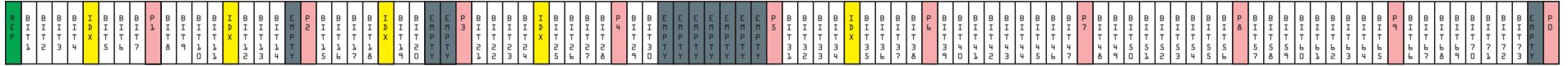


GENERAL IRIG-B DATAFRAME



FORMAT IEEE1344



FORMAT IEEE1344 with SBS



← IEEE1344 EXTENSIONS →

← IEEE1344 EXTENSIONS →

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)

IEEE1344 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 CHANGEOVER 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