# A Study of Job Satisfaction among Royal Malaysian Air Force Air Defence Operators

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# A STUDY OF JOB SATISFACTION AMONG ROYAL MALAYSIAN AIR FORCE AIR DEFENCE OPERATORS

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#### **ABSTRACT**

This research is a study of job satisfaction among Royal Malaysian Air Force (RMAF) air defence operators. The purpose of this study was to gauge air defence operators' level of job satisfaction through an examination of the relationship between job satisfaction and Herzberg's hygiene and motivation factors. Additionally, this study sought to examine the relationship between person characteristics of air defence operators and their job satisfaction.

The study used a questionnaire survey with a theoretical framework based on Herzberg's hygiene theory versus motivation theory. The independent variables were salary, subordinate-superior relationship, peer relationship, policy and administration, work conditions of hygiene factor and work itself, promotion opportunities, achievement, recognition and responsibility of motivation factor. The dependent variable was job satisfaction.

The research was based a survey of 340 air defence operators from six air defence units in Malaysia. The results showed that air defence operators in this sample had a lower than average level of job satisfaction. It was also found that hygiene and motivation factors correlated moderate and positively with job satisfaction, suggesting that job satisfaction among air defence operators are related to both types of factors. However, it was found that there was no relationship the between personal characteristics of air defence operators and their job satisfaction. The study has identified that salary was the strongest predictor of job satisfaction among air defence operators. This suggests that salary is the main factor that affects job satisfaction among air

defence operators. It is important for the policy makers to review the salary structure of the air defence operators in order to ensure optimum level of job satisfaction is achieved.

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#### **List of Abbreviations**

AAA Anti Aircraft Artillery
AAM Air-to-air missiles

Air Defence

AAIVI AII-to-aii IIII88iies

ADC Air Defence Centre

ADGE Air Defence Ground Environment

ADNC Air Defence Notification Centre
ANOVA One-Way Analysis O f Variance

Capt Captain

AD

CO Commanding Officer
C&R Control and Reporting

CRC Control and Reporting Centre

CRP/RP Control and Reporting Post / Reporting Post

DCA Defensive Counter Air

Df Degree of freedom
DV Dependent Variable

GBAD Ground Based Air Defence

IV Independent Variables

JDI Job Diagnostic Survey Index

JSS Job Satisfaction Survey

Lt Lieutenant
Col Colonel
Maj Major

MMSS Mueller McCloskey Nurses Satisfaction Scale

MSQ Minnesota Job Satisfaction Questionnaire

OCA Offensive Counter Air

RADOC Regional Air Defence Operational Centre

RMAF Royal Malaysian Air Force

SAM Surface to Air Missiles
SD Standard Deviation

SEAD Suppression of Enemy Air Defence

Sig Significant Level

SKN Squadron

SOC Sector Operation Centre

SPM Sijil Pelajaran Malaysia

SPSS Statistical Package for the Social Sciences

SRP Sijil Rendah Pelajaran

STPM Sijil Tinggi Pelajaran Malaysia

Sqn Squadron

TEWA Threat Evaluation and Weapon Assignment

USA United States of America