

## Werner<sup>3rd</sup> System Type: *atis* IntelligenceSubsystem

(Werner<sup>3rd</sup> System type is part of the metatheory and describes configurations and properties that characterize a specific system.

There are 5 main Werner<sup>3rd</sup> subsystems that partition a system into 5 subsystems.)

**Intelligence subsystem**,  ${}_J\mathcal{W}$ , =<sub>df</sub> the subsystem of a Werner<sup>3rd</sup> system that provides feedback for monitoring the effectiveness of the Werner<sup>3rd</sup> command and control subsystems.

$${}_J\mathcal{W} =_{df} \mathfrak{S} \mid \mathfrak{S} = (\mathcal{J}_E, \mathcal{A}_{C(c,\ell)})$$

**Intelligence subsystem** is a Werner<sup>3rd</sup> subsystem; such that, the Werner<sup>3rd</sup> intelligence components,  $\mathcal{J}_E$ , define the object-set of the system and the Werner<sup>3rd</sup> intelligence feedback affect relations,  $\mathcal{A}_{\mathcal{J}(\mathcal{B})}$ , define the relation-set of the Werner<sup>3rd</sup> system.