

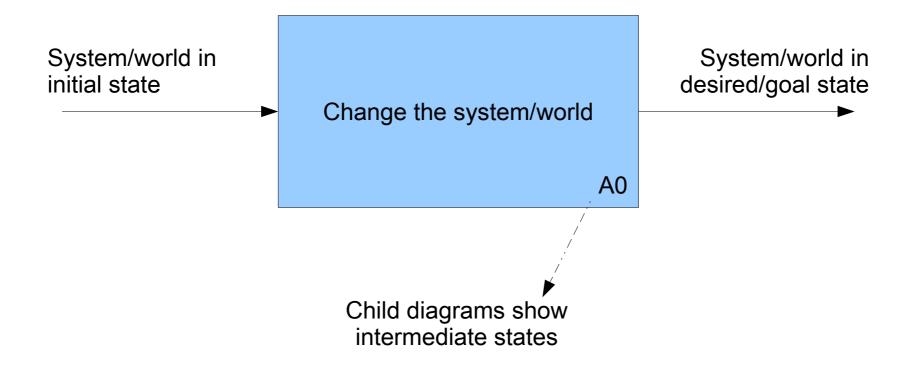
- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks.
- Show other transformations.
- Model important by-products/side effects.
- Model human performance-shaping factors.
- Model guidance information, other constraints.
- Model user(s)/operator(s).
- Model tools, equipment, etc.
- Provide sufficient level of detail.



- Follow IDEF0 rules and guidelines, e.g.,
 - verb phrases in boxes
 - noun phrases on arrows
 - 3-6 boxes per diagram (except A-0)
 - All boxes in diagram have same "flavor," e.g.,
 - level of detail
 - parallel construction (same label syntactic structure)
 - Functionally dominant boxes towards upper left
 - etc.



- Follow IDEF0 rules.
- Tell a "transformative" story:





- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks as IDEF0 activities:
 - Enter/ingress
 - Plan ...
 - Prepare ...
 - Configure/setup ...
 - Monitor ...
 - Control
 - Communicate ...

- Detect
- Decide ...
- Diagnose ...
- Evaluate ...
- Maintain ...
- Predict ...
- Exit/egress
- etc.



- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks.
- Show other transformations as inputs/outputs, e.g.,
 - parts, materials, supplies, etc. to be used
 - documents, records to be updated
 - tools, equipment, devices, etc. to be prepared, configured, setup to be used (as mechanisms)
 - etc.



- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks.
- Show other transformations.
- Model important by-products/side effects as outputs, e.g.,
 - reports
 - documents
 - other communication
 - waste
 - etc.



- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks.
- Show other transformations.
- Model important by-products/side effects.
- Model human performance-shaping factors as controls, e.g.
 - Environmental factors
 - Time & other stressors
 - Fatigue
 - Other user/operator factors
 - System/equipment factors



- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks.
- Show other transformations.
- Model important by-products/side effects.
- Model human performance-shaping factors.
- Model guidance information, other constraints as controls, e.g.
 - orders
 - policies, procedures, checklists
 - rules, regulations
 - etc.



- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks.
- Show other transformations.
- Model important by-products/side effects.
- Model human performance-shaping factors.
- Model guidance information, other constraints.
- Model user(s)/operator(s) as mechanisms.



- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks.
- Show other transformations.
- Model important by-products/side effects.
- Model human performance-shaping factors.
- Model guidance information, other constraints.
- Model user(s)/operator(s).
- Model tools, equipment, etc. as mechanisms.



- Follow IDEF0 rules.
- Tell a "transformative" story.
- Model operator tasks.
- Show other transformations.
- Model important by-products/side effects.
- Model human performance-shaping factors.
- Model guidance information, other constraints.
- Model user(s)/operator(s).
- Model tools, equipment, etc.
- Provide sufficient level of detail to
 - demonstrate deep understanding of system, tasks
 - support requirements development

