



# IBIS 7.1 BIRD Content Proposal

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Randy Wolff  
Micron Technology  
Chair, IBIS Open Forum

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# Overview

- Approved BIRDs since 7.0 release
- BIRDs in progress
- Next Steps

# BIRDs Approved since IBIS 7.0 release

BIRD ID	BIRD Title	Approval Date
195.1	<a href="#">Enabling [Rgnd] and [Rpower] Keywords for Input Models</a>	August 31, 2018
197.7	<a href="#">New AMI Reserved Parameter DC_Offset</a>	February 21, 2020
198.3	<a href="#">Keyword Additions for On-Die PDN (Power Distribution Network) Modeling</a>	August 7, 2020
199	<a href="#">Fix Rx Receiver Sensitivity Inconsistencies</a>	June 7, 2019
200	<a href="#">C_comp Model Using IBIS-ISS or Touchstone</a>	September 27, 2019
201.1	<a href="#">Back-channel Statistical Optimization</a>	July 17, 2020
202.3	<a href="#">Electrical Descriptions of Modules</a>	March 12, 2021
203	<a href="#">Submodel Clarification</a>	April 24, 2020
204	<del><a href="#">DQ_DQS GetWave Flow for Clock Forwarding Modeling</a></del>	<del>June 26, 2020</del>
205	<a href="#">New AMI Reserved Parameter for Sampling Position in AMI_Init Flow</a>	June 26, 2020
206	<a href="#">Clarification of text "transition time"</a>	September 18, 2020
207	<a href="#">New AMI Reserved Parameters Component_Name and Signal_Name</a>	October 9, 2020
208	<a href="#">Clock-Data Pin Relationship Keyword</a>	January 8, 2021
209	<a href="#">Make Clock Times Output Required for Clock Executable Models</a>	March 12, 2021

# BIRDS in progress since IBIS 7.0 release

BIRDS expected to be delayed/rejected

BIRD ID	BIRD Title	Expected Status
166.4	<a href="#">Resolving problems with Redriver Init Flow</a>	To be rejected
181.1	<a href="#">I-V Table Clarifications</a>	To be delayed
190	<a href="#">Clarification for Redriver Flow</a>	To be rejected
210	<a href="#">New Redriver AMI Flow</a>	To be delayed/updated

# BIRDS Classified by EDA Tool and IBISCHK Parser Implementation Effort

BIRD ID	BIRD Title	Category	EDA Effort	IBISCHK Effort
195.1	<a href="#">Enabling [Rgnd] and [Rpower] Keywords for Input Models</a>	Technical	Small	Small
197.7	<a href="#">New AMI Reserved Parameter DC_Offset</a>	Technical	Small	Small
198.3	<a href="#">Keyword Additions for On-Die PDN (Power Distribution Network) Modeling</a>	Technical	Medium	Small
199	<a href="#">Fix Rx Receiver Sensitivity Inconsistencies</a>	Clarification	None	None
200	<a href="#">C_comp Model Using IBIS-ISS or Touchstone</a>	Technical	Medium	Small
201.1	<a href="#">Back-channel Statistical Optimization</a>	Technical	Medium	Small
202.3	<a href="#">Electrical Descriptions of Modules</a>	Technical	Large	Large
203	<a href="#">Submodel Clarification</a>	Clarification	None	None
205	<a href="#">New AMI Reserved Parameter for Sampling Position in AMI_Init Flow</a>	Technical	Small	Small
206	<a href="#">Clarification of text "transition time"</a>	Clarification	None	None
207	<a href="#">New AMI Reserved Parameters Component_Name and Signal_Name</a>	Technical	Small	Small
208	<a href="#">Clock-Data Pin Relationship Keyword</a>	Technical	Small	Small
209	<a href="#">Make Clock Times Output Required for Clock Executable Models</a>	Technical	Medium	Small

# Next Steps

- Motion to vote on list of BIRDs (technical) to include in next release
- IBIS Editorial task group continues (restarted Feb. 26)
- Goal of IBIS 7.1 ratification by DesignCon 2021 (Aug. 16)