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P2401           THE FOLLOWING OPERATIONS ARE AVAILABLE FOR ALTERING AND TESTING INTERPRETIVE SWITCHES'

R2403   00      BONSET              SET A SWITCH AND DO A GOTO IF IT WAS ON.
R2404   01      SETGO               SET A SWITCH AND DO A GOTO.
R2405   02      BOFSET              SET A SWITCH AND DO A GOTO IF IT WAS OFF
R2406   03      SET                 SET A SWITCH.

R2407   04      BONINV              INVERT A SWITCH AND BRANCH IF IT WAS ON.
R2408   05      INVGO               INVERT A SWITCH AND DO A GOTO.
R2409   06      BOFINV              INVERT A SWITCH AND BRANCH IF IT WAS OFF
R2410   07      INVERT              INVERT A SWITCH.

R2411   10      BONCLR              CLEAR A SWITCH AND BRANCH IF IT WAS ON.
R2412   11      CLRGO               CLEAR A SWITCH AND DO A GOTO.
R2413   12      BOFCLR              CLEAR A SWITCH AND BRANCH IF IT WAS OFF.
R2414   13      CLEAR               CLEAR A SWITCH.

R2415   14      BON                 BRANCH IF A SWITCH WAS ON.
R2416   16      BOFF                BRANCH IF A SWITCH WAS OFF.
R2417           THE ADDRESS SUPPLIED WITH THE SWITCH INSTRUCTION IS INTERPRETED AS FOLLOWS'

R2419           BITS 1-4    SWITCH BIT NUMBER (1-15).
R2420           BITS 5-8    SWITCH OPERATION NUMBER.
R2421           BITS 9-     SWITCH WORD NUMBER (UP TO 64 SWITCH WORDS).

R2422           THE ADDRESS ITSELF IS MADE UP BY THE YUL SYSTEM ASSEMBLER. THE BRANCH INSTRUCTIONS REQUIRE TWO
R2424   ADDRESSES, THE SECOND TAKEN AS THE DIRECT (OR INDIRECT IF IN ERASABLE) ADDRESS OF THE BRANCH.
 2426   REF   3  LAST  977   01,2543  3 4721 1  SWITCHES CAP     LOW4          LEAVE THE SWITCH BIT IN  SWBIT  .
 2427   REF  35  LAST 1165   01,2544  7 0117 1           MASK    POLISH
 2428   REF 319  LAST 1164   01,2545  5B 0000 1          INDEX   A
 2429   REF  46  LAST 1151   01,2546  3 4674 0           CAP     BIT15         (NUMBER FROM LEFT TO RIGHT.)
 2430   REF   1               01,2547  54 131 0           TS      SWBIT

 2431   REF  51  LAST 1067   01,2550  3 4704 0           CAP     BIT7          LEAVE THE SWITCH NUMBER IN SWWORD.
 2432                        01,2551  0 0005 1           EXTEND
 2433   REF  36  LAST 1167   01,2552  7 0117 1           MP      POLISH
 2434   REF   1               01,2553  54 130 1          TS      SWWORD

 2435                        01,2554  0 0004 0           INHINT                DURING SWITCH CHANGE SO RUPT CAN USE TOO
 2436   REF 320  LAST 1167   01,2555  5B 0000 1          INDEX   A             LEAVE THE SWITCH WORD ITSELF IN L.
 2437   REF  49  LAST  798   01,2556  3 0374 1           CA      STATE
 2438   REF 273  LAST 1164   01,2557  54 002 1           TS      Q             Q WILL BE USED AS A CHANNEL.
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