

ATTACHMENT #1



MEMORANDUM

TO: Patty Wahto, JNU Airport Manager

DATE: October 4, 2018

FROM: Catherine Fritz, AIA, JNU Airport Architect

RE: Secure Exit Lane Scope Summary

The secure exit lane that allows travelers to proceed out of the Departure Lounge into the unsecure second floor Meet & Greet space has been problematic for several years. The double door system was originally installed in 2001 following mandated airport security measures. The doors and controls were moved to their current location in 2010 during Phase I of the Terminal Renovation. Since that time, there have been many repairs and component replacements to keep things working. However, the age of the components, along with the lack of a comprehensive “system” approach continues to result in many malfunctions. These affect both operations (when travelers get trapped between the closed doors) and security near-breaches (that leave JNU staff scrambling to address).

It has previously been determined that for JNU Airport, the responsibility for maintaining passage from secure to non-secure areas fall on the Airport. This can be done by stationing a qualified person at the control point, or through physical door and alarm systems. While JNU used personnel during the 2009-2010 construction period, it was very costly and had its own set of challenges (e.g., finding qualified staff to cover the exit lane at all necessary hours). New technologies for exit lane security have been developed in recent years that are being used in airports across the country. **JNU Airport staff has evaluated these systems and recommends that a two lane automatic door system be installed to replace the current aged system.**



Automated exit lane under construction at Paine Field Terminal.



Advertisement image of an automated exit lane system at Portland, OR terminal.

Modest modifications to the walls of the existing exit lane will be necessary to install the new system, but much of the building’s electrical and mechanical infrastructure will remain in place. The total project cost for a new exit lane system is estimated at approximately \$360,000. The Airport has sought Homeland Security grant funds for an automated exit lane, but has not been successful in gaining access to a grant program. This project is not eligible for Airport Improvement Program or Passenger Facility Charge funding, but the Terminal Reconstruction General Obligation bond could be used. The exit lane is not currently included in the cost estimate for the Terminal Reconstruction project. Procurement and installation of the exit lane equipment will take 6-8 months.