Raising Yellow, Pushing Up Blue rev1a (Movie: <https://youtu.be/fKZGZK5Ackk> )

Sequential Photos of the ATD Functioning during Test

Test Model: 3-Stage, Folding Anti-Tsunami Door (ATD)

Total ATD Height: 1.3 m (0.5 m when folded) ；　Generated wave height: 1.0 m

Place: O. H. Hinsdale Wave Research Laboratory (Large Wave Flume) in Oregon State University

Date: March 23, 2022

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| **1. Just before the wave arrived, the ATD was fully folded. The back of the 2nd stage (yellow) of the ATD is visible.** | **4. The erect ATD continued to retard the advancing wave. [time: 1.3 seconds]** |
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| **2. When the wave hit, the ATD started to unfold. [time: 0.4 seconds]** | **5. After the wave started to recede, the top of the erect ATD became visible. [time: 2.3 seconds]** |
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| **3. The ATD is fully unfolded and erect. [time: 1.1 seconds]** | **6. After the wave receded, the erect ATD became fully visible. The front of the 3rd stage (blue) and the 2nd stage (yellow) are visible.　 [time: 6.4 seconds]** |
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