



Methodology for assessment of standards

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- Identified standards for each requirement (from SORA objectives and mitigations and identified U-Space services) have been assessed on how effective they are in covering the requirement.
- Three outcomes
 - Full coverage
 - Partial coverage
 - No coverage

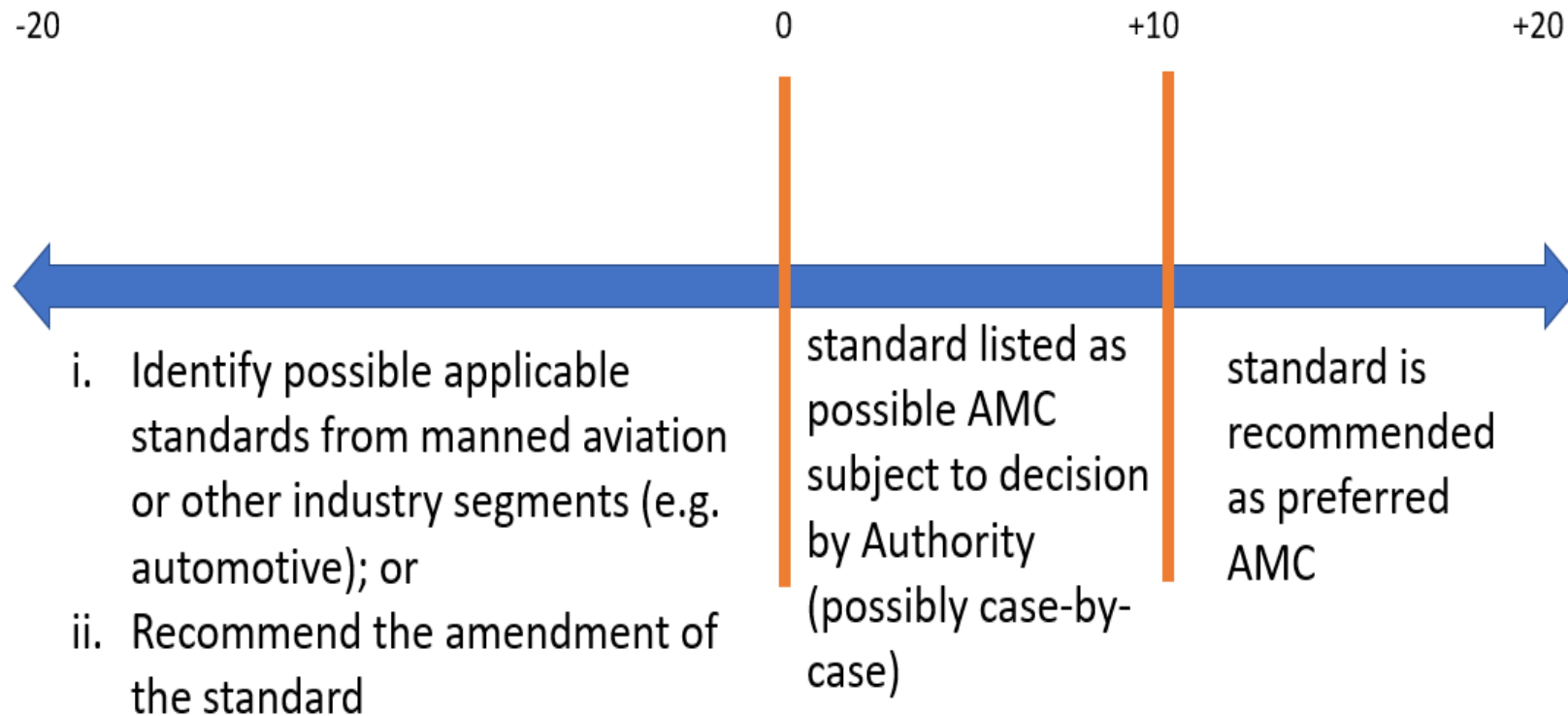
Ranking the standards per requirement

Each standard with partial or full coverage has also been assessed using the criteria below. Each criterion has a scoring system and a weight factor. The weighted scores for all criteria are summed which gives a total score.

Criterion (Weight)	-2 (lowest ranking)	-1	0	1	2 (highest ranking)
Maturity of standard (2)	Drafting	Internal Consult.	External Consult.	Published	Recognized / Accepted / Used
Type of standard (1)	N.A.	N.A.	Information Guidance	Best Practice	Standard Specification
Cost of compliance (2)	Very High	High	Medium	Low	Very Low
Environmental Impact (1)	Bad	N.A.	Neutral	N.A	Good
Impact on EU Industry competitiveness (1)	Very negative	Negative	No impact	Positive	Very Positive

Conclusions from the ranking of the standards

- The total scores are used to rank the standards per requirement.
- Depending on the total score, the following conclusions are drawn:



- For each requirement that is not fully covered by existing standards, the gaps have been identified.



Each gap has been assessed using the criteria below. Each criterion has a scoring system and a weight factor. The weighted scores for all criteria are summed which gives a total gap score.

Criterion (Weight)	-2	-1	0	1	2
Safety impact (3) of not having a standard	Very High	High	Medium	Low	Very Low
Cost of compliance (2) to the requirement with the lack of a standard	Very High	High	Medium	Low	Very Low
Environmental Impact (1) of not having a standard	Bad	N.A.	Neutral	N.A.	Good
Impact on EU Industry competitiveness (1) of not having a standard	Very negative	Negative	No impact	Positive	Very positive

- It shall be emphasized that the assessment did not address the technical quality of the individual standards. It was assumed that each standard was adequate to fulfil the scope for which it was developed, and hence the assessment only evaluated the standard's capability to address the criteria.
- AW-Drones partners did not have full access to all standards at the time of the assessment. A complete assessment is provided only for the standards with full access. For the others we provide a preliminary assessment based on the publicly available information.



AW DRONES

Thank you for your attention !



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