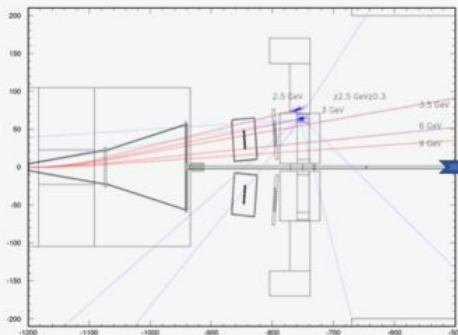


Hall D Beam Test

March Commissioning Beam Test Preparation
Maria Żurek, 04/13/2026

EIC prototypes beam-tests in Hall-D 2026 (new)



Start March 30 - End Aug 30

Switch from Low to high energy configuration

Feb 27, 2026.

Week	date	Energy	Left arm (tracking)	Right arm (CAL)
W1	March 30	Low		HALL-D HICAL
W2	April 8	Low		HALL-D HICAL
W3	April 15	Low	BIC	HALL-D HICAL
W4	April 22	Low	BIC	HALL-D HICAL
W5	April 29	Low	BIC	HALL-D HICAL
W6	May 6	Low	MPGD	MOLLER
W7	May 13	Low	MPGD	MOLLER
W8	May 20	Low	Short week / SWITCH TO HIGH ENERGY	
W9	May 27	Low	SWITCH TO HIGH ENERGY	SWITCH TO HIGH ENERGY
W10	June 3	Low	Short week/ SWITCH TO HIGH ENERGY	
W11	June 10	High	HALL-D TRD	HALL-D TAG-M
W12	June 17	High	HALL-D TRD	HALL-D TAG-M
W13	June 24	High	HALL-D TRD	HALL-D TAG-M
W14	July 1	High		CRYTOR
W15	July 8	High		CRYTOR
W16	July 15	High		CRYTOR
W17	July 22	High	LUMI	HALL-D HICAL
W18	July 29	High	LUMI	EEECAL
W19	Aug 5	High	BIC	EEECAL
W20	Aug 12	High	BIC	EEECAL
W21	Aug 19	High	SVT/MPGD	EEECAL
W22	Aug 26-Aug 30	High	SVT/MPGD	

Updates

In contact with Yulia and the Hall D / Hall B teams regarding updated beam scheduling after the recent delays

Shipment of light guides, SiPMs, cookies, and cables arranged from ANL to JLab today morning

Norbert at ANL (Wed driving, Thu there, Fri leaving), main tasks:

- Noise tracking and debugging (HGCROC)
- Connect light guides + cookies + SiPMs to readout boards, document scheme
- Connect Baby BCAL to CAEN units, power Baby BCAL, document scheme
- Inject 1 Hz signal into trigger

Issues

- Logbook not reliably tracking runs, spreadsheet created for quick run/settings lookup, please add analyzed runs
 - https://docs.google.com/spreadsheets/d/1A1WHqhv_xlBiuXv_9bHU0ouF-x_MO-xO1tQLETT0LFM/edit?gid=0#gid=0
- Noise in HGCROC
- No way to switch off MPOD LV/HV channels
- AstroPix runs stop after ~2k events, or possibly ~72k, needs clarification