

RA 4054 – Ground Handling Operations

Rationale

The ground handling of Aircraft can be a hazardous activity. Without effective controls for these activities, there may be a threat to Airworthiness and an increase in Risk to Life. ► This RA ◀ requires that the ► Chief Air Engineer (CAE)¹ and / or the Accountable Manager (Maintenance) (AM(M))² ◀ ensures that ► aviation engineering ◀ orders and / or ► local ◀ procedures³ ◀ are issued, detailing the control measures required for ground handling activities to be carried out safely.

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4054(1) ► The CAE¹ and / or the AM(M)² ◀ shall ensure that ► aviation engineering ◀ orders and / or ► local ◀ procedures³ ◀ are issued to strictly control the ground handling of Aircraft⁴ ◀.

Acceptable Means of Compliance 4054(1)

Ground Handling Operations

1. Ground handling operations **should** be carried out in accordance with (iaw) Technical Information⁵. However, specific orders are required to cater for local variations or conditions, that require controls, to ensure safe ground handling operations. Local ► aviation engineering ◀ orders and / or ► local ◀ procedures³ ◀ **should** be promulgated by Approved Maintenance Organizations in the Maintenance Organization Exposition⁶ and by Military Maintenance Organizations in Aviation Engineering Standing Orders ► or equivalent. ◀ As a minimum, they **should** include:
 - a. Ground handling team composition and individual responsibilities.
 - b. The required training, Competences and Authorizations⁷ for all team members.
 - c. Communication methods between the team and with local operational Controllers if required.
 - d. Precautions to be taken in adverse weather conditions.
 - e. Additional precautions to be taken when moving an Aircraft with an Unserviceable brake system.
 - f. Occasions when distinctive / fluorescent garments do not have to be worn, due to operations or exercises.
 - g. ► ◀

Guidance Material 4054(1)

Ground Handling Operations

2. ► Procedures for visiting Aircraft are found within the Defence Aerodrome Manual (DAM)⁸. ◀

¹ Refer to ► RA 1023 – Chief Air Engineers – Air Safety Responsibilities.

² Refer to RA 4806(1): Accountable Manager (Maintenance) (MRP 145.A.30(a)).

³ Refer to RA 4009 – Aviation Engineering Orders and Local Procedures.

⁴ Sponsorship of each aviation engineering order and / or local procedure is to be clearly documented iaw RA 4009(1): Aviation Engineering Orders and Local Procedures. ◀

⁵ Refer to RA 4810 – Technical Information (MRP 145.A.45).

⁶ Refer to RA 4816(1): Content of an Maintenance Organization Exposition (MRP 145.A.70(a)).

⁷ Refer to RA 4806(5): Personnel Competences and Authorization (MRP 145.A.30(e)).

⁸ ► Refer to RA 1026(4): Management of a Defence Aerodrome Manual and Defence Aerodrome Assurance Framework. ◀

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