

**ANALISIS PENGARUH *DELAY* KEDATANGAN PESAWAT KARENA  
*HOLDING* TERHADAP BIAYA TAMBAHAN KONSUMSI BAHAN  
BAKAR MASKAPAI NAM AIR DI BANDAR UDARA INTERNASIONAL  
ADISUTJIPTO YOGYAKARTA**

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**ABSTRAK**

*Keterlambatan (delay) kedatangan pesawat karena holding menyebabkan kerugian yang dapat menghambat perkembangan perusahaan tersebut karena perencanaan biaya (cost) penerbangan pada saat di udara akan menambah jumlah anggaran biaya yang sudah direncanakan perusahaan maskapai penerbangan yaitu biaya bahan bakar yang bertambah. Penelitian ini bertujuan untuk mengetahui, berapa besar tingkat pencapaian on time performance (OTP) kedatangan NAM Air distrik Yogyakarta, mengetahui jumlah pesawat yang delay karena holding, dan mengetahui pengaruh delay kedatangan karena holding terhadap biaya tambahan konsumsi bahan bakar.*

*Metode yang digunakan dalam penelitian ini adalah metode analisis kuantitatif. Perhitungan delay adalah untuk mengetahui tingkat pencapaian on time performance dan perhitungan biaya tambahan konsumsi bahan bakar saat holding untuk mengetahui pengaruh delay kedatangan karena holding terhadap biaya tambahan konsumsi bahan bakar.*

*Hasil penelitian diketahui tingkat pencapaian on time performance (OTP) kedatangan maskapai penerbangan NAM Air distrik Yogyakarta sebesar 60,44% dengan presentase delay sebesar 30,10% dan presentase holding sebesar 9,46%. Pengaruh delay kedatangan pesawat karena holding terhadap biaya tambahan konsumsi bahan bakar maskapai NAM Air distrik Yogyakarta yakni semakin banyak delay kedatangan pesawat karena holding maka akan semakin besar biaya tambahan konsumsi bahan bakar saat holding atau holding cost. Sehingga pada periode 1-31 Desember 2017 maskapai NAM Air distrik Yogyakarta mengalami delay kedatangan pesawat karena holding sebanyak 12 kali penerbangan dengan biaya tambahan konsumsi bahan bakar saat holding atau holding cost sebesar Rp 315.156.400.-.*

**Kata kunci:** *Delay, Holding, Biaya, Pengaruh*

**ANALYSIS OF THE EFFECT OF FLIGHT ARRIVAL DELAY DUE TO  
HOLDING ON ADDITIONAL COSTS OF FUEL CONSUMPTION AT THE  
ADISUTJIPTO INTERNATIONAL AIRPORT YOGYAKARTA**

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**ABSTRACT**

*Delay arrival of aircraft because the holding causes losses that can hinder the development of the company because the flight cost planning when in the air will increase the amount of the budget that has been planned by the airline company that is increased fuel costs. This study aims to determine the level of attainment of on time performance arrival of NAM Air district Yogyakarta, find out the number of aircraft delaying holding, and find out the effect of arrival delay due to the holding of additional fuel consumption costs.*

*The method used in this research is quantitative analysis method. Calculation of delay is to find out the level of achievement of on time performance and calculation of the additional cost of fuel consumption when holding to determine the effect of the arrival delay due to the holding of the additional costs of fuel consumption.*

*The results of the study revealed that the achievement of on time performance arrival of NAM Air district Yogyakarta airlines was 60.44% with a percentage delay of 30.10% and a holding percentage of 9.46%. The effect of flight arrival delay is due to the holding of additional fuel consumption costs for the NAM Air district of Yogyakarta, which is the more flight delay due to holding or holding time, the greater the additional cost of fuel consumption when holding or holding costs. So that in the period 1-31 December 2017 the NAM Air district Yogyakarta airline experienced a delay in the arrival of aircraft because the holding of 12 flight, the additional cost of fuel consumption was when the holding or holding cost was Rp 315.156.400,-.*

**Keywords: Delay, Holding, Cost, Influence**