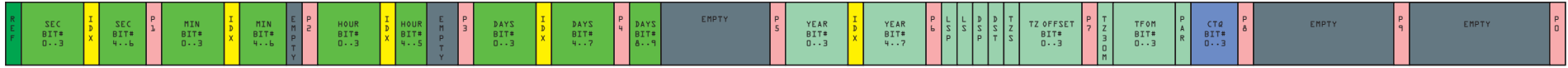


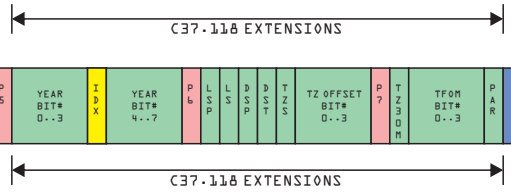
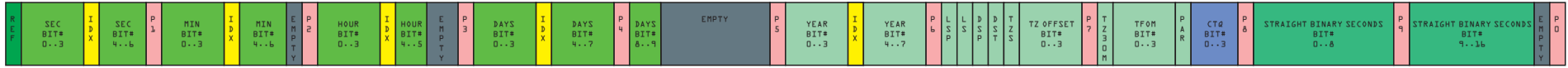
GENERAL IRIG-B DATAFRAME



FORMAT C37.118 (WITHOUT SBS)



FORMAT C37.118 (WITH SBS)



- REFERENCE MARKER AT START OF SECOND
- BCD CODED TIME: SEC, MIN, HR, DAY OF YEAR
- INDEX MARKER, ALWAYS CARRIES ZERO BIT
- POSITION IDENTIFIER

- EMPTY BITS, CONTAIN ALL ZEROES
- CONTROL FUNCTIONS MAY CARRY USER DEFINEABLE DATA
- STRAIGHT BINARY SECOND OF DAY (0...86399)
- C37.118 EXTENSIONS
- YEAR - YEAR NUMBER 0...99
- LSP - LEAP SECOND PENDING INSERTED UP TO 59SEC BEFORE LS INSERTION
- LS - 0:ADD LEAP SECOND 1:DELETE LEAP SECOND
- DSP - DAYLIGHT SAVING CHANGE OVER PENDING INSERTED UP TO 59SEC BEFORE INSERTION
- DST - DAYLIGHT SAVING TIME ACTIVE
- TZS - SIGN OF LOCAL OFFSET
- TZ OFFSET - LOCAL OFFSET OF TIMEZONE (HOURS)
- TZ30M - LOCAL OFFSET OF TIMEZONE (HALF HOUR)
- TZ30M - LOCAL OFFSET OF TIMEZONE (HALF HOUR)
- TFOM - TIME FIGURE OF MERIT (0 (BEST) TO 0xF (WORST))
- PAR - PARITY OVER ALL PRECEEDING BITS
- CTQ - C37.118 CONTINUOUS TIME QUALITY BITS