International Civil Aviation Organization

MIDANPIRG Communication, Navigation and Surveillance Sub-Group

Ninth Meeting (CNS SG/9)
(Cairo, Egypt, 19 – 21 March 2019)

Agenda Item 4:   **CNS planning and implementation in the MID Region**

GCANS INFORMATION SECURITY PLAN

(Presented by the Iraq)

SUMMARY
This paper presents the Iraq Plan to implement ISO 27001:2013 information security.
Action by the meeting is at paragraph 3.
REFERENCES
- MSG/16 Report.

1. **INTRODUCTION**

1.1   The General Company of Air Navigation Services in Iraq plan to implement ISO security standards.

2. **DISCUSSION**

2.1   Iraq GCANS plans to implement ISO 27001:2013 to achieve confidentiality, integrity and availability of information and data service by applying risk management process and gives confidence to the stack holders which will achieve GCANS future security policy.

2.2   ISO 27001:2013 is set of policies (frame work) needed to be implemented in the organization in order to achieve confidentiality, integrity and availability of information.

2.3   The implementation of ISO 27001:2013 phases are:

    a) Planning.
    b) Awareness.
    c) Initiation.
    d) Internal Auditing and Monitoring.
    e) Corrective action plan.
    f) External Auditing.

2.4   The benefits of the ISO 27001 implementation are:

      a)   Security threads mitigation.
      b)   ensuring availability and continuity of services.
      c)   ensuring data security.

3.   ACTION BY THE MEETING

3.1   The meeting is invited to:

      a)   note the information in this working paper; and

      b)   consider implementing ISO 27001:2013 standards to protect critical information system used in Air Navigation services.

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