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Assembly Production Surplus Value Sensitivity and Subsystem Analysis; Subliminal Control on CDA Final Descent Operations; Adaptive Automation Support for Time-Based Operations in ATC; Optimizing Nightly Schiphol Traffic Through Time Based Operations; Concept of Operations for Air Traffic Management by Managing Uncertainty Through Multiple Metering Points; The Turkish Aviation System and the Strategy of Turkish Airlines; Safety Management as an Aspect of Business Management

Applying Proven Methods in a New Environment: The Case of LEAN in Business Aviation MROMoonshine: Employee-Involved Workplace Innovation - An Exploratory Study; New Similarity Metric for Mixed Production of Aircraft Assembly; Predicting Foreseeable Uncertainty Using a Value Driven Design Methodology; Value Driven Design in the Presence of Fuzzy Requirements; Development of a Surplus Value Parameter for Use in Initial Aircraft Conceptual Design; Part II. IMAPP; A Maintenance Packaging and Scheduling Optimization Method for Future Aircraft

NFF - Who Is to Be Blamed? Unravelling the Mysteries of NFFAn Attempt to Quantitatively Underpin the Rationality of Maintenance Support; Cost-Benefit Evaluation of Aircraft Maintenance Base-Check Downtime and Cost; Development of a Maintenance Decision Model to Optimize for Technical Reliability - A Component Based Approach; Modification and Certification of Research Aircraft; Upgrading a Multi-Mission Research Aircraft; Part III. ComplexWorld; Modelling of Human Performance-Related Hazards in ATM; From Uncertainty to Robustness and System's Resilience in ATM: A Case-Study

Airport Performance Modeling Using an Agent-Based Approach

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