Wither JMRI? User’s Forum
What does a year bring?

• Operations!
• Multiple Connections
• Signal Aspects
What does a year bring?

<table>
<thead>
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<td>Authors</td>
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<td>Latest Release</td>
<td>2.0</td>
<td>2.2</td>
<td>2.6</td>
<td>2.10</td>
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<td>Decoder Definitions</td>
<td>493 in 160 families</td>
<td>590 in 189 families</td>
<td>705 in 210 families</td>
<td>895 in 239 families</td>
<td>1012 in 278 families</td>
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Future priorities?

Note: what gets done is *mostly* determined by the interests of those doing the work.
Questions: When Java 1.6?

• Bad:
  – Doesn’t work for < Win98SE, Mac PPC
• Unless we get “Soy Latte” to work...

• Good:
  – Finally get drag&drop on editors, etc
  – Great toolbars!
  – Webstart for easy startup
  – Desktop, browser integration

• Click on file to start program

Proposal: Dec 2011 last everything Java 1.5
Summer 2012 new features might use 1.6, old stuff 1.5
Dec 2012 - all bets off for Java 1.5
What next?

- prototypical track warrants (from/on track diagram, locking conflicts) - see existing Warrants, related to track blocks; panel indications - “Circuit Builder” - Does it work on Mac? Part of control panel editor.

- Way Layout Editor works; lots of existing blocks with naming scheme.

- Can layout editor be more CAD/drawing like? Not easy, infinite list of features to draw track diagrams. XTrkCad isn’t two-way. Kevin working on interface. SSL integration nice. Would be good to make 2-left-hand switches a wye. Drop down menu to e.g. locate switches. Panel Editor ‘pick window’ nice. Benchmarks of what (other) software that does this well? TrackBuilder3 & assoc used prebuilt chunks on grid.

- “stumped after 4 digit address” addressed by DecoderPro, and then speed matching come up.... Bachrus reader plus direct cable readout; no-load measurements not reproducible on layout.

- (discussion of automated running) Four methods discussed. Traction modeling case.

• Question on data input for operations. Import RailOp format? Just cars, or also locations, or also cars-in-locations?

• Easier NX (entrance-exit) panels - see Dennis Drury for approach.

• Touch panel screens & graphics: Not clear if great or just gee-wiz. Web/remote & panel-building should take this into account. (iPhone too small) How to get touch panel ergonomics right? Android tablet I/O getting easier, could drive everything. Layout editor with bigger controls, panel editor with alternate graphics?

• Decoder identification - still a problem
• Integration: Internal/physical switches - want to get WiThrottle to show only specific subset of them. General “show and hide” concept? Using comments (regex)