

# PERSY

**BEAST II Consortium** 

#### (Non-PXD) PERSY Executive Summary

- Phase 2 system integration completed
- No obvious interference when operating SVD+FANGS+CLAWS+PLUME together
- Box to be opened today for extracting PLUME and further debugging in FANGS and CLAWS
- These activities do not interfere with PXD tests

## (Non-PXD) PERSY Executive Summary

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## (Non-PXD) PERSY Executive Summary

Run number	SVD	FANGS	CLAWS	PLUME	CO2	N2 general	N2 PLUME	Status	Start Time	End Time
Operator	hao	nandita	mgabriel	aniel.cuest jande	set point 10deg	4 l / min	4 l / min			
1	ON	OFF	OFF	OFF	ok	ok	ok	done	14/Dec/2016 15:15	14/Dec/2016 15:45
2	ON	ON	OFF	OFF	ok	ok	ok	done	15/Dec/2016 16:45	15/Dec/2016 17:08
3	ON	OFF	ON	OFF	ok	ok	ok	done	14/Dec/2016 16:15	14/Dec/2016 17:00
4	ON	OFF	OFF	ON	ok	ok	ok	done	14/Dec/2016 17:05	14/Dec/2016 17:30
5	ON	ON	ON	OFF	ok	ok	ok	done	15/Dec/2016 15:50	15/Dec/2016 16:25
6	ON	ON	ON	ON	ok	ok	ok	done	15/Dec/2016 14:55	15/Dec/2016 15:40
7	ON	ON	OFF	ON	ok	ok	ok	done	15/Dec/2016 17:15	15/Dec/2016 17:33
8	ON	OFF	ON	ON	ok	ok	ok	done	14/Dec/2016 18:00	14/Dec/2016 18:45
9	OFF	ON	OFF	OFF	ok	ok	ok	done	14/12/2016 21:00	14/Dec/2016 21:30
10	OFF	ON	ON	OFF	ok	ok	ok	done	15/Dec/2016 11:30	15/Dec/2016 12:15
11	OFF	ON	OFF	ON	ok	ok	ok	done	15/Dec/2016 17:45	15/Dec/2016 18:05
12	OFF	ON	ON	ON	ok	ok	ok	done	15/Dec/2016 13:00	15/Dec/2016 13:45
13	OFF	OFF	ON	OFF	ok	ok	ok	done	15/Dec/2016 9:45	15/Dec/2016 10:33
14	OFF	OFF	ON	ON	ok	ok	ok	done	15/Dec/2016 10:40	15/Dec/2016 11:15
15	OFF	OFF	OFF	ON	ok	ok	ok	done	15/Dec/2016 18:20	15/Dec/2016 18:35

- Detectors operated remotely
- Run coordination via Slack

## (PXD) PERSY Executive Summary

- All the electronic racks relocated inside the lab
- PXD OB reconnected. DHPs on with test pattern
- Stable DHP-DHH-ONSEN communication
- Latest DHE firmware update verified
- 11<sup>th</sup> Jan: 2 additional PXD modules will be incorporated

#### (PXD) PERSY Executive Summary

