- 17.1000

 Vector Release (VO) (JC JA) A one clock pulse that occurs when VO has completed a sequence. It indicates that another instruction can issue using VO.
- 23) Enter VL (JA AR)
- 24) Issue (JA IB)
- 25) Master Clock

- A one clock pulse that indicates a 36 instruction has issued.
- A one clock pulse that occurs at best ever other clock period. It indicates that the JA has issued a valid instruction.
- Machine clock as selected by the clock select switch on the POD. Selectable clock speeds are 3.8,3.9,4.0,4.2 nsec