P0424 YAW JET ON-TIME CALCULATION

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0425  REF  6  LAST 1012  17,3255  11=563 1  YAWTIME  CCS    TAU2
0426  REF  1             17,3256  1 3265 1            TCF    YTAUPOS
0427                     17,3257  1 3261 0            TCF    +2
0428  REF  1             17,3260  1 3263 1            TCF    YTAUNEG
0429  REF  2  LAST  106  17,3261  55=551 0           TS     DPT2        NO YAW ROTATION COMMANDS
0430  REF  1             17,3262  1 3563 0            TCF    YBYPASS

0431  REF  2  LAST 1013  17,3263  4 1524 1  YTAUNEG  CS     NYJETS
0432  REF  3  LAST 1023  17,3264  55=524 1           TS     NYJETS
0433  REF  7  LAST 1023  17,3265  3 1563 0  YTAUPOS  CA     TAU2
0434                     17,3266  0 0006 1            EXTEND
0435  REF  4  LAST 1023  17,3267  5 1524 0            INDEX  NYJETS
0436  REF  2  LAST 1021  17,3270  7 3400 1            MP     NJET
0437  REF  3  LAST  987  17,3271  55=463 0           TS     BLAST2
0438  REF  2  LAST 1021  17,3272  6 3333 1            AD     =-.1SEC
0439                     17,3273  0 0006 1            EXTEND
0440  REF  1             17,3274  6 3305 1            BZMF   AD14MSY
0441  REF  5  LAST 1023  17,3275  51=524 0           INDEX  NYJETS
0442  REF  2  LAST 1021  17,3276  3 3334 0            CA     DPTMAX      YAW COMMANDS WILL LAST LONGER THAN .1SEC
0443  REF  3  LAST 1023  17,3277  55=551 0           TS     DPT2
0444                     17,3300  4 0000 0            COM
0445  REF  8  LAST 1023  17,3301  27=563 1           ADS    TAU2        DECREMENT TAU2
0446  REF  2  LAST 1021  17,3302  3 3335 1            CAF    =+.1SEC     LIMIT THE LENGTH OF YAW ROTATION COMMAND
0447  REF  4  LAST 1023  17,3303  55=463 0           TS     BLAST2      TO 0.1 SEC SO THAT ONLY X-TRANSLATION
0448  REF  1             17,3304  1 3550 0            TCF    ASMBLWY     WILL CONTINUE ON SWITCH OVER TO TVC

0449  REF  5  LAST 1023  17,3305  4 1463 0  AD14MSY  CS     BLAST2      SEE IF JET ON-TIME LESS THAN
0450  REF  4  LAST 1021  17,3306  6 3340 0            AD     =14MS       MINIMUM IMPULSE TIME
0451                     17,3307  0 0006 1            EXTEND
0452  REF  1             17,3310  6 3313 0            BZMF   YBLASTOK    IF SO, LIMIT MINIMUM ON-TIME TO 14 MS
0453  REF  5  LAST 1023  17,3311  3 3340 0            CAF    =14MS
0454  REF  6  LAST 1023  17,3312  55=463 0           TS     BLAST2
0455  REF  7  LAST 1023  17,3313  3 1463 1  YBLASTOK CA     BLAST2      YAW COMMANDS WILL BE COMPLETED WITHIN
0456                     17,3314  0 0006 1            EXTEND           THE T5CYCLE TIME
0457  REF  6  LAST 1023  17,3315  7 1524 1            MP     NYJETS
0458  REF  4  LAST 1023  17,3316  23=551 1           LXCH   DPT2
0459  REF  9  LAST 1023  17,3317  55=563 1           TS     TAU2        ZERO TAU2
0460  REF  2  LAST 1023  17,3320  1 3550 0            TCF    ASMBLWY
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