



Geneva, 6 December 2023

Clarifications on the RfP for the development and validation of an open-source tool for DVB-MABR issued on 22 November 2023, following questions asked by potential suppliers.

1. What are the acceptance criteria? (answer added on 6 December 2023)

The acceptance tests will be described in a Test and Acceptance Document (TAD) that will be provided to the chosen supplier in the early phase of development.

The TAD can potentially be revised based on feedback from the supplier.

In the meantime, the main principles around which acceptance tests will be organized are as follows:

- *All tests will be performed on a LAN, with internet access.*
- *A small set of live reference streams (from DASH-IF, or other) will be identified and used for each test.*
- *All tests will leverage the dash.js reference player.*
- *Acceptance tests will be split into 2 categories:*
 - *end-to-end tests, where both the open-source multicast server and the multicast gateway implemented for the RfP are used;*
 - *and interoperability tests, where solution providers will check interoperability of their solution with the multicast server and/or gateway.*
- *End-to-end tests consist of functional tests. One is a longevity test where the service is played for one hour without any interruption. Others are 5-min tests where the various options are explored.*
- *Interoperability tests are executed by the solution providers, using the options that are compliant with their solutions. It is expected that interoperability tests will be few in number.*
- *In case of test failure, details and logs are reported.*
- *Corrections to the protocol stack, following an interoperability test, will be required only if a clear and non-ambiguous violation of the standard has been identified during the test.*