



## IMPORTING YUMA ALMANAC:

- Set the Simulation Start Time prior to importing the data file.
- The YUMA Almanac does not contain Ephemeris Data. Tapestry constructs appropriate SUBFRAME 1, 2, 3 Data using the Almanac as apriori. One Data set (cut-in) is constructed.
- **SYNCHRONIZE:** (DEFAULT) Tapestry will propagate the imported Almanac appropriate to the simulation Start Time. If you change the Simulation Start Time, Subframes 1-5 (Legacy Data) will be propagated to the new time. The TOE will be such that it is approximately two hours passed the Simulation Start Time. The TOA will be set as described [here](#).

If you want to import a Yuma Almanac for general purpose use, select the SYNCHRONIZE option and keep the “Synchronize” setting checked in the Telemetry Data Base Editor. This is the standard operating mode for Tapestry.

- **SPECIFY YEAR:** The Yuma format presents the week truncated to 8-bits. For example Week 1164 would be represented as Week 140 in the Yuma file. Tapestry presents two choices; (a) the Week is assumed correct; in our example Week 140 is year 1982. (b) Tapestry adds 1024 to the value in the Yuma file; in our example  $140 + 1024 = 1164$  which is year 2002.

If you pick one of these two values, Tapestry will NOT move the imported data to agree with the Simulation Start Time. If you change the Simulation Start Time, the imported Legacy Data will NOT be moved to the new time. *If you want to run a simulation at a specific time with a corresponding set of Legacy Data, select the YEAR option consistent with the Simulation Start Time.*

## IMPORTING IEC-SCS 2450 DATA SET:

- The 2450 \*.GPS contains values for all five Legacy Sub Frames. The Start Time and embedded Legacy Data Sets are already synchronized and Tapestry does not move them in time. Tapestry will read the Simulation Start Time directly from the GPS file and it is not required that you set it separately.
- The first YEAR option is the correct choice (1024 is not to be added).

## IMPORTING MEVTP/AGNS DATA SET:

- Set the Simulation Start Time prior to importing the data files.
- MEVTP Data is very similar to IEC-2450 Data. Select the YEAR option closest to the Simulation Start Time.