

SmartPlant Instrumentation Technical User Forum P2C2 (Houston SPI TUF) Meeting		April 24, 2007 8:00 am Fluor Engineering
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Attendees	44 Members in attendance 3 Online Webex meetings	Copied To	
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Called By	John Dressel	Prepared By	John Dressel
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Item	Topic	Notes	Action/Due
1	Chairman's Notes	<ul style="list-style-type: none"> - Thanks to Ken Valentine and Fluor for hosting the meeting and the presentations. - Thanks to members and guests for attending this meeting of the Houston SPI LTUF. - John Dressel spoke of current Demands on SPI. <ul style="list-style-type: none"> o Demands of Technology <ul style="list-style-type: none"> ▪ New technologies require SPI to document more mixed system architectures and wiring matrixes. o Demands of Projects <ul style="list-style-type: none"> ▪ Faster and Larger Projects demand more automation and data centricity o Demands of Industry <ul style="list-style-type: none"> ▪ The Process and Power industries require better tools to optimize returns on investments o Demands of Clients <ul style="list-style-type: none"> ▪ SPI clients are looking for software to be better integrated. o Demands of Users <ul style="list-style-type: none"> ▪ SPI users are looking for more power with simpler interfaces - Upcoming conferences: <ul style="list-style-type: none"> o The 2007 OTC conference Houston Texas 30 Apr – 3 May o Intergraph 2007 Users Conference Nashville TN. 21 – 24 May 	
2	Minutes	<ul style="list-style-type: none"> - Minutes of last meeting approved - 	
3	Introductions	<ul style="list-style-type: none"> - Each member stood and introduced themselves and spoke of what their utilization of SPI is. - Welcomed several members who connected into meeting with Webex (Aramco, Saudi Arabia and Burns and McDonnell, Kansas City) 	

4	Intergraph Presentation	<ul style="list-style-type: none"> - Houston Technical User Forum <ul style="list-style-type: none"> o Alex Koifman, SmartPlant Instrumentation (INtools) and SmartPlant Explorer product manager o April 24, 2007 - Today's session <ul style="list-style-type: none"> o SmartPlant Instrumentation v.2007 (v.8) o Release summary o 2007.1 o 2007.2 planning o Beyond SPI v.2007 – plans for v.2008 o INtools v.6 and SPI v.7 Status o SmartPlant Explorer 2007 - v.2007 Release objectives <ul style="list-style-type: none"> o To continue business driven enhancements development in all SPI modules o To improve and further enhance integration o Continued investment in integration with the DCS vendors o Continued “SmartPlantization” o Improving the quality o Discontinue obsolete functionality - Release summary <ul style="list-style-type: none"> o Released for customer shipments on Friday, February 9th 2007 o Part of SmartPlant Enterprise o Major release - include 251 minor and major features and improvements in the product and documentation (CR's). o Certification effort was focused on making sure the new functionality works and regression testing; new Automated Test Procedures (ATP)'s added to improved certification capabilities. o Short term progress o Rolled out at RTM at major operating site with As Build working on MSS 2007. o Have a customer preparing for integrated project (with SPPID, SPEL and SPF). o Several customers go through evaluation and upgrade planning - Beyond 2007 – new release structure <ul style="list-style-type: none"> o Introducing quarterly 200x.x releases – Service packs but with planned schedules every quarter; mostly fixing bugs (TR's) and streamlining existing functionality; also an opportunity to implement items that are not TR's but have critical customer demand o Will be release beginning of every quarter, e.g. April, July, October, January 2008 	
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4	Intergraph Presentation (Continued)	<ul style="list-style-type: none"> o Fixed dates will be strictly adhered to. - 2007.1 <ul style="list-style-type: none"> o Released on April 3. o Includes 2 noticeable RI/CR's: o Support AutoCAD 2007 (RI-74061) o Import into multiple engineering projects simultaneously (CR-78164) o Also includes 150 TR's, predominantly v.2007 specific. - 2007.2 <ul style="list-style-type: none"> o To be released early July. o Several new items: o Interface with Emerson DeltaV (RI-49906) o Resolve some outstanding internationalization and localization issues o Update ERD o Maintain default view in Index when working in domain with Multiple plants; o Improve invalid domain deletion mechanism; o Add distinction between Process Control and Safety Process Control controllers o Solution to enhanced security issues on MSS2007 o First phase of supporting Namur NE100 vendor interchange mechanism o Multiple TR's - Plans for 2008 <ul style="list-style-type: none"> o Currently in release strategy definitions building preliminary scope. Release date – April 2008. o Noticeable items: o Allow adding to the line piping data o Resolve some outstanding internationalization and localization issues o Allow selecting flow conditions (@flow, @standard, @normal) for instrument and DCS ranges o Enable merging entities from the project to As Build in non-exclusive mode o Improve access rights mechanism o Noticeable items: o Enhanced integration with SPF (SmartPlant Enterprise) including additional documents to be shared/published to SPF. o Develop engineering design reuse mechanism to complement Merger utility o Improvements to the interface with SPEL o Improve database security and control o Discontinue some obsolete functionality - INtools v.6 and SPI v.7 Status 	
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<p>4</p>	<p>Intergraph Presentation (Continued)</p>	<ul style="list-style-type: none"> ○ Service packs release <ul style="list-style-type: none"> ▪ V.7 SP8 released in March 6 ▪ V.7 SP9 planned for late Q3/early Q4 (preliminary) ▪ V.6 SP10 released on March 23. This is a compilation of the hot-fixed TR's and few additional items and is the last planned service pack for v.6 - SPI v.7 Service pack details <ul style="list-style-type: none"> ○ Included in the Service pack are <ul style="list-style-type: none"> ▪ CR-69069 - SPI to prompt warning when user attempt to connect wrong cables ▪ CR-82325 – Update unit number of the CS Tag during the Merge ▪ CR-74576,76964,73288 –Improvements to the Calibration module ▪ CR-81718 – Ability to select publishing PDF or native format files for SPF when working in the integrated environment ▪ 171 TR's, mostly reported by customers. - SmartPlant Explorer 2007 (v.5) <ul style="list-style-type: none"> ○ Current Status <ul style="list-style-type: none"> ▪ Development transitioned to IISDC development center ▪ Planned release to coincide with 2007.3 SPEnterprise release early October ○ Major enhancements <ul style="list-style-type: none"> ▪ Support of navigating SPEL data (but not drawings yet) ▪ Ability to use SPPID display sets ▪ Improved stability and ease of installation and troubleshooting - Thank you for being dedicated and supportive users of SmartPlant Instrumentation (INtools). 	
<p>5</p>	<p>Demonstration</p>	<ul style="list-style-type: none"> - Robert Cox, Overload Services Inc. <ul style="list-style-type: none"> ○ Robert demonstrated Overload Services new Level Transmitter Datasheet with built in calculations. <ul style="list-style-type: none"> ▪ Standard level transmitter spec on first page. ▪ Second page contains dynamic illustrations of level transmitter configurations that have built in calculations. ▪ Process and Calculation data shows on both pages and in the process module. ▪ Illustrations change to match the type of level transmitter and vessel combination. 	

6	Presentation on Configuration management software from PAS	<ul style="list-style-type: none"> - Joe Elliott, PAS <ul style="list-style-type: none"> o PAS demonstrated their Integrity – Enterprise Configuration Management solution <ul style="list-style-type: none"> ▪ Showed Functionality across several DCS manufactures and Systems ▪ Pointed out ability of software to interrogate current configuration and report back bad data links and unused functionality. ▪ Explained how software will document different systems and report all systems with common format. ▪ Demonstrated the SPI interface and how the software could join the field wiring hardware and the configuration software elements and create a combined loop diagram 	
7	Forum Topics	<ul style="list-style-type: none"> - Fluor’s problem creating PAU on some projects after the project was initialized from a MS-SQL database to Oracle. <ul style="list-style-type: none"> o Ron Jackson, Fluor - Discussion on how Intergraph could identify Change Requests that need to be ranked by the user community. <ul style="list-style-type: none"> o All members - Concerns about Intergraph’s Technical support and how it be improved. <ul style="list-style-type: none"> o All members 	
8	Close	<ul style="list-style-type: none"> - Review of meeting - Review of action items - Next meeting to be August 21 at DOW - John Dressel closed meeting 	