STABLE_ORBIT

# ASTRONAUT REQUEST THRU DSKY
# (1) SOI MANEUVER
# DURING THE TRANSFER FROM TIG TO TIME OF INTERCEPT
# (C) DELTAR THE DESIRED SEPARATION OF THE TWO VEHICLES
# (D) DELTTIME THE TIME REQUIRED TO TRAVERSE DELTA R
# TRAVELING AT A VELOCITY EQUAL TO THE
# VELOCITY OF THE PASSIVE VEHICLE - SAVED FROM
# (E) TINT TIME OF INTERCEPT (SOI) - SAVED FROM SOI PHASE

# (FOR SOI ONLY)
# (5) POSTTPI PERIGEE ALTITUDE OF ACTIVE VEHICLE ORBIT AFTER
# THE SOI (SOR) MANEUVER
# (6) DELVTPi MAGNITUDE OF DELTA V AT SOI (SOR) TIME
# (7) DELVTPF MAGNITUDE OF DELTA V AT INTERCEPT TIME
# (8) DELTA VELOCITY AT SOI (AND SOR) - LOCAL VERTICAL
# AVFLAGA # AVFLAGP # GOTOP00H
# BLANKET # ENDOFJOB # MAINRTNE

PREC/TT
UPDATFLG

CALL
PREC/TT
SET DAD
BOFF DLOAD
OPTNSW
OPTN2

CALL
S3435.25
TEST3979 BOFF BON
P39/79SW

# ASTRONAUT REQUEST THRU DSKY
# SAVED FROM P38/P78
# (1) TRKMKCNT NUMBER OF MARKS
# (2) TTOGO TIME TO GO
* OTHER VEHICLE ACTIVE
   EXTEND
   DCA   PTIGINC
P39/P79A DXCH KT
   TC   P20FLGON
   TC   INTPRET
   SET   CALL
* TIME TO PREPARE FOR BURN
# TIME TO PREPARE FOR BURN
# SET UPDATFLG, TRACKFLG
# SET UPDATFLG, TRACKFLG
* TIMETHET

CALLE
* Page 532
CSMPREC
GOTO
RTRN
OTHERV
CALL
* GOTOP00H

VNDSPLY   EXTEND   # FLASH DISPLAY
   TS   VERBNOUN
   CA   VERBNOUN
   TCR  BANKCALL
   CADR GOFLASH
   TCF  GOTOP00H  # TERMINATE
   TC   RTRN     # PROCEED
   TCF  -5       # RECYCLE

V06N33SR VN  0633
V06N55SR VN  0655
V04N06SR VN  0406
V06N57SR VN  0657
V06N34SR VN  0634
V06N58SR VN  0658
V06N81SR VN  0681
* *** END OF COMEKISS.020 ***