

## Consolidate Document Comment Log (Table) – Internal Coordination Comments, Disposition

Proposed Change to **AC 27-1 MG 6**; Title: EMERGENCY MEDICAL SERVICE (EMS) SYSTEMS INSTALLATIONS INCLUDING: INTERIOR ARRANGEMENTS, EQUIPMENT, HELICOPTER TERRAIN AWARENESS AND WARNING SYSTEM (HTAWS), RADIO ALTIMETER, NIGHT VISION IMAGING SYSTEMS (NVIS), AND FLIGHT DATA MONITORING SYSTEM.

Organization/ Commenter	Page & Para. No.	Comment & Reason for Comment	Recommendation / Suggested Change	Disposition / Comment Resolution
AIR-230 Richard Posey	General comment.	Font type and size.	Font type and size should be Times New Roman, 12.  AC template on FAA website uses TNR for text body.  Plain language shuns complicated fonts, suggests serif fonts (for example, TNR) for text and sans serif fonts (for example, Arial) for headings.	Not adopted; since the current parent publication (AC 27-1B) was produced in Arial, 12, we should prepare this document in the same font type and size.
AIR-500 A. Garrett	Global Change	Incorrect format.	Is this a “Change” not a “Revision”? Need to include a “Page Change Control Chart” to the document to indicate where the changes are being made.	Adopted; change made.
AIR-500 A. Garrett	Global Change	Missing bar lines or asterisks that indicate where the change took place.	Place a bar line or asterisk next to where a change has taken place.	Adopted; we are currently in a tracked change mode during the review process. The final document will include margin change bars.
AIR-500 A. Garrett	Global Change	Missing reference information.	Identify titles of references ACs if not defined earlier. Add AC number and title for clarity. If not, what do the asterisk in parenthesis mean on page 6-2 and 6-015. For examples refer paragraph a(1), 1 <sup>st</sup> sentence, paragraph b(3)(iii)(A), paragraph b(4)(i)(A), paragraph b(ii)(A) on page MG-6-13	Adopted; changes made where appropriate.
AIR-500 A. Garrett	Paragraph a, 2 <sup>nd</sup> sentence, Page MG 6-1	Improper capitalization. Non-compliance to memo sent by AGC on 1/24/94.	Remove the capitalization from the term “part” in the reference unless it begins a sentence.	Adopted; change made.

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ANM-130L N. Phan-Tran	Pg MG 6 -2, para a.(3)	§ 135.605 & 607 are referenced but these rules have not been published.	AC revision should not be published prior to rules become effective.	Noted; our intent is to have this AC MG ready for publication when the new rule is published, per AVS policy.
AIR-500 A. Garrett	Pg MG 6-2, para a.(3), last para	Missing paragraph identifier/labeling.	Label the unidentified paragraph with a number or letter.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-2, para a.(3), last para, 2 <sup>nd</sup> sentence	Missing dash mark.	Rewrite the term to read: FAA-approved.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-2, para a.(3), last para, 3 <sup>rd</sup> sentence	Change wording.	Rewrite to read: For guidance on the installation of a HTAWS as required by...	Adopted; change made.
ANM-130L N. Phan-Tran	Pg MG 6-3	This Miscellaneous Guidance (MG) 6 references MG 18, and TSO C-194 for Helicopter TAWS (HTAWS).	MG 18 is still referring TSO C-151B for TAWS. Suggest updating MG 18 to reference TSO C-194 for consistency.	Adopted; changed to reference TSO-C-194.
AIR-500 A. Garrett	Pg MG 6-2, para a.(3), last para, last sentence	Improper capitalization.	Remove the capitalization from the term “guidance”.	Adopted; change made.

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AIR-230 Richard Posey	Pg MG 6-3, para b.(2)(i), last sentence	Seats and litters, which require multiple actions or steps to position or release for an emergency evacuation for the effect on achieving a rapid evacuation determines it is acceptable after minor crash landing, may be acceptable if an evaluation determines it is acceptable.	Sentence is too long and difficult to read and understand.  Revise. (See same sentence in AC 29-2.)	Adopted; reword for clarification.
AIR-500 A. Garrett	Pg MG 6-3, para b.(2)(ii), 4 <sup>th</sup> sentence	Change wording.	Rewrite to read: ...may be necessary to ensure the means and procedures are feasible and adequate.	Noted; however, the word was changed to “assure” to be similar with AC 29 MG 18.
AIR-500 A. Garrett	Pg MG 6-4, para b.(3), last sentence	Missing comma.	Place a comma after the term “member”.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-4, between paras b.(3)(ii) and (iii)	Missing space.	Place a space between paragraph b.(3)(ii) and (iii).	Adopted; change made.
ANM-130L N. Phan-Tran	Pg MG 6-5, para b.(3)(iii) (A)	AC 135.14A has not been published.		Not adopted; AC 135.14A was published 6/20/1991 and is available on RGL.
AIR-500 A. Garrett	Pg MG 6-5, para b.(3)(iv)	Change wording.	Rewrite to read: If necessary, a static load test or analysis should be employed to ensure the container or compartment remains...	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-5, para b.(4)(A), (B), and (C)	Incorrect alignment.	Alignment the subsection to appear directly under the previous subparagraph title.	Noted; however, further modification to the subparagraphs was made that realigned the subparagraphs.

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AIR-500 A. Garrett	PG mg 6-6, para b.(4)(ii), 1 <sup>st</sup> sentence	Redundant information.	The first sentence repeats the same information found in the last sentence of paragraph b.(4)(i). Change wording or delete the sentence.	Adopted; sentence was deleted.
AIR-500 A. Garrett	Pg MG 6-6, par b.(4)(ii), 2 <sup>nd</sup> sentence	Change wording.	Rewrite to read: ...to be used by crew or passengers requires to be flame resistant.	Noted; however, sentence was deleted.
AIR-230 Richard Posey	MG 6-6, para b.(4)(ii)	Improper AC abbreviation. Third sentence “AC No. 23-2.”	Remove “No.”	Noted; however, sentence was deleted.
AIR-500 A. Garrett	Pg MG 6-6, para b.(6), 1 <sup>st</sup> sentence	Delete the semicolon found after the term “interference”. Add a period.	Rewrite to read: The view of the flightcrew must be free from glare and reflection that could cause interference. Use of NVIS should be a consideration in this evaluation.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-6, para b.(6) last sentence	Delete the semicolon found after the term “necessary”. Add a period.	Rewrite to read: Means of visual and oral communication are usually necessary. Refer to AC 27-1, section 27.773 concerning...	Adopted; change made.
AIR-500 A. Garrett	Pg 6-7, para b.(10)(i)(A)	Incorrect alignment.	Alignment the subsection to appear directly under the previous subparagraph title.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-11, para b.(16)(c)(5)	Incorrect spacing.	Remove the extra space from between the terms “adjacent” and “hot”.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-12, subpara (7)	Remove the parenthesis from around AC 43.13-2 title.	Replace with a comma.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-14, subpara (3)	Missing underline under subparagraph title. Inconsistent with the rest of the document.	Place a line under the title “Fittings”.	Adopted; change made.

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AIR-500 A. Garrett	Pg MG 6-14, subpara (5), 1 <sup>st</sup> sentence	Incorrect spacing.	Remove the space from between the referencing of “paragraph b.(10)(i)(B)(8)”.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-16, subpara (i)	Missing underline under subparagraph title. Inconsistent with the rest of the document.	Place a line under the title “Safety”.	Adopted; change made.
ANM-130L N. Phan-Tran	Pg MG 6-16, para b.(13)	Flight Data Monitoring System as required by §135.605. This system has a similar requirement of recording parameters and sampling rates as the Flight Data Recorder (FDR) system required in § 27.1459.	If these 2 systems are considered as separate systems, please add a statement to clarify it.	Adopted; added clarification sentence.
AIR-500 A. Garrett	Pg 6-16, subpara (i)	Inconsistent format.	Be consistent on format for titles.	Adopted; changes made to titles.
ANM-130L N. Phan-Tran	Pg MG 6-16, para b.(13)(i)	The Flight Data Monitoring System requires to be tested per DO-160F or later revision.	If this system will be required under operational §135.605 and not required for part 27, DER will not be able to assist FAA in approving DO-160 test results for compliance.	Not adopted; like many systems required by ops rules; such as a VHF Communication Radio in a VFR part 27 helicopter operating under 135, the DER will find compliance using part 27 airworthiness regulations such as 27.1301, 27.1309, 27.1351, and 27.1357 to name a few.

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AIR-40 Hal Jensen	Pg MG 6-16, para b.(13)(i) Safety.	Applicants from the EU who have EASA as their technical agent may use EUROCAE/ ED-14 in lieu of RTCA/DO-160.  The FAA-EASA TIP Appendix B recognizes EUROCAE/ ED-14, <i>Environmental Conditions and Test Procedures for Airborne Equipment</i> as an equivalent to RTCA/DO-160, <i>Environmental Conditions and Test Procedures for Airborne Equipment</i> .	Revise (i) to allow applications through EASA for FAA validation to use EUROCAE/ ED-14 in lieu of RTCA/DO-160.	Adopted; added a statement allowing the use of EUROCAE/ ED-14 in lieu of RTCA/DO-160.
AIR-500 A. Garrett	Pg MG 6-16, subpara (i), 7 <sup>th</sup> sentence	Delete the abbreviation “Rev.”	Spell out the term “revision”.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-16, subpara (i), 9 <sup>th</sup> sentence	Improper capitalization.	Remove the capitalization from the terms/title “image or acoustical” and “aircraft parameter data”.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-16, subpara (i), Note Section	Inconsistent with labeling of “Note” Section. Be consistent with the “Note Section” in the rest of the document.	Rewrite to read: NOTE: The duration between data downloads for the...	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-16 & 6-17, subpara (ii), Bullet Section	Refrain from using bullets. Bullets can be difficult to reference.	Replace bullets with a letter or number for referencing purposes.	Not adopted; due to the brevity of the listing and to conserve space the use of bullets is considered appropriate in this case.

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AIR-500 A. Garrett	Pg MG 6-17, Note Section	Inconsistent with labeling of “Note” Section. Be consistent with the “Note Section” in the rest of the document.	Rewrite to read: NOTE: Where possible, there is significant benefit to recording...	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-17, subpara (iii)	Missing underline under subparagraph title. Inconsistent with the rest of the document.	Place a line under the title “Maintenance”.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-17, subpara (iii)(14), 1 <sup>st</sup> sentence	Inconsistent usage of acronym “RAD ALT”.	Be consistent with the usage of the acronym “RAD ALT” since you spell the term out in the last sentence.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-17, subpara (iii)(14), 1 <sup>st</sup> sentence	Add wording.	Rewrite to read: ...in all helicopters operating under 14 CFR part 135 certificate.	Noted; however, this sentence already reads as recommended.
AIR-500 A. Garrett	Pg MG 6-17, subpara (iii)(14), last sentence	Missing dash mark and improper capitalization.	Rewrite to read: The minimum performance requirements for an FAA-approved radio altimeter system can be found in TSO-C87.	Noted; however, sentence further modified.
AIR-500 A. Garrett	Pg MG 6-17, subpara (iii)(15), 1 <sup>st</sup> sentence	Improper usage of apostrophe.	Remove the apostrophe from the acronym “STCs”.	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-18, subpara (vii)	Change wording.	Rewrite to read: When installing any new equipment or modifying existing equipment, a safety assessment must be made to provide assurance to the FAA that all possible failure...	Adopted; change made.
AIR-500 A. Garrett	Pg MG 6-19, para c.(1)	Missing section symbols.	Place two section symbols (§§) at the beginning of the referencing of the sections and add “14 CFR”.	Partially adopted; “14 CFR” was added to the beginning of the sentence to properly identify this paragraph’s contents.

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AIR-500 A. Garrett	Pg MG 6-19, subpara (2)	Incorrect formatting.	Reorganize this section by placing all the regulatory together and the AC together.	Adopted; changes made.
AIR-500 A. Garrett	Pg MG 6-19, para c.(2)(vii)	Missing period.	Place a period after the acronym (EMS/H) found in the parenthesis.	Adopted; change made.