

Production Schedule Update

RIKEN/RBRC

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Executive Summary

- Silicon Sensors
 - 100 Sets (batch-2) production silicons are to be delivered today as scheduled.
 - Sensors will be shipped to NCU once they are ready.
- FPHX
 - ~1500 good FPHX chips are delivered to NCU on April 29th.
- HDI
 - Shipped 39 HDI's to BNL and are delivered on June 2nd.
 - To be proceeded to place an 2nd batch order **without waiting for the confirmation of the new design around bias connectors are confirmed in BNL**
- Stave
 - 1. Shipped 4 staves + 3 tubes to BNL and are delivered on June 2nd.
 - 2. Received quote for 150 production.
- Trigger Scintillators and PMTs
 - Reuse existing scintillators and PMTs in NCU
 - Light guides are delivered to NCU.
 - Place order of PMTs and thin scintillators once RIKEN is ready.

Updated Production Schedule

Year	2020												2021													
Month	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Quantity	
Silicon	bacth-II (150)																								250	
HDI	bacth-I (150)						batch-II (90)																		290	
Stave	prototype-IV						batch-I (75)	batch-II (75)																	150	
Bus Extender				prototype-IV									batch-I					batch-II								140
Extension Cable													batch-I,II													140

- The lead time for 150 stave production is estimated to be 4 months.
 - Splitting into 2 batch phases is now under consideration to save 1 month earlier delivery for the first 75 staves
 - Delaying the 2nd half 75 staves by 1 to 2 months is the trade-off.
 - If the first 75 staves keep assembly factories busy for 3 months, this is the way to go.