



# LBNF/DUNE Interface meeting

## Thursday, 1 November 2018

### Status update of LBNF/DUNE interfaces - E&O Room (09:00 - 15:00)

-Conveners: Jack Fowler

time	[id] title	presenter
09:00	[1] Virtual tour of underground and surface - what has changed since 30%	FOWLER, Jack FREITAG, Justin
09:30	[2] Plans for stair and egress in two cavern installation sequence	
09:50	[3] Update on transportation of materials through drifts - what types of equipment is provided by SURF and others	MLADENOV, Dimitar STEWART, James Mr WILLHITE, Joshua Mr MILLER, William
10:20	Break	
10:35	[19] Routing of cryopiping in crown or along drift walls (request from ARUP to ease route of utilities)	MONTANARI, David FOWLER, Jack FREITAG, Justin
10:55	[4] Review electrical power requirements and lighting	MLADENOV, Dimitar FOWLER, Jack
11:25	[5] Update on north cavern bridge design - thoughts on what is needed in south cavern	STEWART, James Prof. NESSI, Marzio Mr MILLER, William
11:55	Lunch	
12:25	[6] Update on cryostat mezzanine design and support. Also new electrical mezzanine.	MLADENOV, Dimitar
12:45	[7] Update on cooling water supply and needs	
13:05	[18] Plans to use exhaust ducting to reduce condensate under the cryostat	MONTANARI, David FOWLER, Jack Prof. NESSI, Marzio
13:25	[8] Update on cavern floor loading interface	MLADENOV, Dimitar
13:45	[9] Drift optimization, blast door location and door types	
14:05	[10] Supports for and routing of cables and piping from caverns to CUC	MONTANARI, David FOWLER, Jack FREITAG, Justin
14:25	[20] Use and availability of underground maintenance shop	FOWLER, Jack STEWART, James Prof. NESSI, Marzio Mr MILLER, William