

TIMING CHECKLIST

- Interconnects 1. Is there wire? Does it work? Are you sure?
- Equipment 2. Is the equipment on the current list of timing equipment homologated by the FIS Timing Working Group? (www.fis-ski.com)
- Setup 3. Do the timer tapes each report time to at least 1/1000th (.001) precision?
- Software 4. If timing software is used to calculate times, are they being calculated correctly?
- Hand Timing 5. Is hand timing that records to 1/100th (.01) precision available?
- Quality 6. Is the timing crew aware that hand times, even if not used, should be within acceptable limits?
- Start Gate 7. Does the Start Gate meet the following requirements?
a. Separate contacts?
b. One wand?
c. Installed at proper height?
d. Is an identical Start Gate mechanism available for replacement?
e. Is the placement marked on the Start Posts?
f. Are the Start Posts solidly installed?
- Finish Eyes 8. Do the Finish Photocells meet the following requirements?
a. Are 2 sets available?
b. Are 4 posts available for mounting photocells?
c. Is the vertical separation between the beams no greater than 20cm?
- Power On 9. Is the Power-On Time (this is the “warm-up” time, which is not the same as the Synchronization Time) done at least 30 minutes prior to synchronization in order to allow the quartz time bases to stabilize?
- Synchronization 10. Have system A and System B been synchronized no more than one hour (60 minutes) prior to first racer start time for each run?
11. Has the synchronization been performed from start wand installed at the Start or from one single contact switch for all timing devices?
- Systems 12. If System B times are used, is the timing crew aware of the requirement for an EET as per hand timing techniques?