



# DOM Assembly



## Status of IPHC – Strasbourg 2020-12-09

Coronavirus spread and reconfinement.

Christian and I have access to the lab 5 days / week.

Marc have access to the lab 2 days /week.

Stella work from home 5 days / week, but could ask to access to the lab for few days if necessary.

	IPHC	KM3NeT		DU line		n°02-2020		Date : 09/12/2020		
DOM	483	682	683	684	685	686	687	688	689	690
SFP	CH50H	TSFP	TSFP	TSFP	TSFP	TSFP	TSFP	TSFP	TSFP	TSFP
P. gauge and nano-beacon glued (top)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Piezo glued (bottom)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Mushroom glued (top)	OK	OK	OK	OK	OK	OK	OK	OK		OK
Electronique mounted	OK	OK	OK	OK	OK	OK	OK	OK		OK
Penetrator mounted	OK	OK	OK	OK	OK	OK	OK	OK		OK
Helium test	OK	OK	OK	OK	OK	OK	OK	OK		OK
A&D fiber routed on fiber tray	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Optical splice and test	OK	OK	OK	OK	OK	OK	OK	OK		
PMTs in TOP structure	OK	OK	OK	OK	OK	OK	OK			
PMTs in BOTTOM structure	OK	OK	OK	OK	OK	OK	OK	OK		OK
Fonctionnal test	OK	OK								
Top structure glued	OK	OK								
Gel poured in top	OK	OK								
Gel poured in bottom	OK	OK								
DDM closure - Collar	OK	OK								
Acceptance test	On going									



To be done again (DOM 483 repair)

Hole on the top support structure received => repaired.  
NCR 2020-405

To perform the FT, the DB have to be update for some PMT (PromisID missing => incomplete .opt file ): on going

# Some details

## Top Structure repaired (NCR 2020-405)



## Incomplete .OPT files cause missing PromisID on DB

- Already fixed :

DOM	PMT UPI	PromisID get on JavaGui
682	3.4.2.3/HAMA-R14374-02/6.29942	35EE
684	3.4.2.3/HAMA-R14374-02/6.29792	575F
685	3.4.2.3/HAMA-R14374-02/6.29762	4B9B
686	3.4.2.3/HAMA-R14374-02/6.30242	55D5

- Will be fixed soon :

DOM	PMT UPI
683	3.4.2.3/HAMA-R14374-02/6.29852
687	3.4.2.3/HAMA-R14374-02/6.30182
687	3.4.2.3/HAMA-R14374-02/6.30062
687	3.4.2.3/HAMA-R14374-02/6.29912
687	3.4.2.3/HAMA-R14374-02/6.30212
687	3.4.2.3/HAMA-R14374-02/6.30092

After repair with mastic



# Components for Rabat

- Today all components are in Strasbourg and packed now.
- CPPM ordered a new batch gel for Rabat  
=> Best before date : April 12th 2022
- I will organize the shipment with Ulisse when I receipt the new batch of gel  
I don't know if the material could be picked up still this year.
- IPHC will be close from December 23th 2020 to January 4th 2021.  
What about the constraints in Rabat's lab ?



Spheres and PMTs



PMTs support structures , two PMTs boxes and all « small » components



Gel