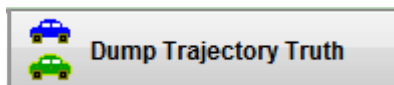




TRAJECTORY TRUTH DATA

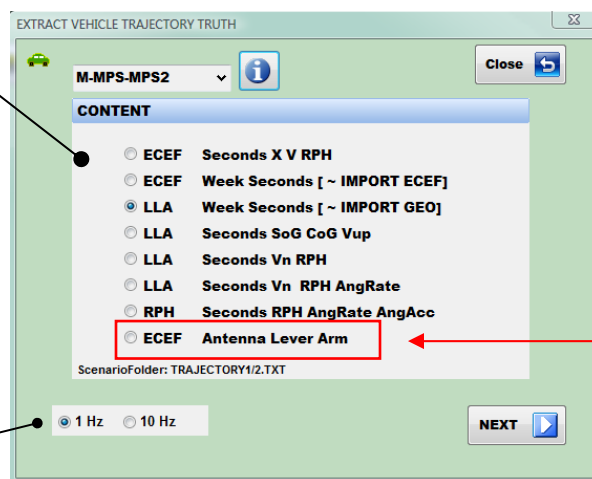


VEHICLE MOTION TRAJECTORY

Selection of this item presents the following data form:

Select the data content

Select the rate at which you want to dump the data.



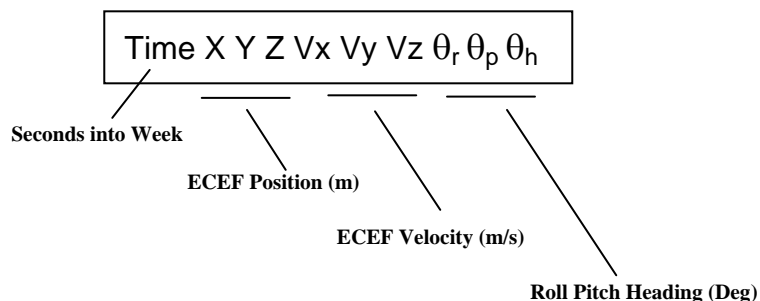
This file is dumped into UeLeverArmV1/2.TXT

The data is dumped into an ASCII file - **TRAJECTORY.TXT** - within the scenario folder. The output formats are:

- ☒ ECEF Seconds X V RPH
- ☐ ECEF Week Seconds Xe Ve Ae J RPH AngRate AngAcc [~ IMPORT ECEF]
- ☒ LLA Week Seconds [~ IMPORT GEO]
- ☐ LLA Seconds SoG CoG Vup
- ☐ LLA Seconds Vn RPH
- ☐ LLA Seconds Vn RPH AngRate
- ☐ RPH Seconds RPH AngRate AngAcc

- ECEF (T X_e V_e θ):

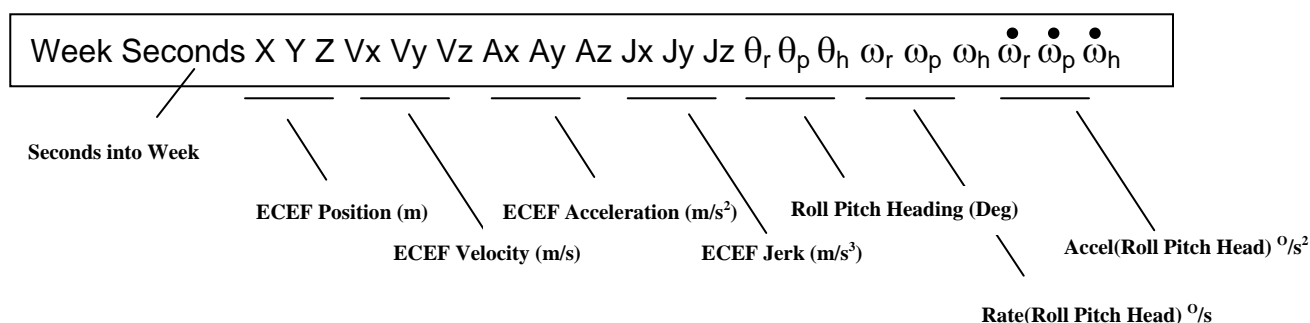
TRAJECTORY.TXT contains time sequential space delimited records comprised of,



- ☐ ECEF Seconds X V RPH
- ☒ ECEF Week Seconds Xe Ve Ae J RPH AngRate AngAcc [~ IMPORT ECEF]
- ☒ LLA Week Seconds [~ IMPORT GEO]
- ☐ LLA Seconds SoG CoG Vup
- ☐ LLA Seconds Vn RPH
- ☐ LLA Seconds Vn RPH AngRate
- ☐ RPH Seconds RPH AngRate AngAcc

- ECEF (Xe V_e A_e J_e RPH AngRate AngAcc) [* same as the [IMPORT](#) format *]

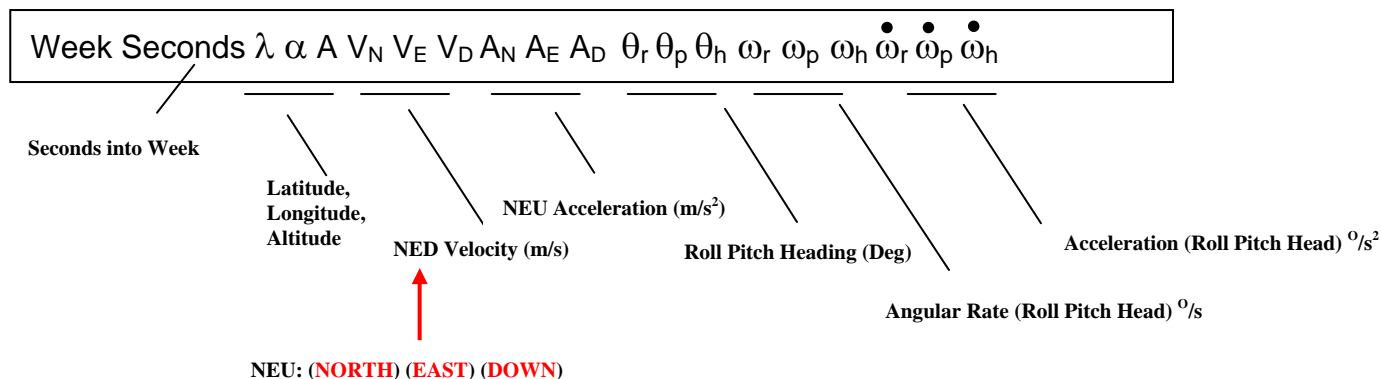
TRAJECTORY.TXT contains time sequential space delimited records comprised of,



- ☐ ECEF Seconds X V RPH
- ☐ ECEF Week Seconds Xe Ve Ae J RPH AngRate AngAcc [~ IMPORT ECEF]
- ☒ LLA Week Seconds [~ IMPORT GEO]
- ☐ LLA Seconds SoG CoG Vup
- ☐ LLA Seconds Vn RPH
- ☐ LLA Seconds Vn RPH AngRate
- ☐ RPH Seconds RPH AngRate AngAcc

- LLA (Week Seconds) [* inverse of the [IMPORT](#) format *]

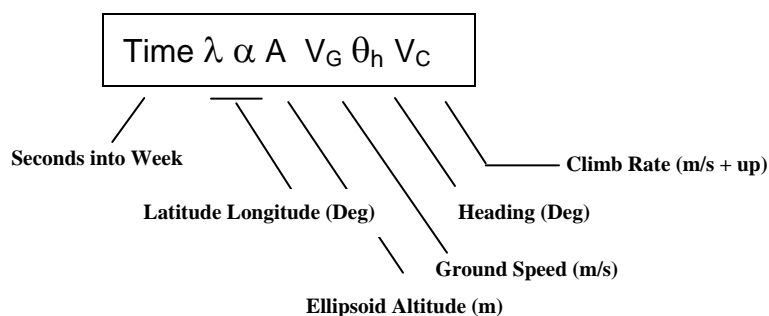
TRAJECTORY.TXT contains time sequential space delimited records comprised of,



- ☐ ECEF Seconds X V RPH
- ☐ ECEF Week Seconds Xe Ve Ae J RPH AngRate AngAcc [~ IMPORT ECEF]
- ☒ LLA Week Seconds [~ IMPORT GEO]
- ☐ LLA Seconds SoG CoG Vup
- ☐ LLA Seconds Vn RPH
- ☐ LLA Seconds Vn RPH AngRate
- ☐ RPH Seconds RPH AngRate AngAcc

- LLA (Seconds [SoG]Speed-Over-Ground [CoG]Course-Over-Ground Rate-of-Climb:

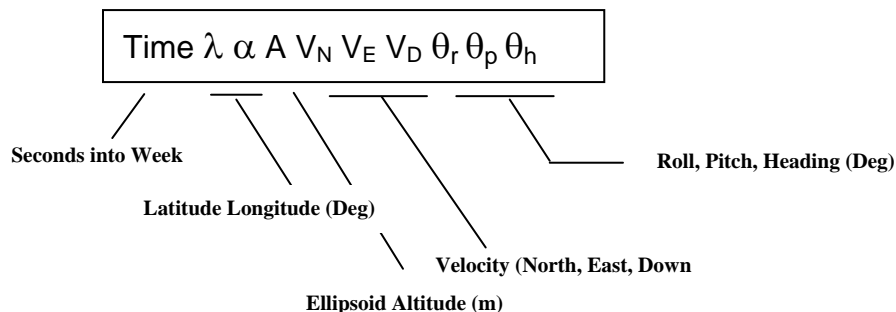
TRAJECTORY.TXT contains time sequential space delimited records comprised of,



- ☐ ECEF Seconds X V RPH
- ☐ ECEF Week Seconds Xe Ve Ae J RPH AngRate AngAcc [~ IMPORT ECEF]
- ☒ LLA Week Seconds [~ IMPORT GEO]
- ☐ LLA Seconds SoG CoG Vup
- ☐ LLA Seconds Vn RPH
- ☐ LLA Seconds Vn RPH AngRate
- ☐ RPH Seconds RPH AngRate AngAcc

- LLA (T LLA V_{NEU} θ):

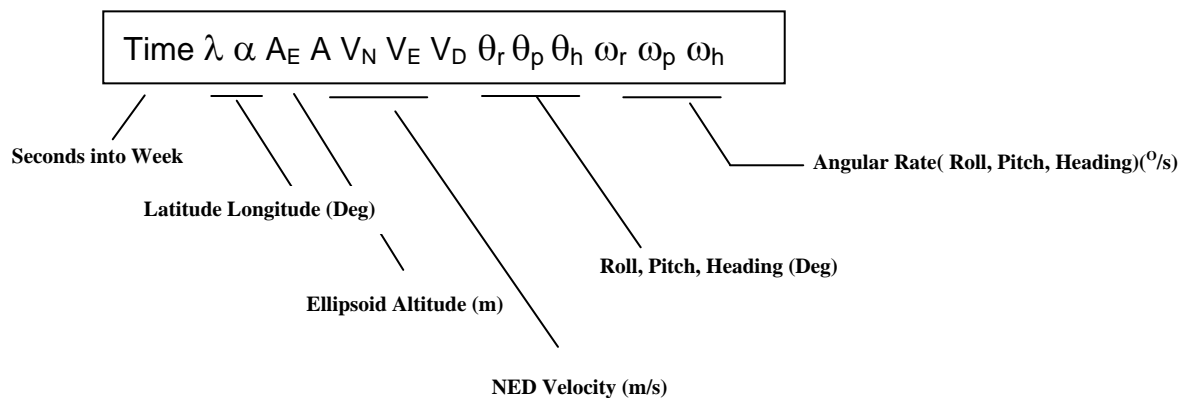
TRAJECTORY.TXT contains time sequential space delimited records comprised of,



- ☐ ECEF Seconds X V RPH
- ☐ ECEF Week Seconds Xe Ve Ae J RPH AngRate AngAcc [~ IMPORT ECEF]
- ☒ LLA Week Seconds [~ IMPORT GEO]
- ☐ LLA Seconds SoG CoG Vup
- ☐ LLA Seconds Vn RPH
- ☐ LLA Seconds Vn RPH AngRate
- ☐ RPH Seconds RPH AngRate AngAcc

- LLA (LLA V_{NED} θ ω):

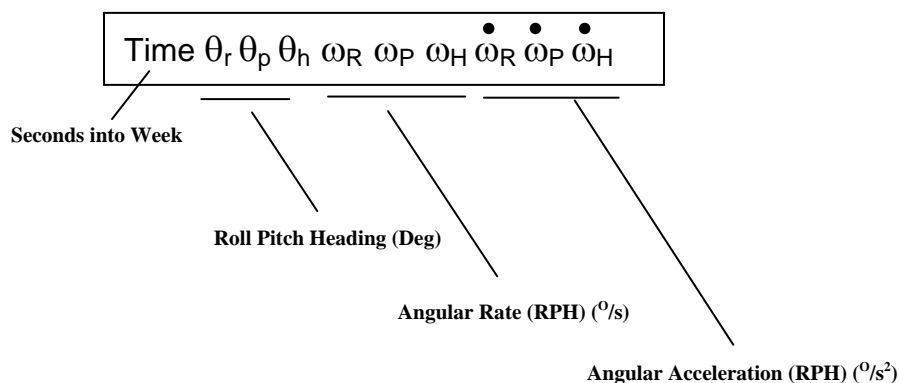
TRAJECTORY.TXT contains time sequential space delimited records comprised of,



- ☐ ECEF Seconds X V RPH
- ☐ ECEF Week Seconds Xe Ve Ae J RPH AngRate AngAcc [~ IMPORT ECEF]
- ☒ LLA Week Seconds [~ IMPORT GEO]
- ☐ LLA Seconds SoG CoG Vup
- ☐ LLA Seconds Vn RPH
- ☐ LLA Seconds Vn RPH AngRate
- ☐ RPH Seconds RPH AngRate AngAcc

• RPH:

TRAJECTORY.TXT contains time sequential space delimited records comprised of,



- ☐ ECEF Seconds X V RPH
- ☐ ECEF Week Seconds [~ IMPORT ECEF]
- ☒ LLA Week Seconds [~ IMPORT GEO]
- ☐ LLA Seconds SoG CoG Vup
- ☐ LLA Seconds Vn RPH
- ☐ LLA Seconds Vn RPH AngRate
- ☐ RPH Seconds RPH AngRate AngAcc
- ☐ ECEF Antenna Lever Arm

Antenna Lever Arm:

UELEVERARMV1/2.TXT contains time sequential space delimited records comprised of,

