

Responses on PCOC Workshop on Controller Performance Monitoring
Date: 10/24/01 Fall 2001 Meeting

I. Content

- | | | | |
|--|-----|---|-----------------------------|
| 1. Was the content informative? | 93% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Would you like to see more technical details? | 86% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Would you like to see more practical details? | 75% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Were you already familiar with these concepts? | 77% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. Will you be able to use these ideas in your work? | 92% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

6. Suggestions

- Comparisons between Honeywell and Aspen's products.
- More comparisons between commercial products.
- R. Carr's presentation did not fit well but was nevertheless interesting.

II. Format

- | | | | |
|--|-----|---|--|
| 1. Were the handouts useful? | 93% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Was the presentation style (visuals & lecture format) adequate? | 86% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Would you prefer hands-on exercises if possible? | 64% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Would you prefer more examples? | 67% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. Would your company like to participate by providing a real example? | | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

6. Suggestions

- Examples in more details.
- Handouts too small, 4 to a page
- Use 2 to a page

III. Facilities & Scheduling

- | | | | |
|---|------|---|---|
| 1. Were the facilities (acoustics, space) adequate? | 100% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Was the length of the workshop adequate? (too long, too short) | 100% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Was the timing (pre-business meeting) adequate? | 95% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Would more of your employees have attended if more specific details of the workshop were known prior to the workshop date? | 12% | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 7. Refreshments | | <input checked="" type="checkbox"/> Ok | <input type="checkbox"/> More <input type="checkbox"/> Less |

IV. Suggestions for the next workshop topic (high priority ... low priority)

- | | | Avg |
|--|---|-----------------------------|
| 1. Topics with RT-OPT | <u>1</u> 2 3 4 5 | 1.92 |
| 2. Inferential estimation methods | 1 2 3 4 <u>5</u> | 2.69 |
| 3. Closed-loop model identification | 1 <u>2</u> 3 4 5 | 2.08 |
| 4. Automatic loop tuning | 1 2 3 <u>4</u> 5 | 3.54 |
| 5. Would you or someone from your company like to participate? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

6. Suggestions

- Transition control for startup and shutdown
- Wireless devices for DCS
- RT-OPT: tricks, examples, cost function

V. Suggestions for speaker topics

- Transition management
- Change management economics
- Integrating process simulation with process control design and operating principles
- PCA: basics and examples
- Expert systems
- Bring in experts in controller monitoring, 2 hours presentations, 2 hours panel discussion