**BUFFER ISSUE RESOLUTION DOCUMENT (BIRD)**

**BIRD NUMBER:** 171

**ISSUE TITLE:** Clarify that Null Root Name is Not Permitted in AMI Files

**REQUESTOR:**  Bob Ross, Teraspeed Consulting Group

**DATE SUBMITTED:** June 25, 2014

**DATE REVISED:**

**DATE ACCEPTED BY IBIS OPEN FORUM:**

**STATEMENT OF THE ISSUE:**

In IBIS Version 6.0, it was implied but never explicitly stated that a null root name is illegal for AMI files.

**ANALYSIS PATH/DATA THAT LED TO SPECIFICATION:**

This issue came up during ibischk6 parser development where a number of test cases had null root names. BUG152 was issued to test for null root names and generate Errors if the root names were null. The parameter definition file organization on page 184 shows my\_AMIname as the root name with an implication that it cannot be null. This proposal adds the explicit constraint into the specification.

**ANY OTHER BACKGROUND INFORMATION:**

On page 184, under General Rules, change the fourth bullet from:

* The root name in the file may contain an arbitrary string and does not need to match the file name.

to:

* The root name in the file may contain an arbitrary non-null string that does not need to match the file name.