PERCEPTION reports and tracks over time cost and schedule contract performance as planned, as earned, as scheduled, as achieved (actual), as forecast and forecast trends. The following provide selected examples of the system generated graphical tracking of performance over the course of a shipbuilding contract.

PERCEPTION’s computed progress assessments have been tracked many times across a wide range of different projects and have correlated well (within a few percent) of any well controlled manual progress assessment methods but without the time-consuming, costly manual effort.
Tracking Various Labor Hour EACs

Labor Hours

% Real Progress (ACWP/Current EAC)
Forecasting Project Finish Date

Percent "Real" Progress vs. Forecast Finish Date

- Forecast Finish Date
- Trend Finish Date
- Lipke Forecast Finish Date
- Planned Finish Date

Forecast Finish Date:

09-Nov-04 17-Feb-05 28-May-05 05-Sep-05 14-Dec-05 24-Mar-06 02-Jul-06 10-Oct-06
Tracking Schedule Variance In Man-Hours

Earned Labor Hours

Ahead of Schedule

Percent "Real" Progress (ACWP/Current EAC)
Tracking Schedule Variance In Man-Days

Actual Contract Date

Man-Days (8 Hours/Man-Day)
Weeks Ahead/(Behind) Schedule

Tracking Schedule Variance In Weeks

Actual Contract Date

- Current Estimated Weeks Ahead/Behind Schedule
- Trend Forecast Final Weeks Ahead/Behind Schedule
- Lipke Forecast Final Weeks Ahead/Behind Schedule
Tracking Labor Hour Costs

- BAC
- EAC (Incl. Rework)
- EAC Trend (Incl. Rework)
- ACWP (Incl. Rework)
- Rework
- BCWS
- BCWP

Labor Hours

14-Jan-04 23-Apr-04 1-Aug-04 9-Nov-04 17-Feb-05 28-May-05 5-Sep-05

Actual Contract Date

Email: Info@SPARUSA.COM