

IBIS-ATM Task Group Report

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Progress since DesignCon 2019

- **IBIS v7.0 was released on March 15, 2019**
 - This specification includes 17 BIRDs
- **BIRDs approved since DesignCon 2019:**
 - 199 Fix Rx_Receiver_Sensitivity Inconsistencies
 - 200 C_comp Model Using IBIS-ISS or Touchstone
- **No BIRDs were rejected since DesignCon 2019**

Pending BIRDS and BIRD drafts awaiting discussion / vote

- **166.4** Resolving problems with Redriver Init Flow
- **181.1** I-V Table Clarifications
- **190** Clarification for Redriver Flow
- **197.7** New AMI Reserved Parameter DC_Offset
- **198** Keyword additions for On Die PDN (Power Distribution Network) Modeling
- **201** Back-channel Statistical Optimization

- **TBD** New proposal for Redriver Flow (may replace BIRD166)

We requested feedback from the industry on the SI-LIST and IBIS-ATM email reflectors on how to proceed with the Redriver BIRDS but did NOT receive any response. Consequently discussions on these BIRDS are on hold.

We are anticipating more discussions on how to handle clock forwarding in DDR5 (and related topics) with the Rx executable AMI models.

Questions / comments?