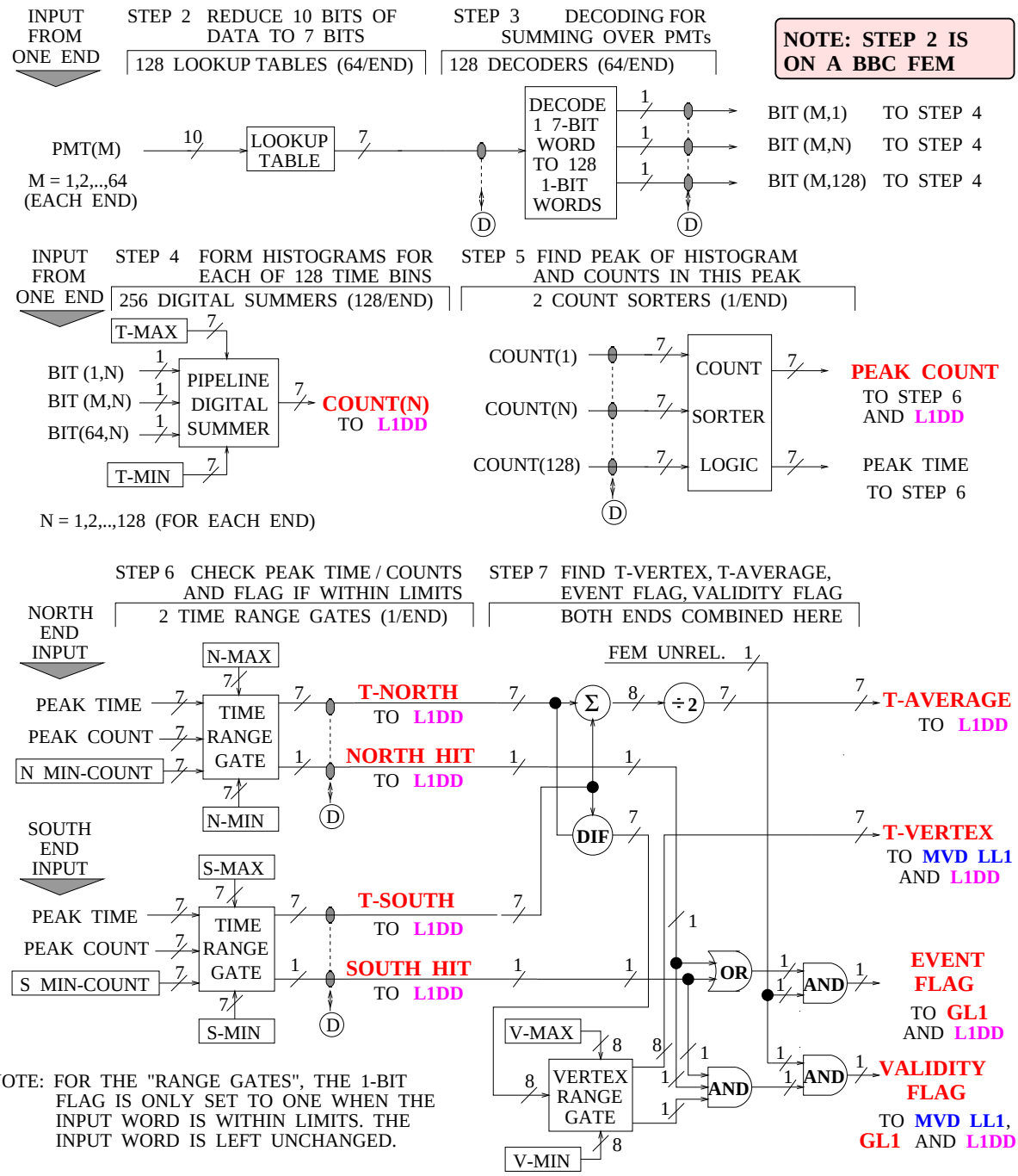
PHENIX

AMES LABORATORY - DOE
IOWA STATE UNIVERSITY

BBC L1 TRIGGER LOGIC STEPS

(10-JUL-1997)



SYMBOLS ⬮ AND (D) INDICATE LOCATIONS OF I/O USED FOR DIAGNOSTICS (TEST PATTERNS, ETC.)

THE BBC **MODE ENABLE** AND THE 8 BBC LL1 **MODE BITS** ("FEM UNRELIABLE" IS ONE) GO TO **L1DD,** AS DO THE BRD-1 **STATUS BITS.** THE 9 MODE BITS COME FROM BBC'S TIMING MODULE ON A COPPER CABLE. THE STEP-3 INPUT DATA FROM THE BBC FEMS COMES ON 24 FIBER-OPTIC CABLES.