

• Schedule 1 - USE OF ESB SYSTEMS

The use of Electronic Band Scanning systems (“EBSS”) is approved by the Victorian Racing Pigeon Union Incorporated (“VPU”) for use in all races conducted by the VPU.

1. In the event that the VPU Executive Committee determines that an EBS System or a system design does not provide adequate security or presents a potential security question, the VPU may disapprove the use of that system. The disapproval of any system will be effective immediately upon resolution on the VPU executive Committee and the disapproval will be advised to members as soon as reasonably possible by personal notice.
 - (a) The VPU reserves the right to withdraw the approval of any EBSS at any time, if a lack of security occurs with any particular system.
 - (b) If the ***VPU Clock Chairman, his designate***, or any race official determines that a lack of security exists with any individual unit, he must notify the VPU Executive Committee and seek an immediate statement as to the validity of the continued system use. ***The VPU Clock Chairman, his designate*** or race official must provide a written statement of the reason for concern to the system owner and to the VPU Executive Committee.
 - (c) Issues of the potential or actual adequacy or otherwise of security will be a matter for determination by the VPU Executive Committee within its absolute discretion.
2. Use of an EBSS by an individual VPU member must be notified to the VPU in writing by the member’s respective VPU affiliated club.
3. A VPU affiliated club shall not make use of an EBSS mandatory, nor is it compulsory for a flyer to use EBSS for the whole season.

Particular EBS Systems

4. A member is free to purchase any EBSS he chooses. A member is responsible for ensuring the system (hardware/software) is compatible with other systems used by the VPU or the member’s VPU affiliated club. The VPU or the club shall have no responsibilities for any system incompatibility.
5. It would be advisable for any member, prior to purchasing an EBS system, to check with the VPU as to what systems are already in use.

Use of EBS Systems by Members

6. The serial number of each EBSS and the serial number of each antenna must be approved by and registered with the VPU prior to use.
7. Installation of the EBSS in a member's loft must be inspected and approved by the *VPU Clock Chairman or his designate* before being accepted for competition use within the VPU.
8. "Every EBSS sensor antenna may be installed at the bird entrance where the birds will normally enter the loft. If placed on the outside entrance, the longest dimension of the antenna shall be touching the outer wall of the loft entry. Antennas may be placed on a "sputnik", as long as it is the normal bird entrance into the loft".
9. Every sensor/antenna must be sealed as a fixture at point of entry. Point of fixture shall be documented.
10. Multiple entries are permissible, however, the loft measurement will be from the closest entry to the majority of race points
11. No sensor/antenna may be employed or placed at the loft of another competitor or moved to any other position of the competitor's loft without prior application to, and approval by the VPU.
12. Where an EBSS is configured for multiple users, members will be permitted to use one electronic clock for two individual flyers to the one loft.

Racing Requirements

13. System control modules or system keys and software used in EBS systems shall be purchased or procured by the system owner.
14. Users of EBSS must:
 - (a) Use an electronic band scanning system that has a re-programmable electronic band.
 - (b) Use electronic bands that have read/write chips. Currently the use of 64k/128k bit chips is approved for use.
15. The Clock Chairman or VPU Secretary shall secure all individual system control modules or system keys during competitive events. The use and operation of these security controls shall only be permitted by the individuals specifically authorized *by the VPU* during competitive events.
16. It shall be the responsibility of each individual competitor to affix or attach electronic bands securely to each of his birds making sure that the band's locking mechanism is securely engaged.
17. During the race entry logging or the basketing process, electronic banded pigeons shall not be handled by the competitor or a representative of the competitor. During the logging process, all band data must be reviewed to ensure band data accuracy by the *VPU Clock Chairman or his designate*.

18. After all race birds have been entered in an EBSS, the *VPU Clock Chairman or his designate* shall print a list of the competitor's entries as verification of all birds entered. The printout shall be signed by the VPU Clock Chairman or his designate, and the competitor.
19. The printout serves as a race entry sheet. An additional copy shall be printed for the competitor. A normal race entry sheet may be supplied by the competitor and all entries may be checked by the person overseeing the logging of the birds as an additional proof of entry.
20. In the case where an electronic clock race sheet shows a tie, the first bird listed will receive the highest ranking of the tied birds and so forth, down the list.
21. If the data contained in an EBSS becomes defective, erases, or corrupted between race entry and the return of pigeons to the competitor's loft, all entries for that competitor **shall be disqualified from any race results**. The VPU Clock Chairman or his designate will verify the system failure.
22. *If the EBSS has a continuous clocking function, then that function is approved for use subject to normal clock presentation procedures.*
23. (a) In the event of a malfunction of an EBSS and it being sent for repair, proof of repair must be produced before the EBSS can be used for competition again.
(b) In the event of the removal of the sensor/antenna for any reason, the sensor/antenna reinstallation must be approved by the VPU before the EBSS can be used for competition again.
24. If any competitor intentionally attempts to corrupt, interfere with, or destroy the electronic data of another competitor, then his entire entry shall be disqualified from competition at the discretion of the VPU Executive Committee.
25. When closing the race, the *VPU Clock Chairman or his designate* shall print out all data prior to transferring data from the EBSS to the computer. The printout will serve as a back-up document for later reference if necessary. All data files should be stored on a back-up diskette in the event data reconstruction becomes necessary but none of the VPU, the VPU executive Committee, the *VPU Clock Chairman or his designate* or other race officials has any liability whatever for any act or omission including, without limitation, loss or corruption of any data. Use of an EBSS is at sole risk of the member or competitor using it.
26. (a) Should the EBSS display (after a race entry or race) show the complete set, but NOT be able to generate a printout, the *VPU Clock Chairman or his designate* shall view the display data and report it manually. The manual report shall be used for calculating race results
(b) In the event of it being a VPU controlled race and a printout cannot be generated from a member's timer/recorder, the timer/recorder must be produced for a manual reading by the VPU on the day or night of the race. Failure to produce the timer/recorder will result in the non acceptance of the member's result.

General

27. The VPU Executive Committee or its designate reserve the absolute right at any time, without prior notice to inspect the installation and operation of any EBSS being used by a competitor within the VPU.
28. Any application form adopted by the VPU Executive Committee from time to time forms part of these rules and conditions.
29. The VPU Executive Committee may from time to time amend these rules and conditions as it thinks fit and within its absolute discretion.
30. These rules and conditions are supplementary to and must be read in conjunction with the current VPU racing and clock rules. To the extent of any inconsistency, the latter shall prevail.
31. Headings are inserted for convenience only and are not intended to assist interpretation.