# **ANNUAL REPORT**

# ON THE OPERATIONS OF MKT INTERNAL AUDIT DEPARTMENT FOR YEAR 2015

16<sup>th</sup> March 2016



### **SUMMARY**

#### Purpose of the report

Pursuant to Law on Trade Companies in Macedonia, the Internal Audit Office shall be obliged to prepare an annual report on operation.

#### 9 audits were finished during 2015

by Internal Control System categories:

Operation: 6 audits

Compliance: 2 audits

Finance: 1 audit

#### 29 measures were defined

- 13 measures are implemented by 31.12.2015
- remaining measures will be completed latest 31.12.2016.

Implementation of measures will improve the efficiency and effectiveness of internal controls and audited business processes.

# ICS[1] CATEGORY: OPERATIONS (1/3)

#### Retransmitting contracts

#### Scope

To review the process of registration of retransmitting channels, identify responsibilities and analyze the cause for the warnings from the Media Agency received in Dec 2014.

#### **Finding**

Internal process and control points are missing. No clear segregation of duties.

### Assessment of the adequacy and efficiency of the internal control systems

Internal controls will be strengthened, by implementing the measure.

Proposed measures and assessment of their implementation One defined measure was completed.

#### Mobile network outage

#### Scope

To review the process for preventive maintenance activities and check the reasons for the mobile and data services outage on Dec 10th, 2014.

#### **Finding**

Defective batteries caused the outage. Maintenance of power supply systems is not on appropriate level.

### Assessment of the adequacy and efficiency of the internal control systems

Internal controls will be strengthened, by implementing the measures.

Proposed measures and assessment of their implementation All 6 defined measures are implemented.

[1] Internal Control System

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# ICS[1] CATEGORY: OPERATIONS (2/3)

#### Security of services and products-Patch mgmt

#### Scope

To evaluate the design and operational effectiveness of patch management controls as part of the cyber security process.

#### **Finding**

System owner role established, transparency and awareness need improvement. Patch management process exists, but it should be formalized and consistently performed.

## Assessment of the adequacy and efficiency of the internal control systems

Internal controls will be strengthened, by implementing the measures.

#### Proposed measures and assessment of their implementation

Out of 5 defined measures 4 are implemented. One remaining measure is ongoing and should be completed by 30.06.2016.

#### **Configuration management**

#### Scope

To evaluate the design and operational effectiveness of configuration management controls as part of the cyber security process.

#### **Finding**

Configuration data is scattered, quality of data is not consistent. No consolidated configuration management data base.

### Assessment of the adequacy and efficiency of the internal control systems

Internal controls will be strengthened, by implementing the measures.

#### Proposed measures and assessment of their implementation

Defined 2 measures should be completed until 30.06.2016.

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# ICS[1] CATEGORY: OPERATIONS (3/3)

#### **Effectiveness of HR process**

#### Scope

To assess if HR processes are simple, transparent and effective.

#### **Finding**

Two processes reviewed: (1) Filling in vacant job positions: not efficient and clear procedure, and (2) Training: approval automated, but needs improvement.

### Assessment of the adequacy and efficiency of the internal control systems

Internal controls will be strengthened, by implementing the measures.

#### Proposed measures and assessment of their implementation

Defined 5 measures should be completed until 30.06.2016.

#### Mobile network quality

#### Scope

To check the reasons for decreased network quality and increased customer complaints. To analyze improvement measures, actions taken and results.

#### **Finding**

Mobile network optimization is in focus and projects are ongoing. Closer KPI and project tracking is needed.

### Assessment of the adequacy and efficiency of the internal control systems

Internal controls will be strengthened, by implementing the measures.

#### Proposed measures and assessment of their implementation

Defined 7 measures should be completed until 31.12.2016.

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# ICS<sup>[1]</sup> CATEGORY: COMPLIANCE (1/1)

#### **Internal Control System Principles**

#### Scope

To confirm the appropriateness of design and operating effectiveness of ICS<sup>[1]</sup> requirements.

#### **Finding**

33 MKT and 33 TMMK<sup>[2]</sup> requirements were tested and evaluated as "efficient".

### Assessment of the adequacy and efficiency of the internal control systems

Operation effectiveness of the controls is appropriate.

## Proposed measures and assessment of their implementation No measures were defined.

#### **ICS - Transaction Level Controls**

#### Scope

To confirm the appropriateness of design and operating effectiveness of Internal Control System Transaction Level.

#### **Finding**

All 14 controls tested are evaluated as effective. Two of them have recommendation for improvement.

### Assessment of the adequacy and efficiency of the internal control systems

Operation effectiveness of the controls is appropriate.

Proposed measures and assessment of their implementation No measures were defined.

<sup>[2]</sup> Audit was performed before the legal merge of MKT and TMMK.





<sup>[1]</sup> Internal Control System

## ICS[1] CATEGORY: FINANCE(1/1)

#### **Business case monitoring**

#### Scope

To assess transparency and effectiveness of the process for preparation, management and monitoring of business cases (CAPEX and marketing initiatives).

#### **Finding**

No sensitivity analysis and exit criteria for CAPEX investments. No guideline for monitoring product proposal results.

## Assessment of the adequacy and efficiency of the internal control systems

Internal controls will be strengthened, by implementing the recommendations.

#### Proposed measures and assessment of their implementation

Out of 3 defined measures 2 are implemented. One remaining measure is ongoing and should be completed by 30.06.2016.

[1] Internal Control System



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