ICard Instructions

HOW TO RUN

Install program into the computer if not already installed.

Assemble antenna, DO NOT CHANGE THE LENGTH OF THE POLES. IT IS SET TO TRANSMIT FROM THIS SPECIFIC LENGTH. You alternate the white and the silver colored ones.

Screw in the short antenna pigtail attached to the big antenna cable to the transmitter.

Plug the USB end into the computer and the other end into the transmitter.

You may see the data transmitter installing. Click on yes to everything.

Put the CD in the drive and leave it there.

Click on the iCard symbol.

You will need to know two things. The COM PORT that is receiving and the COM PORT that is sending. The COM port that is sending is the computer that is operating the AMB system. If you have everything networked it will be **TCPIP**. Then highlight the TCPIP and double dick. Enter the IP- address for the main system and the socket is ‗ 50000. You can find this out by going to the main computer and then to AMB and then options, communications and select scoreboard. The IP address will show up when you double click on config. The next thing you will need is the comp port for the actual computer running iCard. You can get this by going to System and then device manager and then to the USB Data Transmitter and it will show the port #.. Then click on the Device Box ‑ Com Port # on the iCard system and you should see all the info about the transmitter pop onto the screen right under the com port #.

If you don't use a network you can use a USB to Parallel cable 9 pin. Cost at Sewell Development is $19.00 and you may need a null modem (any radio shack about $10.00). Proceed the same as above.

Make sure you have the scoreboard enabled on the main computer.

When you have the info on the transmitter on the screen you can click on **OPEN**, which is next to the input section. When you click on **Open** you should see the box on the top left side flash green. You are transmitting if you see green flashing. When you start the first session do one F2 and that is all there is to it. You don't need to do anything else all day. Make sure at the end of a session you do a checkered flag and then a STOP. If you don't do this your iCard will not work correctly. If for some reason you stop transmitting just close out iCard and restart the iCard software. At the end of a session you probably will get a window that says it was unable to save, just click ok. It's always good to do an F2 at the start of a session. Make sure on the Rmonitor (results Monitor laptop) that there is only one open window. If there are two the output will be jumbled and show additional classes. **Do a logical shutdown for Rmonitor to fix it, go to FILE, CLEAR RESULTS, SAVE and exit. If you don't see a window that asks you if you really want to exit the Rmonitor than you did it wrong. If you open the Rmonitor and you see a results layout go through the close procedure to properly shut down that screen.**

More tricks:
Start the day by going to iCard pages and giving the system a new VenueID. You can also stick in the track name for the weekend on this page.
Start the day by going to file and selecting new session.
Make sure you have selected Refresh ICard.
Under options check Unattended

Trouble shouting:
Check your Results Monitor and see if it is updating. If not, have the AMB do an F2 or a Control F2,F2
Check your Results Monitor to make sure that the communication settings are set at 9600, none, 1 and none
Check your connections for everything
Check your antenna cable for cuts and splices
Check you antenna to make sure it is all screwed in nice and tight if it is a collapsible
Make sure the antenna is as high as you can get it and it is not trying to send through metal, roofs, fence etc.

This really is easy to use. You do not need someone to sit with it.

My cell is 1-216-256-5761 home is 1-440-442-4521. Con

Operating Tips

- Once a session is finished be sure, in the T&S system, to hit the checker flag before stopping the session. Doing so will ensure that the final results are moved into "Previous Session" page to make the results viewable under this viewing page.
- Use unique Run Descriptions in your T & S system for each session and do not reuse Run Descriptions at a given event.
  examples: Qualifying or Practice Group 1   Race Group 1
- Pay attention to the session names to ensure that the word "race" is part of any session that should be scored as a race. Conversely, ensure that the word "race" is not part of any session that should be scored as practice or qualifying.
- Verify transponder/competitor information before the start of a qualifying/race session. This will deliver timely and accurate *iCard*® display pages.
- Start a session under a WARM or unflagged condition.   This will help in determining transponder number problems. If a Competitor List is available, send a refresh (F2) from the T & S software a couple of times. This allows iCardGenerator™ to populate the Driver Pages before the session starts and results in significantly improved *iCard*® displays.
- Always checker a session before stopping it. iCardGenerator™ saves specific information when a session goes from CHECKERED to STOPPED.   If this is not done, information may not be saved from this session or transferred to *iCard*® PREVIOUS SESSION display page.

If you do not have the scoreboard enabled in Orbits or Chronix you will not see anything and will not get a feed to Rmonitor or the iCard.

Mount the antenna as high as you possibly can. Make sure you do not have any metal obstructing it. Waves don't go through metal very well.

Record and keep on file (handy) all com port numbers for each system, AMB, Rmonitor, *iCard.* Also keep on file all network addresses.

Mark each computer with their function. Use the same computer every weekend for the same function, AMB, Rmonitor and *iCard*.