

WWV and WWVH TIME CODE FORMAT

MODIFIED IRIG H FORMAT IS COMPOSED OF THE FOLLOWING:

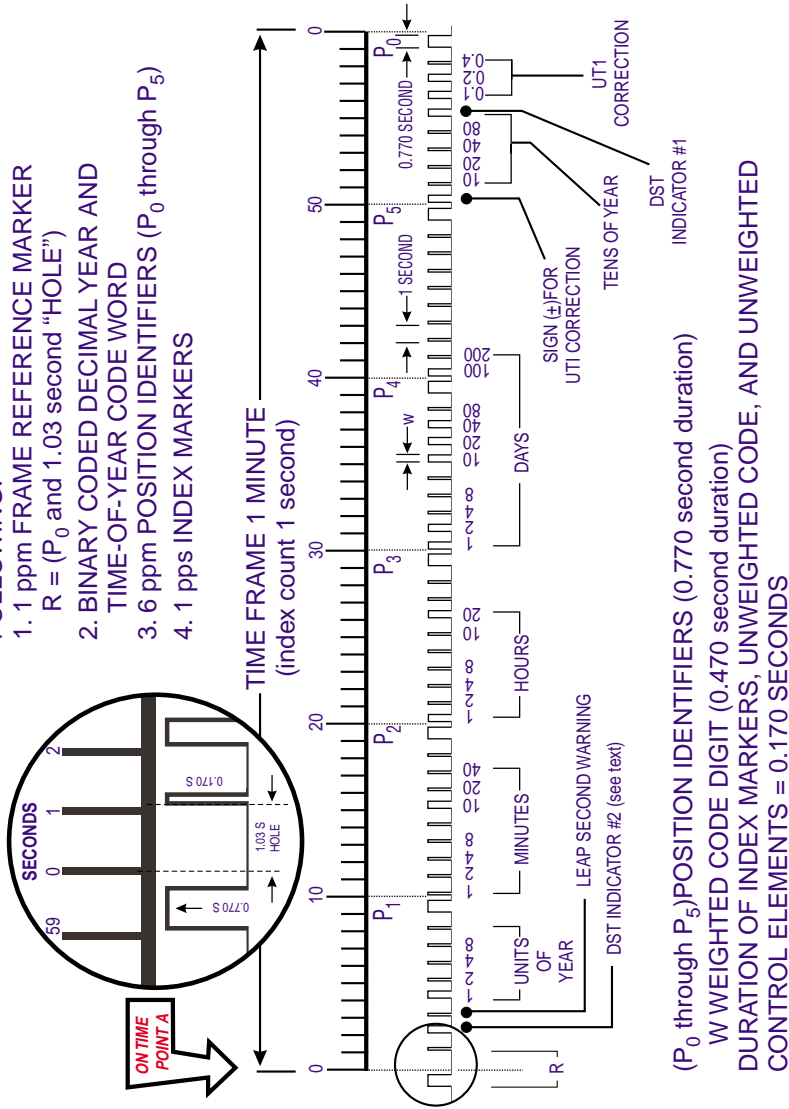
1. 1 ppm FRAME REFERENCE MARKER

R = (P_0 and 1.03 second "HOLE")

2. BINARY CODED DECIMAL YEAR AND TIME-OF-YEAR CODE WORD

3. 6 ppm POSITION IDENTIFIERS (P_0 through P_5)

4. 1 pps INDEX MARKERS



(P_0 through P_5) POSITION IDENTIFIERS (0.770 second duration)
W WEIGHTED CODE DIGIT (0.470 second duration)
DURATION OF INDEX MARKERS, UNWEIGHTED CODE, AND UNWEIGHTED CONTROL ELEMENTS = 0.170 SECONDS

NOTE: BEGINNING OF PULSE IS REPRESENTED BY POSITIVE-GOING EDGE.
UTC AT POINT A = 2001, 173 DAYS, 21 HOURS, 10 MINUTES
UT1 AT POINT A = 2001, 173 DAYS, 21 HOURS, 10 MINUTES, 0.3 SECONDS

Figure 3.10. WWV and WWVH Time Code Format