

P2C2 Instrument and Electrical Technical User Forum (Houston I&E TUF) Meeting	January 31, 2007 8:00 am Jacobs Engineering Group Inc.
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Attendees	See attached membership list – attendees are checked	Copied To	
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Called By	John Dressel	Prepared By	David Stephens
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Item	Topic	Notes	Action/Due
0	Chairman's Notes	<ul style="list-style-type: none"> - Thanks to John Bolmanski and Jacobs for hosting the meeting and the presentations. - Thanks to members and guests for attending this meeting of the Houston SPI LTUF. - Note the business boom that we are currently experiencing. - Three things that will help both EPC's and Owner operators alike are: <ul style="list-style-type: none"> o Utilization of tools like SPI in a shared or collaborative mode for our engineering efforts on large projects. o Optimize the automation features of SPI to improve the efficiency of data loading and management. o Develop a larger user base of SPI trained engineers and designers. - With those needs in mind Mr. John Dressel would like to change the direction of the LTUF slightly in the coming year. - Want to see more vendor participation by inviting vendors like Emerson, Honeywell and others to give presentations on their interfaces and MACC. - Would like to see members report to this forum on their SPI implementation and support efforts with their successes and problems to see if we can all learn from their experiences. - Would like to see Intergraph take a leadership role in bringing their product development needs to this forum. 	
1	Minutes Approved	<ul style="list-style-type: none"> - Minutes of last meeting approved 	
2	Old Business	<ul style="list-style-type: none"> o No committee reports available at this time. o Enhanced SmartPlant Reports Focus Group initiated. o Process and Calculations Focus Group initiated. 	
3	New Business	<ul style="list-style-type: none"> - Election of Officers <ul style="list-style-type: none"> o Chairman "John Dressel" o Vice Chairman "Vicki Hutson" o Secretary "David Stephens" - Enhanced SmartPlant Report Focus Group Current Members: Robert Lauderdale Amy Hagen John Bolmanski Buster Kowis Ron Jackson Joe Jones 	

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3	New Business (Continued)	<ul style="list-style-type: none"> - Process & Calculation Focus Group Current Members: John Bolmanski Jerry Barta Tracy Heckathorn 	
4	Presentations	<ul style="list-style-type: none"> - Report on SmartPlant Instrumentation V2007 <ul style="list-style-type: none"> o SmartPlant Project Administrator in place of Admin Module. o Allow editing of loop data from Index Browse View. o Ability to continue wiring beyond DCS I/O. o Ability to associate non-wired Tags to wired Tags and then use in simplifying Enhanced SmartLoop Generation. o Ability to generate an Enhanced Loop with Left to Right wiring (Replacement for SmartLoop). o New symbols editor for Enhanced SmartLoop symbols. o Create Composite Specification Sheets: <ul style="list-style-type: none"> • Used to create multi tagged Spec Sheets. • Multi case process data Spec Sheets. • Assembly Specification Sheets. • Loop Folder Specification Sheets. 	
5	Discussion: Using SPI on Mega Projects	<ul style="list-style-type: none"> - Single or Multiple Project Clients <ul style="list-style-type: none"> o Establishing Client requirements for: <ul style="list-style-type: none"> • Specifications and standards. • Asset management (SAP). • Naming conventions. • Final deliverables for Owner Operator use. - Single or Multiple Project EPC's <ul style="list-style-type: none"> o Establishing Scope of EPC's project needs: <ul style="list-style-type: none"> • Identify Primary Project Management EPC. • Engineering Work Sharing split. • Licensing issues with multiple EPC's. • Generation of deliverables for construction & procurement. - Managing EPC's with SPI Administration <ul style="list-style-type: none"> o Developing SPI Implementation Specification: <ul style="list-style-type: none"> • Identify Plant Hierarchy for all EPC's. • Managing primary tables and Spec Forms. • Managing user rights across all EPC's. • Maintaining consistent deliverables across all EPC's. 	

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5	Discussion: Using SPI on Mega Projects (Continued)	<ul style="list-style-type: none"> - Main Automation Controls Contractor (MICC or MACC) <ul style="list-style-type: none"> o Establishing Scope of work for MACC: <ul style="list-style-type: none"> • SPI Administration and Hosting by MACC. • MACC extent of procurement effort. • MACC extent of Wiring and Loop Generation effort. • MACC extent of Operations & Maintenance. - SmartPlant Instrumentation Database Hosting <ul style="list-style-type: none"> o Hosting the server for the SPI DBMS: <ul style="list-style-type: none"> • Location of Host server. • User access to SPI via Terminal Server. • SPI Database and Remote access management. • SPI Application Administration & user definition. - SmartPlant Instrumentation Remote Server Hosting <ul style="list-style-type: none"> o Hosting Server for remote access: <ul style="list-style-type: none"> • IT administration of Terminal Server • What Terminal Server technology is used • Firewall and Bandwidth issues - SmartPlant Instrumentation Deliverable generation <ul style="list-style-type: none"> o SmartPlant Instrumentation Deliverable generation: <ul style="list-style-type: none"> • Spreadsheets and ODBC exports from SPI • CAD files generated from SPI database • SPI As-Built Database to Owner Operator • Reports and Specifications generated from SPI. o Paper and PDF Deliverables: <ul style="list-style-type: none"> • Construction drawings • Instrument indexes • Process datasheets • Hookup drawings • Loop Folders 	
6	Close	<ul style="list-style-type: none"> - Review of meeting - Review of to do lists - John Dressel closed meeting 	