

NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Alaska Airlines Flight 1282

Boeing 737-9, N704AL

Left Mid Exit Door Plug Separation in Portland, OR

January 5, 2024

Docket No.	SA-543
EXHIBIT	
11-P	

**Excerpts from Boeing Process
Instruction
Apply Authority Media in the
Common Manufacturing Execution
System
(5 Pages)**

BP [REDACTED]

Issue Date

January 27, 2023

Apply Authority Media in the Common Manufacturing Execution System

Purpose

This BPI documents the process for electronically applying authority media as well as entering required data on to orders in the Common Manufacturing Execution System (CMES).

Use of the Authority Reference for this writing has been approved.

Superseded Date

September 22, 2020

Applies To

Function	Business Unit / Operating Group	Program	Location
Engineering	Boeing Commercial Airplanes	All BCA Programs	All Locations
Engineering	Boeing Global Services	Commercial Services	All Locations
Engineering	Boeing Test & Evaluation	All BCA Programs	Puget Sound Region
Engineering	Boeing Test & Evaluation	All BDS Programs	Puget Sound Region
Manufacturing	Boeing Commercial Airplanes	All BCA Programs	All Locations
Manufacturing	Boeing Global Services	Commercial Services	All Locations
Manufacturing	Boeing Test & Evaluation	All BCA Programs	Puget Sound Region
Manufacturing	Boeing Test & Evaluation	All BDS Programs	Puget Sound Region



Quality	Boeing Commercial Airplanes	All BCA Programs	All Locations
Quality	Boeing Global Services	Commercial Services	All Locations
Quality	Boeing Test & Evaluation	All BCA Programs	Puget Sound Region
Quality	Boeing Test & Evaluation	All BDS Programs	Puget Sound Region
Supply Chain	Boeing Commercial Airplanes	All BCA Programs	All Locations

Roles Affected

Authorized Personnel
Engineering Personnel
Manager
Manufacturing Personnel
Materials Management Specialist
Production Coordinator
Quality Personnel

Authority Reference

Process [REDACTED], "Use and Control of Authority Media"

Approved By

[REDACTED] Document Tree Owner Delegate, Quality Superintendent
for
[REDACTED]
Vice President, Operations Council: Quality

Summary of Changes

The Issue Date, Title, Purpose, Superseded Date, Roles Affected, and Approved By sections have been revised. This is a mandatory major revision due to an FAA letter and an audit finding; therefore, revision bars are not shown. The steps have been realigned to aid the process user.

A. Scope

This BPI governs application of authority media on orders within the BCA and BGS CMES.

It provides instructions on:

- Reviewing baseline and Nonconformance Orders (NCO)
- Adding attachments to an order
- Applying or removing authority media
- Applying final acceptance to an order

Note: BT&E Fabrication Assembly, Setup & Test, may use the BCA CMES for BCA and non-BCA parts.

<u>Input (Product/Service):</u> Order submitted	<u>Output (Product/Service):</u> Order completed
<u>From (Supplier):</u> Manufacturing, Quality	<u>To (Customer):</u> Manufacturing, Quality

B. Introduction

To obtain authority media authorization, refer to [BPI \[REDACTED\]](#)

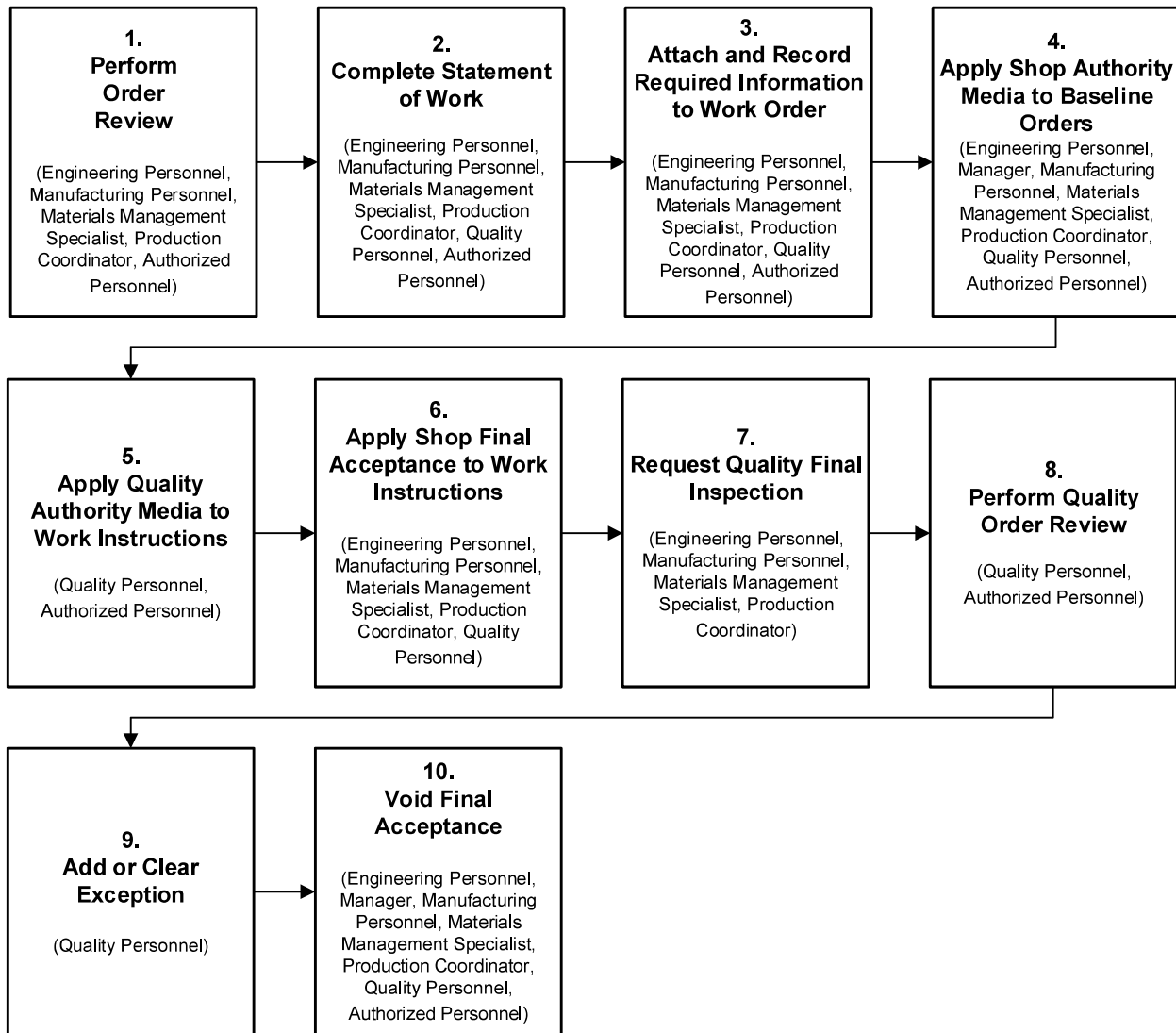
Operation text may require job role defined electronic authority media. Authority media will be applied within the acceptance field of the operation text.

Electronic application of authority media is the legal equivalent to a personal signature. Refer to [BPI \[REDACTED\]](#)

Passwords for computing access accounts must not be shared, and users must log out of computing access accounts when they are not in direct control of the system.

For system outages, refer to [BPI \[REDACTED\]](#)

C. Process Flow



D. Process Steps

1. Perform Order Review

Role(s): Authorized Personnel, Engineering Personnel, Manufacturing Personnel, Materials Management Specialist, Production Coordinator

1.1 Perform Baseline Order Review

Read and acknowledge any alerts or notifications using the “Acknowledge” function in CMES.