Check that the start is armed</li> <li>2. Press CTRL + SHIFT key</li> <li>3. Click on Start Box (Grey Box next to runtime)</li> <li>4. To simulate a touch on a touchpad               <ul style="list-style-type: none"> <li>- Press CTRL + SHIFT</li> <li>- Click Lane Number or status symbol of each lane</li> </ul> </li> </ol> <p><b>TO RETRIEVE SESSION</b></p> <p>Store each session in ARES DB/xxx/session1 where xxx is the meet abbreviation</p> <p><b>CHANGE CLOCK TIME &amp; SYNCHRO</b></p> <ol style="list-style-type: none"> <li>1. Turn Off ARES and Turn On ARES</li> <li>2. IF ARES / SYNCHRO</li> <li>3. In Synchro Window - change clock time if necessary</li> <li>4. Source = Synch or Start or Direct</li> <li>5. GO</li> <li>6. Start Control is badly configured. Convert it now? NO</li> <li>7. Press Synch or Start button depend on Step 4 above</li> </ol> <p><b>HOW TO CREATE 2 LANES FOR SWIMOFF</b></p> <ol style="list-style-type: none"> <li>1. Goto Timetable window</li> <li>2. Click *** to create new race</li> <li>3. On Competition Table click               <ul style="list-style-type: none"> <li>Event # / Swimoff / Race / Stroke / Sex / OK</li> </ul> </li> <li>4. Goto Timetable window, click on swimoff event</li> <li>5. Heat Window, click 1</li> <li>6. On Swimoff window, click lane # U to turn off lanes not used</li> </ol>	<p><b>TEST TOUCHPAD WHEN SWIMMERS WARMING UP</b></p> <ol style="list-style-type: none"> <li>1. Goto Timetable Window</li> <li>2. Click on any event</li> <li>3. Goto Event Window</li> <li>4. Select on LEFT               <ul style="list-style-type: none"> <li>Lane 1 View touchtime</li> <li>Down arrow to scroll to Lane 2 and view and so on</li> <li>5. Repeat with Select on RIGHT</li> </ul> </li> </ol> <p><b>SETTING SCOREBOARD</b></p> <ol style="list-style-type: none"> <li>1. Config / Scoreboard</li> <li>2. Kind = Galactica Direct 3000</li> <li>3. 8 lines per page</li> <li>4. 8 hold time per page</li> <li>5. Reaction time at Start</li> </ol> <p>CHECK Enable</p> <p><b>TO SHOW TITLE OF EVENTS ON GALACTICA</b></p> <ol style="list-style-type: none"> <li>1. Goto Timetable Window</li> <li>2. Click on Default / Title for Scoreboard</li> <li>3. Default title window will be shown</li> <li>4. Input: E:%0 H:%2 %3 %4 %5</li> <li>5. CHECK Apply to all Events</li> </ol> <p><b>DATA HANDLING PROTOCOL</b></p> <ol style="list-style-type: none"> <li>1. Config / DH</li> <li>2. IF ARES GP Port click none</li> <li>3. DH on PC Com Port click bidirectional</li> <li>4. Select the COM Port check device manager to determine MOXA Com Port</li> <li>5. Config / End of Race               <ul style="list-style-type: none"> <li>CHECK IF-Ares Serial Port</li> <li>CHECK Update result table file</li> <li>CHECK Warning if missed Lap 5</li> <li>Clear at x sec 10</li> <li>CHECK Beep on touch</li> </ul> </li> </ol>	<p><b>SETUP HARNESS SETTING</b></p> <ol style="list-style-type: none"> <li>1. Configuration / Pool Deck Cabling - Near End Only</li> <li>2. Near End (HA1) at RIGHT</li> <li>3. Near Finish Only</li> </ol> <p>25 Pool Length 8 Number of Lanes</p> <p>Lane Numbering (change number if we change harness eg harness defective) from 1 1 to 8 8 from 2 2 to 7 7 from 3 3 to 6 6 by clicking the (Rev.) No Splits (ARES Backup) CHECK Contact</p> <p>Near End CHECK Touchpad CHECK Platform / Platform type CHECK Button 2 Far End UNCHECK Touchpad UNCHECK Platform / Platform type UNCHECK Button 2 Start- CHECK Start System (normally closed)</p>

