

# MODELLING THE ARCHITECTURE OF A SYSTEM CONTROLLING THE CONDITION OF MAINTENANCE OBJECTS

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The paper presents a model of forming a set of a measurable multitude of parameters for assessing the technical condition of an airborne equipment complex (AEC) of aircraft in the context of a diagnostic control system represented by a network which incorporates generatrices as basic images. A set of axioms is proposed for forming the assessment of generatrix condition on the basis of indication vector, the generatrices presenting the AEC system being diagnosed. The architecture of a system of diagnostic control of the maintenance object condition in the form of a network whose functioning is connected with the system of axioms introduced is also proposed.

*Model, diagnosed object, multitude, generatrix, image, configuration, network, system, diagnostic control, vector, indication, space, maintenance*

## References

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