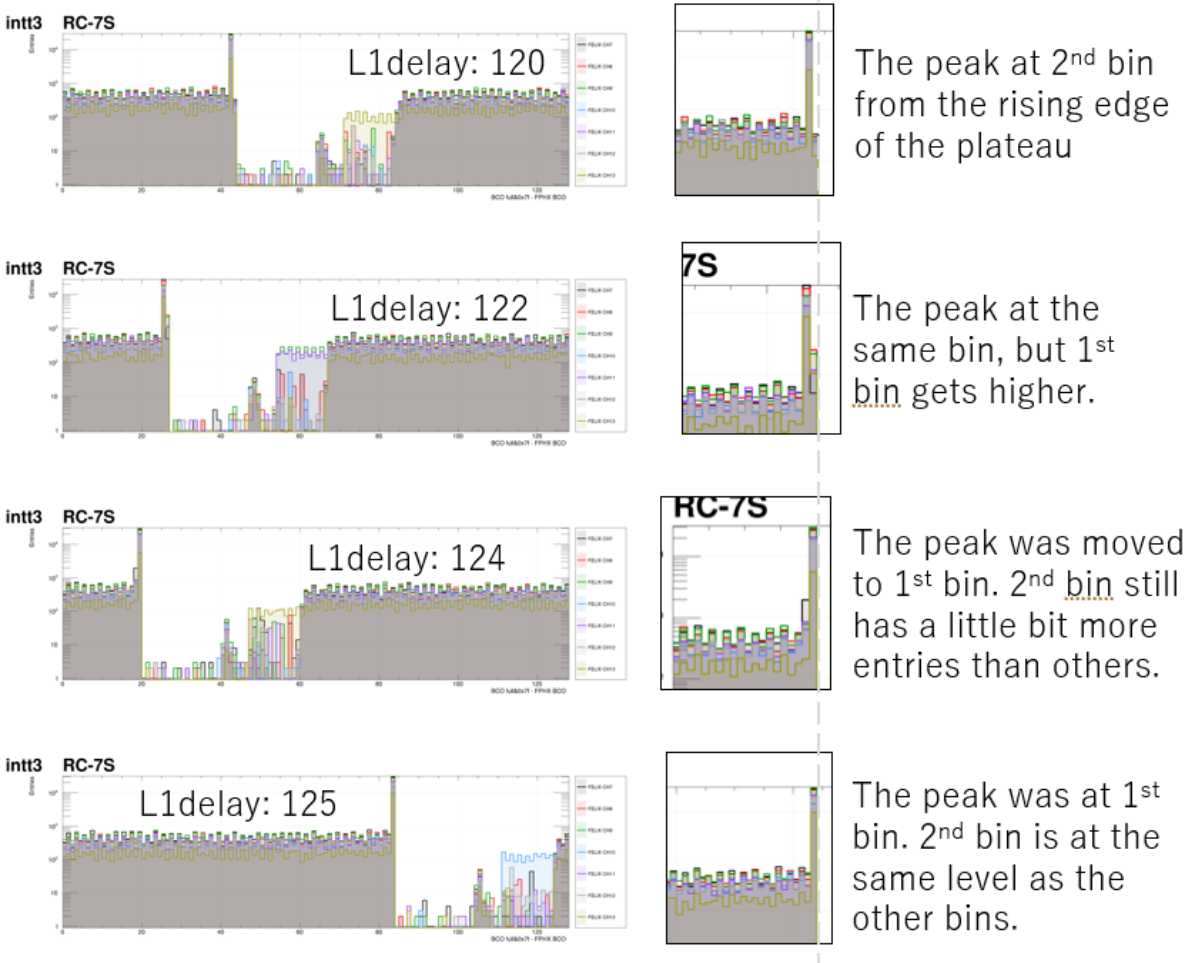
Run24 INTT status

Akitomo Enokizono

Time scan for 1 BCO timing

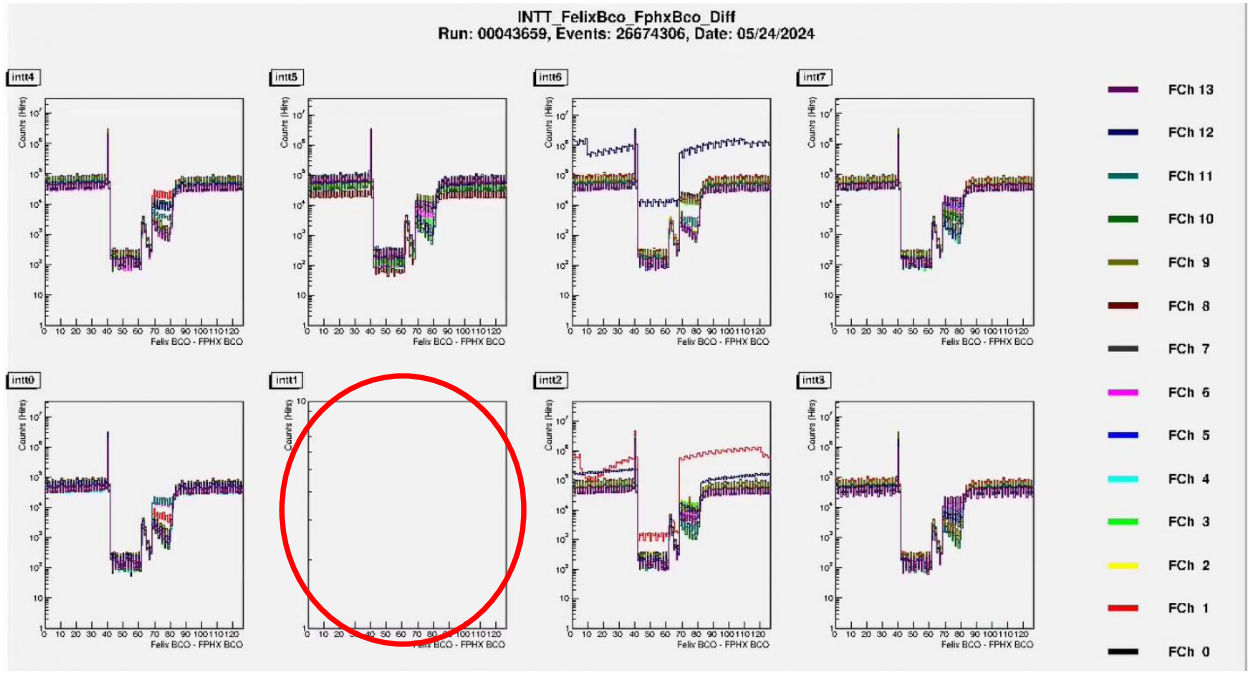
- For the streaming readout, INTT should work as the time reference for the other detectors, providing 1 BCO timing.
- Time scan data were taken using 74x74 bunch store and being analyzed.

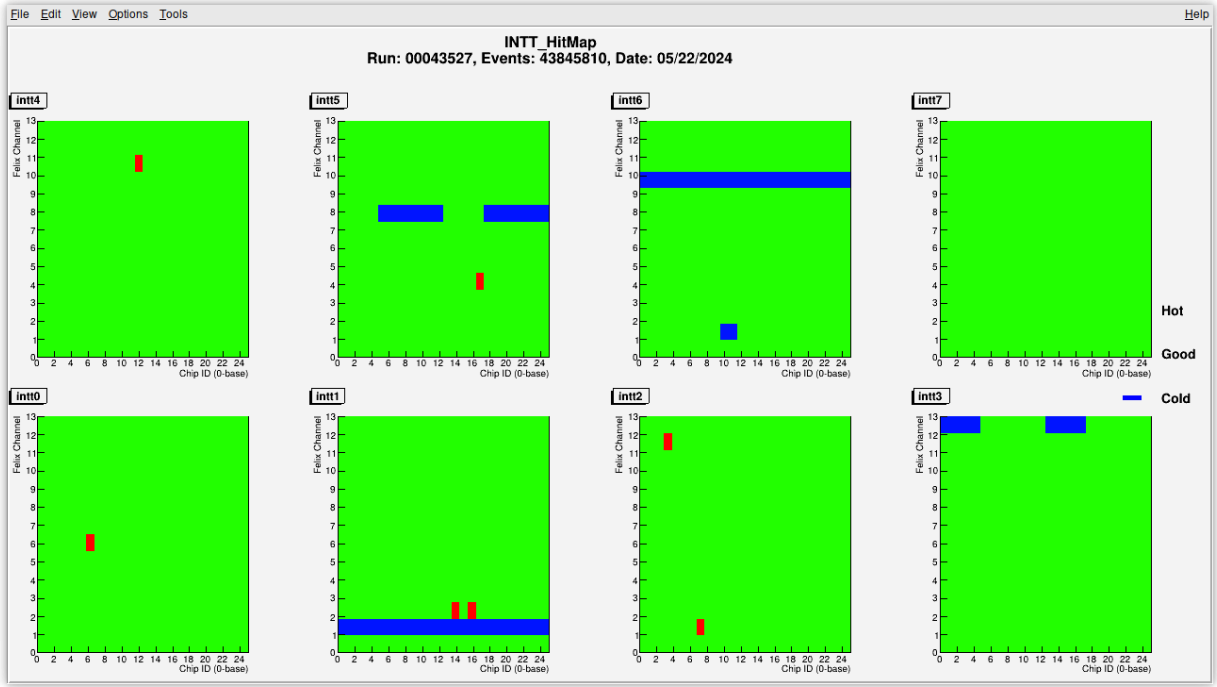
G. Nukazuka @ SCM



INTT online monitoring

J. Bertaux



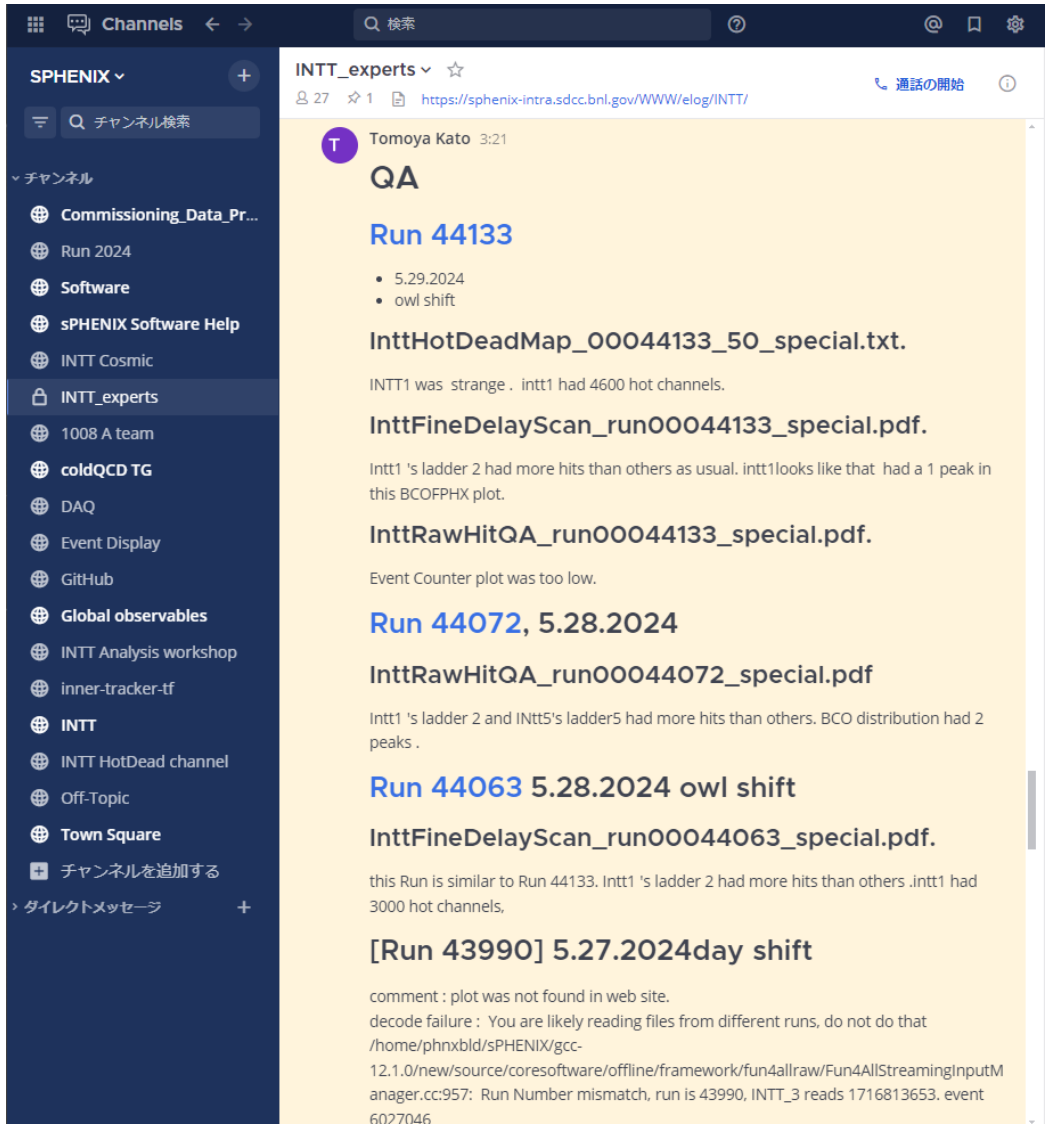


- BCO distribution and hot/cold map distributions are implemented for shift crews
- If some problem happens, the first thing is to recycle online monitor server (Joseph will fix the problem soon), then it doesn't work, do the power recycle including GTM link reset and chip configuration
- Missing Felix data (or even missing entire INTT data) issue happens sometimes. Need to investigate and fix the problem as soon as possible

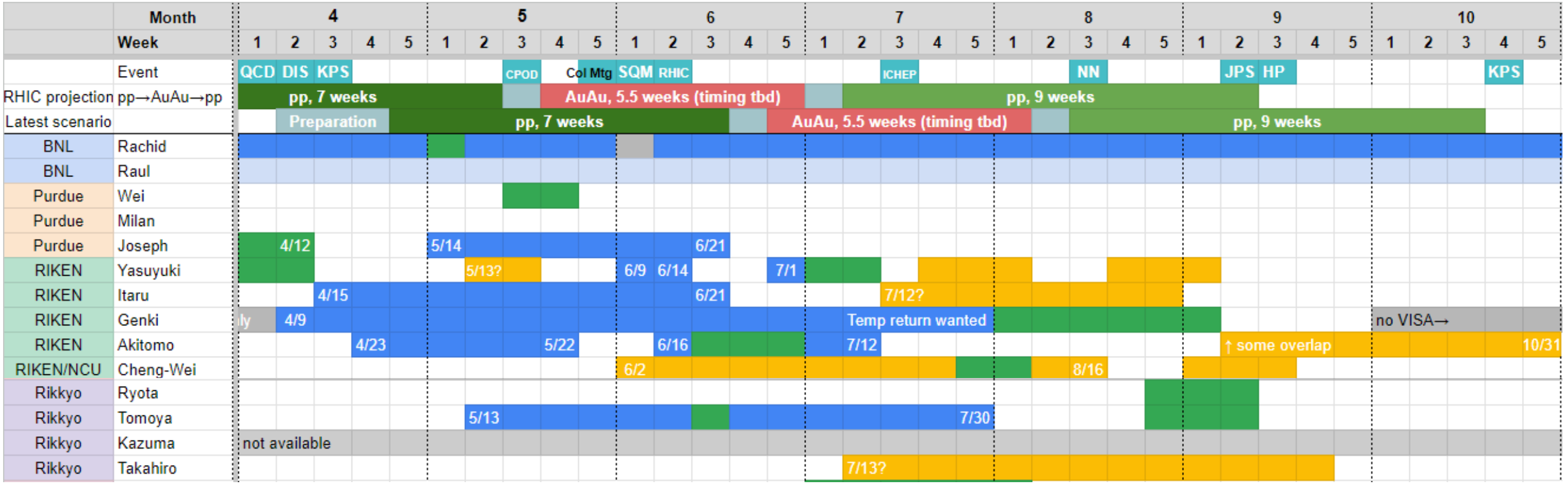
INTT operation stability

- INTT is currently stable and taking physics data
  - Intt1 and intt5 has some super hot “uncontrollable” chip problem.
  - Felix firmware will be updated to mask such chips and the new firmware will be tested tomorrow.

- Tomoya is checking the physics data by making DST file and the QA plots
  - Currently the status is posted to the Mattermost, but the wiki page for Run24 data will be setup soon.



Run24 travel plan



- https://docs.google.com/spreadsheets/d/19mHncED6ORXqv2N4TVZ12kvGjgqf92Ysrr8i0v4nPBM/edit#gid=2146840723

Run24 shift

Institution Name	# People	Current # of active Authors	Effective # of Authors	# total shift obligation	# Shifts Taken	Status	Member Names
RIKEN	9	5	5	13	9	-31% (4 more needed)	Yasuyuki Akiba, Hideto Enyo, Yuji Goto, Itaru Nakagawa, Ralf Seidl, **Akitomo Enokizono**, Minho Kim, Yasushi Watanabe, Satoshi Yokkaichi
RIKEN BNL Research Center	1	1	1	3	7	+133% (OK)	Genki Nukazuka

Week	Period Coord.	Shift	Shift Leader	Detector Opr.	DAQ Opr.	Data Monitor Opr
Oct 1st - Oct 8th		0:00-8:00				
		8:00-16:00		Shuhang Li Columbia University	Luke Legnosky Stony Brook University	Blair Seidlitz Columbia University
		16:00-00:00		James Shirk Stony Brook University	Chenxi Ma Stony Brook University	SHIFT OVERLAPS Dading Chen Stony Brook University

Week	Period Coord.	Shift	Shift Leader	Detector Opr.	DAQ Opr.	Data Monitor Opr
Oct 8th - Oct 15th		0:00-8:00				
		8:00-16:00				
		16:00-00:00	Bade Sayki Los Alamos National Laboratory	Daniel Lis University of Colorado, Boulder		

Week	Period Coord.	Shift	Shift Leader	Detector Opr.	DAQ Opr.	Data Monitor Opr
Oct 15th - Oct 22nd		0:00-8:00		Sean Stoll Brookhaven National Laboratory		
		8:00-16:00				
		16:00-00:00				

Week	Period Coord.	Shift	Shift Leader	Detector Opr.	DAQ Opr.	Data Monitor Opr
Oct 22nd - Oct 29th		0:00-8:00				
		8:00-16:00				
		16:00-00:00				

Week	Period Coord.	Shift	Shift Leader	Detector Opr.	DAQ Opr.	Data Monitor Opr
Oct 29th - Nov 5th		0:00-8:00				
		8:00-16:00	Mickey Chiu Brookhaven National Laboratory			
		16:00-00:00	Ejiro Umaka Brookhaven National Laboratory			

- 4 more shifts to fulfill the RIKEN shift obligation
  - 6 more if Akitomo is included as an active author for Run24?
- Run24 shift slot opens until the week of Oct.29-Nov.5
  - 2 persons watch shift after Oct.8