



16 March 2021
Notice to Golf Ball Manufacturers

Publication of Technical Documents

On 1 February 2021, R&A Rules, Limited and the United States Golf Association published a Notice and Comment, including a proposed Update on testing method for golf balls. The current notice is to inform golf ball manufacturers about the publication of four (4) technical documents on the USGA website that provide details for the proposed update.

Title	Notes
Proposed Launch Condition Limits for Optimization of Overall Distance	Establishes the relevant range of launch angles and spin for the optimization of overall distance based on performance of highly skilled golfers.
Proposed Bounce Model for Use in Evaluating Optimum Overall Distance	Identifies a bounce and roll model for the computation of overall distance based on experimental data and observations of competition playing surfaces.
Proposed Method for use in Launch Condition Optimization	Describes a computationally efficient method for identifying optimized overall distance within the launch condition limits specified.
Proposed Test Conditions for Optimization of Overall Distance	Describes Indoor Test Range test conditions ('settings') appropriate for evaluating optimum overall distance.

These documents may be found on the USGA's [website](#).

This notice will be followed by a separate communication to individual golf ball manufacturers with information regarding the effects of the proposed change to test conditions on golf balls that have been submitted to the USGA in the past year.

For any questions, please contact:

Steven Quintavalla
Senior Director, Equipment Research and Testing
United States Golf Association
77 Liberty Corner Road
Liberty Corner, NJ 07938
908.781.1109
squintavalla@usga.org