

Regulatory Instruction



6 Jul 11

MAA/RI/05/11 (DTECH) – DELEGATION OF AIRWORTHINESS AUTHORITY (DE&S)

Rationale

The SofS delegates Airworthiness Authority to CDM who in turn delegates Airworthiness Authority to CoM (Air) for onward delegation. In a large and complex organization like DE&S clear, unambiguous and auditable delegation of Airworthiness Authority is required.

Implementation

This RI is effective immediately and supersedes extant regulation.

Contents

(1): Delegation of Airworthiness Authority (DE&S)

Regulation

(1)

Delegation of Airworthiness Authority (DE&S)

(1) Airworthiness Authority **shall** be delegated to competent crown servants through Letters of Airworthiness Authority (LoAA).

Acceptable Means of Compliance

(1)

1. CoM(Air) **should** ensure that all delegations of Airworthiness Authority within DE&S are cascaded to competent crown servants through a system of personal Letters of Airworthiness Authority (LoAAs).
2. CoM(Air) **should** issue LoAAs to the 2* Operating Centre Directors (OCD) containing, as a minimum, the airworthiness roles and responsibilities detailed by the MAA (MAA/RN/08/11 (DTECH) refers).
3. Each Platform PT **should** have a senior project engineer who is nominated as the Type Airworthiness Authority (TAA) for each aircraft type or group of aircraft types. The TAA **should** be at least B1/OF5 grade. Platform PTs are responsible for air systems (aircraft, helicopters, remotely piloted air systems and air launched weapons).
4. OCDs **should** issue LoAAs to the nominated TAA for each aircraft type containing, as a minimum, the airworthiness roles and responsibilities detailed by the MAA (MAA/RN/08/11 (DTECH) refers). Such delegation may be via SQEP line managers.
5. A SQEP Platform PTL may be appointed as the TAA. However, if the Platform PTL is not SQEP, or cannot effectively carry out the TAA role due to the balance of workload with other responsibilities, then the OCD **should** delegate TAA responsibility to an alternative SQEP individual.
6. OCDs, TAAs, and any intermediate line managers requiring delegations, **should** be assessed by the MAA to confirm that they have the necessary qualifications and experience to hold Airworthiness Authority. Once satisfied, the MAA will issue a personal Letter of Endorsement (LOE) recognising the suitability of the applicant. The applicant **should** receive their LOE before their LoAA can be issued.
7. TAAs are responsible for the competency assessment and sub-delegation of

Acceptable Means of Compliance (1)

elements of airworthiness authority within their Platform PT and **should** further cascade LoAAs, where necessary, to relevant PT staff. Such LoAAs **should** only be delegated to individuals who require airworthiness authority to alter Approved Data and the Aircraft Document Set (ADS) without reference to higher authority.

8. All LoAA holders **should** meet the relevant minimum SQEP criteria contained in Table 1 below:

Minimum SQEP Criteria	PT Staff	TAA	OC D
Crown Servant	X	X	X
Engineering Council Professionally Registered ¹	X	X	X
Previous PT delegated airworthiness responsibility		X	X
Successfully completed MAA03 - Airworthiness of Military Aircraft Course (AMAC)		X	
Successfully completed the relevant Aircraft Type specific Managers Course ²	X	X	

Table 1 – LoAA Holder Minimum SQEP Criteria

9. As a minimum, TAAs should be assessed as at least “Practitioner” level across ACS001, ACS201, ACS301 (Excluding ACS301/06) and ACS401.

10. There **should** be no more than one non-SQEP position in the line management chain between OCD and the TAA. However, if there is more than one non-SQEP position, this is to be brought to the attention of CoM(Air) who **should** approve any alternative arrangements and notify the MAA accordingly.

11. Individuals in non-platform PTs³ **should not** receive a LoAA. However, they may require a safety delegation for their equipment as part of the appropriate DE&S governance arrangements.

Guidance Material (1)

12. The simplicity of a single TAA within a Platform PT is highly preferable, but where multiple aircraft types are supported by a single PT, additional TAAs may be appointed for each aircraft type.

Delegation Principles

13. **Personal Nature.** All LoAAs must be personal to individuals. The TAA has discretion over the nature and extent of his delegations, but may not delegate the authority to approve amendments or re-issues of RTS recommendations below B2/OF4.

14. **Scope.** The scope of all delegations must be clear, unambiguous, and consistent with other delegations to prevent omissions or duplication.

15. **Retention.** Copies of all formal LoAAs and LOEs, received and issued, must be retained by the Platform PT for no less than 5 years beyond the active life of the aircraft type. Legal advice is that scanned copies are allowable under the “best evidence” principle.

16. **Acceptance.** LoAAs must be accepted formally in writing by the recipient.

17. **Transferability.** LoAAs and LOEs are not transferable between posts.

¹ MAA/RI/DTECH/01/10.

² Where Ac Type Managers Courses are not available, an appropriate level of technical familiarisation is required for each ac type.

³ Including JSC and DSG.

Sub-Delegation

18. Individuals to whom airworthiness authority has been sub-delegated must be made aware of the boundaries within which they are permitted to operate. They must also demonstrate an awareness of the processes and procedures to be used in order to preserve the intrinsic safety and airworthiness of the platform to which the equipment is fitted. The general arrangements for assessment and issue of sub-delegations are as follows:

- a. TAAs are personally responsible for issuing all sub-delegations, and must ensure that sub-delegations are only issued when appropriate.
- b. The Airworthiness Competency Set (ACS) is used to underpin the TAA's competence assessment; applicants must be made aware of those elements of the ACS that are required for self assessment.
- c. TAAs must use Annex B to identify appropriate elements of the ACS to underpin Airworthiness delegations.
- d. TAAs may augment Annex B with additional assessments if required.
- e. The TAA must assess the competency of staff requiring sub-delegation using all available evidence and, if considered appropriate, issue them with a LoAA.
- f. When issuing a LoAA, the TAA must reflect any limitations stipulated at Annex B.
- g. Development requirements to enable individuals to expand the scope of their LoAAs must be annotated in Personal Training and Development Plans (PTDP).

Reviews

19. The TAA must ensure that all sub-delegations are reviewed at least annually. In addition, in the event of a change of TAA, sub delegations must be reviewed by the incoming TAA within 3-months of the receipt of their own LoAA. During this period, LoAAs issued by an outgoing TAA remain valid. Reviews must ensure that:

- a. The functional authority and responsibility being delegated remains appropriate.
- b. The LoAA content and references remain up to date.

20. The TAA must ensure that any training/experience shortfalls identified during the review process are detailed in an individual's PTDP.

Letter of Endorsement – Application Process

21. Before issuing a LOE, the MAA will use the process described below to review the competence of OCDs, TAAs, and any intermediate line managers requiring delegations:

- a. Once nominated for a LoAA post that requires a LOE, the applicant must complete a self-assessment against the ACS. The ACS can be found under the Airworthiness Functional Competence Framework hosted on the PPPA Services website.
- b. The applicant must forward to the MAA Approvals Division the following:

**Guidance
Material
(1)**

- (1) A completed ACS self assessment.
- (2) An up to date CV based on the generic template at Annex A.
- (3) The post profile and ToRs for his appointment.

c. The MAA will formally examine the evidence provided by the applicant. Exceptionally, the applicant may be asked for interview to inform the MAA's assessment.

22. Following approval by the MAA, the applicant will be issued with a personal LOE. Should the MAA judge that further professional development is required to enable the applicant to hold airworthiness responsibility, both CoM(Air) and the applicant will be informed of the reasoning.

Safety Delegations

23. Safety delegations are managed separate to airworthiness delegations within DE&S. Platform PTLs, Equipment PTLs and their Safety Managers may use Annex C to identify appropriate elements of the ACS to underpin the assessment of any safety delegations for their staff. PTLs may augment the matrix with additional assessments if required.

Queries

24. Any queries or requests for further guidance on the content of this RI should be submitted in the first instance, by email to the MAA Head of Regulation at MAA-Tech-Reg-Hd@mod.uk or on 030 679 34655.

MAA Tech Dir

Annexes:

- A. Model Template for the Completion of a CV.
- B. Guide to Generic Airworthiness Functions to be Conducted by Platform PT Technical Staff.
- C. Guide to Generic Safety Functions to be Conducted by PT Technical Staff.

ANNEX A

MODEL TEMPLATE FOR THE COMPLETION OF A CV

TITLE:

RANK	
INITIALS	
NAME	
POST NOMINALS	
BRANCH	
POST	

Experience to Date

1. This section should include all relevant previous experience by date and post and should include as much detail and supporting evidence as possible. Applicants should focus on those elements of their previous experience that are most relevant to the post.

Qualifications

DEGREE	
TECHNICAL/FUNCTIONAL	
ANY OTHER (specifically include dates of attendance at the Airworthiness for MAA03 – Airworthiness of Military Aircraft Module.)	

Experience Pertinent To Post

2. This section should focus on attributes pertinent to the post; for example, applying a systems approach, applying strategic direction, managing performance and business and product awareness. This list is not exhaustive and applicants should carefully consider this element of the CV and provide as much supporting evidence as possible for relevant attributes.

Additional Information

3. The applicant should include any relevant information or supporting evidence, which may not have fitted into the previous CV elements.

Candidate's Statement

4. CVs are to include the following candidate statement: "I certify that the information supplied above is accurate to the best of my knowledge. I believe that the courses attended and my training, together with my relevant experience, fit me to accept responsibility within the PT."

Signature _____

Date _____

ANNEX B

GUIDE TO GENERIC AIRWORTHINESS FUNCTIONS TO BE CONDUCTED BY PLATFORM PT TECHNICAL STAFF

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>MANDATORY: Applicants must refer to the following sections of the Airworthiness Competency Set (ACS) in completing these sections.</i>
(a)	(b)	(c)	(d)	(e)		(f)
1	MILITARY AIRCRAFT RELEASE / GENERIC AIRCRAFT RELEASE PROCESS					
	Approve the initial issue, authorise amendments to and reissue of, the RTSR.		P	May not be delegated below TAA Level. 2* Director must approve initial issue.	RA 1300	ACS301/01, ACS301/02, ACS301/03, ACS301/04, ACS301/05
2	PUBLICATIONS					
a.	Authorise engineering content of, and amendments to, Flight Test Schedules (FTS).		P		RA 1330	ACS001/06, ACS401/01, ACS401/03
3	MAINTENANCE POLICY					
a.	Define Platform Maintenance Policy including contingency maintenance, out-of-phase maintenance and condition-based maintenance.		P		FLY 2000 RA 1300 CAE 4200 & 4650 Series	All serials require: ACS001/01, ACS001/08, ACS201/07, ACS301/02, ACS301/04, ACS301/07, ACS401/02, ACS401/03, ACS401/04
b.	Authorise flight servicing periods of validity and specify maintenance requirements for continuous operations and limitations applicable to waiving of Flight Servicing.		P			
c.	Authorise for use Flight Servicing, Weapon Preparation, Weapon Loading, Off-Loading and Standby Servicing Schedules.		P	Weapon Servicing may only be authorised by the appropriate Weapon's PT		
d.	Authorise limits of corrective action permissible during pre-flight and in-flight corrective maintenance.		P			
e.	Define systems or major components of aircraft control systems requiring independent inspection.		P			

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(a)	(b)	(c)	(d)	(e)		(f)
f.	To support aircraft Cross-Servicing within NATO: (1) Authorise for use Flight-Servicing Schedules and Cross-Servicing Guides. (2) Define training objectives for tradesmen undertaking cross-servicing. (3).Define equipment and publications required to support cross-servicing.		P		FLY 2000 CAE 4000	ACS001/01, ACS001/08, ACS201/07, ACS301/02, ACS301/04, ACS301/07, ACS401/02, ACS401/03, ACS401/04
g.	Approve use, or change of use, of alternative items of equipment on aircraft. This is to include the use of alternative items.		P			
h.	Authorise promulgation of all aircraft armament and weapon or aircraft assisted escape systems (AAES) maintenance/testing schedules.		P	May only be authorised by the appropriate Weapon PT		
i.	Decide upon weapons and armament installations or AAES component maintenance operations that require maintenance, vital and independent checks or inspections.		P	May only be authorised by the appropriate Weapon PT		
4	MAINTENANCE ACTIVITIES					
a.	Approve manufacture in-service of aircraft Primary or Secondary structure or critical components.		P		CAE4200 Series	ACS001/01, ACS101/05, ACS401/02
b.	Determine those items for which Standard Serviceability Tests (SSTs) are required after being cannibalised from one aircraft (including accident damaged aircraft) and before being fitted to another.		P		CAE 4260	ACS001/01, ACS101/05, ACS401/02
c.	Decide on acceptable tolerances for weighing figures on individual aircraft.		P		CAE 4204 & 4256	ACS001/03, ACS001/04, ACS001/06, ACS001/07,

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(a)	(b)	(c)	(d)	(e)		(f)
d.	Decide on weighing procedures to be used.		P			CS001/08, ACS201/07, ACS201/07, ACS201/08, ACS401/01, ACS401/03, ACS401/06, ACS401/07
e	Authorise any change in Lifting policy that must be applied for safety reasons		P	TAA		
5	SYSTEMS INTEGRITY INCLUDING STRUCTURAL INTEGRITY					
a.	Determine a Structural Integrity Plan, a Propulsion Integrity Plan and System Integrity Plan		P		CAE 4500 & 4750 Series AP 100K-10 Lfts 0330-0331	All serials require: ACS001/01, ACS101/05, ACS401/02, ACS401/03, ACS401/04, Ser 5a requires: ACS001/07, ACS401/03
b.	Determine advice to the Sponsor of the implications of changes in aircraft usage and of fatigue remedial measures.		P			ACS001/07, ACS401/03
c.	Decide on the need to extend the cleared fatigue life of a component or structure and seek agreement of the 2* Director.		P	TAA		ACS001/07
d.	Determine requirement to amend the Statement of Operating Intent & Usage.		P			ACS001/07, ACS401/03
e.	Define structural integrity examination and sampling programmes to ensure the availability of adequate structural integrity data over the full life of the equipment.		P			ACS001/07, ACS401/03
f.	Authorise use of NDT techniques, Vibration Control (VC) techniques, and Wear Debris Monitoring (WDM) techniques, monitoring the results of the application of such techniques and determining remedial measures for any structural problem revealed.		P			ACS001/07, ACS401/03
g.	Chair Aircraft Integrity Working Group or Sub-Group meetings.		P			ACS001/07, ACS401/03

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>MANDATORY: Applicants must refer to the following sections of the Airworthiness Competency Set (ACS) in completing these sections.</i>
(a)	(b)	(c)	(d)	(e)		(f)
h.	Authorise a 1% life extension for components subject to a fatigue life, beyond the formally cleared life for a single airframe or component.		P	May not be delegated below TAA Level		ACS401/03
6	MODIFICATIONS/ CONFIGURATION MANAGEMENT					
a.	Review Safety, Release to Service, and propose amendments as appropriate.		P	TAA	RA 1300 CAE 4450 Series Def Stan 05/57	ACS201/02, ACS201/03, ACS201/05, ACS201/08, ACS401/06
b.	Determine advice to be given to the RTSA on any Release to Service implications of modification action, or safety aspects of Service Deviation/ CLE action.		P	TAA		ACS201/02, ACS201/03, ACS201/05, ACS301/02, ACS401/06
c.	Approve TI, PI and SM leaflet and authorise for embodiment.		P			ACS401/02, ACS401/03
7	STOPPAGES AND RESTRICTION ON FLYING					
a.	Determine advice to be given to RTSA, DH, the Sponsor and other Agencies on the resolution of problem, which should also be brought to the relevant 2* Director's attention.		P	TAA must consult with the relevant 2* Director	FLY 2000 DME 5220 RA 1300	ACS001/03, ACS001/04, ACS001/05, ACS001/06, ACS201/07, ACS201/11, ACS301/01, ACS301/07,
8	FLIGHT TESTING					

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>MANDATORY: Applicants must refer to the following sections of the Airworthiness Competency Set (ACS) in completing these sections.</i>
(a)	(b)	(c)	(d)	(e)		(f)
a.	Issue Military Flight Test Permit (MFTP)		P		DME 5202	Both serials 8a and 8b require ACS001/01, ACS001/08, ACS101/02 ACS101/05 ACS201/01 ACS201/02 ACS201/04 ACS201/05 ACS201/06 ACS201/07 ACS201/10 ACS301/01 ACS301/02 ACS301/03 ACS301/04 ACS301/05 ACS301/07 ACS401/02 ACS401/03 ACS401/04 & the relevant sections of the AEFC set.
b.	Define requirements for flight-testing and additional flight-testing		P			
9	STORAGE AND TRANSFER					
a.	Specify preparation standards for transfer of aircraft and equipment between various types of unit, including between Forward and Depth.		P	Aircraft issues by Platform PT only.	CAE 4400 Series	ACS001/08, ACS101/05,
b.	Approve aircraft and equipment storage schedules for use.		P	Aircraft issues by Platform PT only.		ACS101/05, ACS201/11, ACS401/01, ACS401/05
10	Software					
a.	Authorise safety related software support policy.		P			ACS001/02, ACS001/03, ACS001/04, ACS001/05, ACS001/06, ACS001/07, ACS101/05, ACS201/03, ACS201/12, ACS401/01, ACS401/02, ACS401/03, ACS401/04, ACS401/05, ACS401/06
b.	Authorise changes to configuration of safety related software.		P			ACS 201
c.	Decide integrity requirements for safety related software		P	TAA		

ANNEX C

GUIDE TO GENERIC SAFETY FUNCTIONS TO BE CONDUCTED BY PT TECHNICAL STAFF

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>ADVISORY: The references in this column relate to the Airworthiness Competency Set (ACS), nevertheless they provide useful pointers in completing these sections.</i>
(a)	(b)	(c)	(d)	(e)		(f)
1	EQUIPMENT SAFETY MANAGEMENT PLANNING					
a.	Identify and approve equipment hazards on hazard log.		P		The Respective Equipment Safety Management Plan. RA1210 Def Stan 00-56	ACS001/08, ACS101/01 ACS101/02, ACS101/03
b.	Identify and own Class C / D equipment risks ⁴		P	May not be delegated below PTL level		
c.	Decide that Class C / D equipment risks ⁴ have been mitigated to ALARP.		P	May not be delegated below PTL level		
d.	Review the equipment safety case and record within review table.		P			
e.	Authorise Safety Certificate.		P	May not be delegated below PTL level		
2	DESIGN ORGANIZATION					
a.	Contract with a competent design organization for Post Design Services.		E	May not be delegated below PTL level	RA 1000, DME 5100 Series, Def Stan 00-970, CAE 4450 Series	Both serials require: ACS001/05 ACS001/06, ACS201/06, ACS201/07, ACS201/11, ACS401/02, ACS401/03, ACS401/04
b.	Endorse a decision not to proceed with competent advice (e.g. design organization).		E	May not be delegated below PTL level 2* must be notified		
3	PUBLICATIONS					
a.	Approve the technical content of publications.		P		RA1330 CAE 4350 Series JSP 375 JSP 515 JSP 418	All serials require: ACS001/01, ACS101/02, ACS201/07, ACS301/01, ACS301/02, ACS301/07, ACS401/02, ACS401/03
b.	Decide upon and authorise schedule revision and amendment action (Full, Temporary, Advance).		P			

⁴ If Risk to Life is identified then the risk owner is the relevant Aviation Duty Holder, who will be advised by the appropriate TAA.

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>ADVISORY: The references in this column relate to the Airworthiness Competency Set (ACS), nevertheless they provide useful pointers in completing these sections.</i>
(a)	(b)	(c)	(d)	(e)		(f)
c.	Investigate and decide upon publication and schedule amendment proposals and decide action as required. (Including UFRs (F765)).		P			
d.	Authorise use of appropriate hazard warnings in technical publications.		P			
4	MAINTENANCE POLICY					
a.	Approve changes to maintenance procedures.		P	For procedures of on-aircraft eqpt and aircraft, final decision is by Platform Team; Advice must be taken from SME	CAE 4200 Series	ACS001/06, ACS401/01, AcS401/02, ACS401/03, ACS401/06
b.	Authorise extensions to scheduled maintenance.		P	For procedures of on-aircraft eqpt and aircraft, final decision is by Platform Team; Advice must be taken from SME		
c.	Authorise anti-deterioration maintenance, contingency maintenance, out-of phase maintenance, condition-based maintenance and zonal examination plan.		P	For procedures of on-aircraft eqpt and aircraft, final decision is by Platform Team; Advice must be taken from SME		
d.	Define requirements for tools, AGE and support equipment necessary to maintain the aircraft or equipment in an airworthy condition.		P	SME to make decision considering always who has platform primacy.		
5	MAINTENANCE ACTIVITIES					

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>ADVISORY: The references in this column relate to the Airworthiness Competency Set (ACS), nevertheless they provide useful pointers in completing these sections.</i>
a.	Task competent designer to prepare a repair instruction as necessary.		P	Fit, Form or Function interchangeability is to be considered in decision-making process.	DME 5000, CAE 4450 Series, PCM Manual	ACS001/01, ACS001/08, ACS201/05, ACS201/06, ACS201/07, ACS301/02, ACS301/07, ACS401/02, ACS401/04
b.	Accept a repair instruction completed by a competent designer.		P	Fit, Form or Function interchangeability is to be considered in decision-making process.		ACS001/01, ACS001/08, ACS201/05, ACS201/06, ACS201/07, ACS301/02, ACS301/07, ACS401/02, ACS401/04
c.	Special Instructions (Technical): Determine when SI(T) action is required and justified. Approve embodiment and issue of RTIs, UTIs and SIs and subsequent amendments.		P	Embodiment to be approved by Platform Team should SI(T) affect Fit, Form or Function		ACS001/03, ACS001/04, ACS001/05, ACS101/01, ACS201/03, ACS201/05, ACS201/12, ACS401/01, ACS401/03
6	MODIFICATIONS/ CONFIGURATION MANAGEMENT					
a.	Authorise Configuration Control Strategy.		E	May not be delegated below PTL level	DME 5100, 5200 and 5300, CAE 4450 Series, Def Stan 00-56, Def Stan 05/57	All serials require: ACS001/01, ACS001/08, ACS101/02, ACS101/05, ACS201/02, ACS201/05, ACS201/06, ACS201/07, ACS301/02, ACS301/07, ACS401/02, ACS401/03, ACS401/04 Ser 6a requires: ACS001/03, ACS001/04, ACS001/05, ACS001/08, ACS201/02, ACS201/03, ACS201/05, ACS201/07, ACS001/08, ACS401/05

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>ADVISORY: The references in this column relate to the Airworthiness Competency Set (ACS), nevertheless they provide useful pointers in completing these sections.</i>
b.	Accept Certificate of Design.		P	If equipment: Platform Team to be advised of endorsements, up-issues and amendments.		ACS401/02, ACS401/03, ACS401/06
c.	Determine need for a proposed design change for safety improvement. To be considered at the Project Safety Panel.		P	Platform Team to be advised if proposed by Commodity Team.		ACS001/03, ACS001/05, ACS001/05, ACS201/02, ACS201/03, ACS201/05, ACS401/02, ACS401/03
d.	Vet all modification proposals for technical integrity and, that modification instructions are safe and adequate and sign modification proposal form.		P	Platform to be involved should modification involve changes to eqpt used on aircraft		ACS401/02, ACS401/03, ACS401/06
e.	Determine requirement to update the equipment safety case and safety case report following design changes.		P			ACS201/02, ACS201/03, ACS201/05, ACS201/08, ACS401/06
f.	Chair Modification Proposal Committees, vet all modification proposals and sign modification proposal forms.		P			ACS001/03, ACS201/02, ACS201/03, ACS201/05, ACS401/02, ACS401/03, ACS401/06
g.	Certify safety of in-service design changes.		P		DME 5100, 5200 and 5300, CAE 4450 Series,	ACS201/02, ACS201/03, ACS201/05, ACS401/043, ACS401/06
h.	Provide explosive safety clearance for Service Mod proposals from PTs.		P	May only be authorised by the appropriate Weapon's PT	Def Stan 00-56, Def Stan 05/57	
i.	Decide to reject competent design advice on Service Mod proposal.		E	May not be delegated below PTL level. Must consult with 2* Director		ACS001/04, ACS201/02, ACS201/03, ACS201/05, ACS401/01

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>ADVISORY: The references in this column relate to the Airworthiness Competency Set (ACS), nevertheless they provide useful pointers in completing these sections.</i>
j.	For SMs embodied for a trial, also: (1) Determine engineering requirements to be included in trials directive. (2) Ensure that all safety considerations have been addressed, seeking where necessary the endorsement of an appropriate Weapons PT Leader, before approving design aspects and passing proposal to RTSA for action. (3) Approve extending or changing installation numbers if required.		P			ACS001/01, ACS001/08, ACS101/02, ACS101/05, ACS201/02, ACS201/05, ACS201/06, ACS201/07, ACS301/02, ACS301/07, ACS401/02, ACS401/03, ACS401/04
7	STOPPAGES AND RESTRICTION ON FLYING					
a.	Make recommendations to TAA on whether stoppages or restrictions on flying are required. Release advice to other platform and commodity PTs on the resolution of problems.		P	Commodity PT to make recommendations to TAA	FLY 2000 Series DME 5220	ACS001/01, ACS101/02, ACS201/07, ACS301/01, ACS301/02, ACS301/07, ACS401/02, ACS401/03
8	FAULT REPORTING AND ANALYSIS					
a.	Authorise release of a Mandatory Fault Report Instruction.		P		DME 5404 CAE 4300 & 4350 Series JSP 375 JSP 418 JSP 515	All serials require: ACS001/01, ACS101/02, ACS201/07, ACS301/01, ACS301/02, ACS301/07, ACS401/02, ACS401/03, ACS401/04
b.	Decide on appropriate course of action on receipt of a serious fault signal.		P			Serial 8a requires: ACS 401/01 ACS401/01, ACS401/02, ACS401/03, ACS401/06
c.	Authorise release of a Fault Investigation Request and Follow-up action following receipt of Narrative Fault Report (F760).		P			ACS401/03, ACS401/06

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>ADVISORY: The references in this column relate to the Airworthiness Competency Set (ACS), nevertheless they provide useful pointers in completing these sections.</i>
d.	Decide remedial action to be taken following receipt of F761 Fault Investigation Report.		P			ACS401/01, ACS401/02, ACS401/03, ACS401/06
e.	Endorse decision not to take action on a Narrative Fault Report (F760).		P			ACS401/03, ACS401/03, ACS401/06
f.	Endorse decision not to take action on a recommendation within a Fault Investigation Report (F761).		P			ACS401/03, ACS401/03, ACS401/06
g.	Decide on remedial action having analyzed fault data from MDS, Incident Reports, LIS, contractors and other relevant sources of information and assessed trends on safety.		P			ACS401/01, ACS401/02, ACS401/03, ACS401/06
h.	Initiate Annex A and Annex B Reports, with appropriate distribution list.		P			ACS001/01, ACS001/02, ACS001/03, ACS00/06, ACS 401/05
i.	Authorise Final Block of Annex A and Annex B.		E	May not be delegated below PTL level		ACS001/01, ACS001/02, ACS001/03, ACS00/06, ACS 401/05
9	HEALTH, SAFETY AND ENVIRONMENT					
a.	Determine policy for Health, Safety and Environment aspects of equipment.		P	PTL	CAE 4100 series RA1200 RA1210	All serials require: ACS001/01, ACS101/02, ACS101/05, ACS201/02, ACS201/05, ACS201/06, ACS201/07, ACS401/04
b.	Ensure risk assessments are carried out and take appropriate action.		P			
c.	Decide on impacts of Health and Safety aspects of the equipment.		P			
d.	Decide that the Health and Safety Impacts of equipment have been mitigated As Low As Reasonably Practicable (ALARP) according to current legislation.		P	PTL		
e.	Decide on impacts of Environmental aspects of the equipment and assess As Far As Possible.		P			
f.	Decide that the Environmental Impact of equipment has been mitigated AFARP according to current legislation.		P	PTL		

Ser No	Function	Authorized Y/N	Minimum Competence	Comment / Limitations	References	Competencies Required <i>ADVISORY: The references in this column relate to the Airworthiness Competency Set (ACS), nevertheless they provide useful pointers in completing these sections.</i>
g.	Review support policies and implement improvements to Health, Safety and Environmental aspects iaw current legislation policies.		P			
10	STORAGE AND TRANSFER					
a.	Determine the policy for safe storage and delivery of aviation equipment from and to storage as required.		P		CAE 4400 Series	All serials require: ACS001/01, ACS101/05, ACS401/02, ACS401/03, ACS401/04
b.	Authorise relaxation of routine maintenance requirements on issue of aircraft equipment from storage		P	Aircraft issues by Platform PT only, On-Aircraft in consultation with Platform PT		
c.	Authorise concessions affecting safety of aircraft and equipment on issue from storage.		P	Aircraft issues by Platform PT only, On-Aircraft in consultation with Platform PT		
11	DISPOSAL					
a.	Determine policy for safe disposal of aviation equipment, minimizing Environmental and Safety Impact.		P		CAE 4000 series, AOF	ACS001/05, ACS 201/01, ACS201/05, ACS201/08