



## The road to zero delay!

70% of turnarounds take much longer than planned. While this is not necessary at all. Advando shows you the way to zero delay.

### Studio TARWiki: Episode 1

## TAR Scope Performance

### SCOPE

#### Tips

- Establish 3- 5- 10-year STOP (Shutdown, Turnaround, Outage, pitSTOP) portfolios
- Populate portfolios with known work immediately following an event (as much as 80% of scope for the next event can be identified during the Closure Phase of the current event)
- Use your CMMS/EAM platform to generate stakeholder worklists in preparation for RBSR (Risk-based Scope Review)—do not allow ad hoc database, spreadsheets, emails, napkins, etc.
- Classify all worklist items as 'A' Asset Integrity, 'B' Process Integrity, and 'C' Mechanical Integrity + CAPEX

#### Trick

- Link your RBSR tool to your CMMS/EAM platform and use a Gatekeeper to assign the correct codes prior to RBSR, and to populate portfolios day-to-day

### RISKS

#### Tips

- Use a formal RBSR tool with J-Factor capability (Justification Factor)
- Align a formal Cut-off Date and Initial Budget Freeze with your Event Kick-off and support it with a formal Premise doc
- Kick-in your Scope & Budget Change Control Process immediately following the Cut-off Date

#### Trick

- Digitalize your RBSR tool with secure web- and cloud-based access by key core team members and allow them to individually add relevant content, and to collectively conduct RBSR and update
- Configure your RBSR to turn on the J-Factor hurdles at the Cut-off Date

### MANAGE

#### Tips

- Plan for Known Unknown (Potential Found Work) and include its numbers (resource hours, timeline, budget) into the RBSR with J-Factor to establish 'What-if'
- Increase the J-Factor as you get closure to T-minus Zero
- Establish 'Found Work' contingency and a separate delay contingency

#### Trick

- Formally educate the core team in the formal methodologies and use of technology tools like RBSR and J-Factor

*"Turnaround scope performance is a measure of how well it results in the highest process availability at the lowest risk/cost—to meet on-spec product targets with zero delay."*

—Ted Lister, Advando North America