

Transportation University
 NDTA-USTRANSCOM Fall Meeting

St. Louis Union Station
 31 Oct – 3 Nov, 2016

Title: Saving Money and Lives with Big Data – an Air Perspective

Abstract: NOTE: This class is designed at the following experience level for this topic – **introductory**

Using a combination of big data analytics and data visualization, the USAF Air Mobility Command was instrumental in removing 600 fuel convoys from the dangerous roads of Afghanistan potentially saving up to 25 lives. In addition to improving fuel efficiency on USAF aircraft, potential savings of \$300 million were also realized. This presentation will also demonstrate visualization of aircraft “black box” data to discover other fuel savings.

Objective: Understand how to build meaningful transportation metrics

Takeaway: Good metrics can have significant impacts on transportation efficiencies

Organization: AMC/A9

Website: N/A



Instructor: Donald Anderson

Rank: GS-14

Title: Assistant Director, AMC/A9

e-mail: donald.anderson.17@us.af.mil

Mr. Anderson leads a team of 27 analysts that provide the AMC/CC with insights and analysis of mobility issues which enable him to make strategic decisions that affect AMC and the USAF.

Session POC: Donald “Don” Anderson, donald.anderson.17@us.af.mil, (618) 220-7629, 1 Soldier Way, Bldg 1900W, Scott AFB, IL 62225