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reg Soos
                                         AERO 215-03
                                        HW #3
4+ 40151 (250) - 1200, - 1000 - 10051 10558 1-1-1
                                                                      (1.59)2+ (6.65)2+ (6.5)2 × 9.434 km/3
                                                P = \sqrt{(6533)^2 + (1540)^2 + (42)^2} \approx 6419.13 \text{ km}
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                                                                                                    #) R-(R.V) V
                                            = 398600 (9.4342 - 398600) (-65332+15701+422)
                                                               -65332+15701+422 --1.592-6.631+6.52)(-1.592-6.65]+6.52)
                                                  = 318600 (=1938812 + 465931+12462)-(-349.775232-1462.81
                                                                  + 1429.805 12) = -.48550+.12067-.0004612
                                            e= (-.4855)2+(.1206)2+(-.00046)2 $ .5003
                                                                                                                                                                                   = 10484.30+42397.729
                                                                                                                                                                                                           +45940.75 $
                                                                                               -1.59 -6.65 6.5
                                                                       (10484.3)=+(42397.42)=+(45940.75)2
                                                          ~ 63388,01 m/s
cos (45940,75
                                                                                                                                                                                                             =-42397.722
                                                                                                                                                                                                                               +10484.35
                                                                                       10484,3 42397.72 45940.75
                                                                       (-42397,72)2+ (10484.3)2 = 43674,79

Cos (-42397.72) = 166.11
                                                                                                                                        -1/-42397.720+10484.31 0 -,48552+,12067-,6046R
                                                                                                                                                                                  43674,79. 5003
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