Humanf Factors Aspect	**Implementation into MTT**
Situation Awareness	Cognitive models of system objects and their states
Perceptual Interference	Overlapping of sensory data (2-D-visual overlapping, sound masking)
Distraction	Allocation of attention to salient or cognitive but non-goal-relevant objects
Trust in Automation	Tacit trustparameter (a continuous variable) that depends on the ratio of incorrect/correct machine agent decisions
Attention: Top-Down	Attention to objects is guided by current goals and the cognitive model about the system's state
Attention: Bottom-Up	Dynamic saliency maps
Complacency	Tacit parameter related to trust, resulting in more idle scanning and monitoring behaviour. *Onset of complacent behaviour still unclear*
Memory	Set of stored items (declarative knowledge) that can be activated for task performance

Possible key indicators for HF assessment of AdCos models
Measurement of discrepancies between agents' cognitive models, also wrong inferences
Frequency and duration of overlapping information
Frequency and duration of attention allocation to irrelevant objects
Measurement of discrepancies between agents' cognitive models, also wrong inferences: dynamic threshold for reactions to system warnings; attentional flexibility (flexible vs. idle)
Measurement of discrepancies between goals and cognitive models on the one hand and an "ideal representation" on the other hand.
Attention allocation to non-goal-related objects (if possible)
Measurement of incidents (unwanted events) acompanying complacency
Measurement of absent or false declarative knowledge (as an indicator for the systems adaptation to operator expertise); Number of related incidents (close calls)