**Source: Rapporteur**[[1]](#footnote-1)

**Title: ISAR Pdoc on Selection Rules** **for Phase/Track 2/a, v0.1.0**

**Agenda Item: 14.10**

**1. Introduction**

This Permanent Document describes the selection rules for IVAS specific ISAR solutions targeted in Phase/Track 2/a of the ISAR work [1].

**2. Objective**

The objective of the selection rules is to determine the abilities of the candidate solution(s) to be standardized as split rendering solution of the IVAS codec standard.

**3. Selection Rules**

The selection rules are set as follows:

**Rule 1: Provision of full set of selection phase deliverables**

The proponents of a candidate solution shall provide all required items listed in PD on ISAR/IVAS selection deliverables in due time in order to be considered further in the selection process of the split rendering solution of the IVAS codec standard.

**Rule 2: Compliance with design constraints**

The proponents of a candidate solution shall report on compliance of the candidate solution with the IVAS related ISAR design constraints in TR 26.865.

**Rule 3: Performance**

The performance of the candidate solution(s) will be analysed against the IVAS related ISAR performance requirements in TR 26.865.

**4. Selection Procedure**

The selection procedure will consist of the following pre-selection steps for a given candidate solution:

1. The selection deliverables associated with the candidate solution according to rule 1 are reviewed by SA4 and a determination will be made if they meet the requirements.
2. The compliance with design constraints of the candidate solution is evaluated based on the report provided according to rule 2 and a determination will be made if the design constraints are met.
3. The performance of the candidate solution will be analysed against the IVAS related ISAR performance requirements in TR 26.865 and a determination will be made if the performance requirements are met.
4. Based on the outcome of steps 1-3, SA4 will discuss and determine whether the candidate solution is eligible to be adopted as split rendering solution of the IVAS codec standard. This ends the pre-selection steps for the candidate.

The selection procedure will further consist of the following main selection steps for the pre-selected candidate solution(s):

1. If there is only a single pre-selected candidate solution, its status will be elevated to selected candidate solution.
2. If there are more than a single pre-selected candidate solution, SA4 will enter a discussion which of the pre-selected candidate solutions has the highest merit in terms of meeting or exceeding ISAR WID objectives and particularly the relevant IVAS specific performance requirements and design constraints. SA4 will then seek agreement on the most meritful solution and elevate its status to selected candidate solution.
3. Agreement will be declared on the selection.
4. SA will be requested to approve the selection and the relevant associated deliverables such as CRs to IVAS specifications.

**References**

[1] Tdoc S4-240403: Work Plan for the ISAR v0.5.0

1. Stefan Bruhn, Dolby Sweden AB; email: stefan.bruhn@dolby.com [↑](#footnote-ref-1)