

IceCube Upgrade Re-baseline NSF Review

April 26-28, 2022 | Virtual

[Presentations and Background Material \(Docushare\)](#)

NSF Zoom Teleconference Information

<https://nsf.zoomgov.com/s/1604774100>

Breakout Sessions on Day 2 will be in Zoom Breakout Rooms

More Details at the End of this Document

Agenda

(NOTE: Starting times listed for US Pacific/Central/Eastern zones)

Tuesday, April 26, 2022	Day 1 – Plenary Sessions	Duration
07:00/09:00/10:00	Executive Session	30
	Presentations	
07:30/09:30/10:30	Introductions / Welcome	15+5
07:50/09:50/10:50	<i>P01_Upgrade Science: F. Halzen</i>	20+5
08:15/10:15/11:15	<i>P02_IceCube Upgrade Overview: K. Hanson</i>	20+10
08:45/10:45/11:45	Break	15
09:00/11:00/12:00	<i>P03_Project Overview: V. O'Dell</i>	30+10
09:40/11:40/12:40	<i>P04_Drilling – from IceCube to Upgrade: J. Cherwinka</i>	15+5
10:00/12:00/01:00	Lunch Break	30
	Presentations	
10:30/12:30/01:30	<i>P05_1.3 Deep Sensor Modules: T. Karg</i>	12+8
10:50/12:50/01:50	<i>P06_1.4 Comms, Power, Timing: T. DeYoung</i>	12+8
11:10/01:10/02:10	<i>P07_1.5 Characterization & Calibration: D. Williams</i>	12+8
11:30/01:30/02:30	<i>P08_1.6 Data Systems Integration: E. Blaufuss</i>	12+8
11:50/01:50/02:50	Break	20
12:10/02:10/03:10	<i>P09_Drilling: T. Benson</i>	15+10
12:35/02:35/03:35	<i>P10_Detector Installation: D. Tosi</i>	15+10
01:00/03:00/04:00	<i>P11_Logistics: Ian McEwen</i>	15+10
01:30/03:30/04:30	Executive Session (Closed)	60

NSF Rebaseline Review Agenda (Cont.)

Wednesday, April 27, 2022	Day 2 – Breakout Sessions	Rooms/Duration
06:30/08:30/09:30	Executive Session (closed, if needed)	Online
07:00/09:00/10:00	Project answers to questions	Supernova
08:00/10:00/11:00	Breakout Sessions	
	Breakout 1: WBS 1.1 Project Management	Neutrino
	<i>B1_1_QA/QC and Safety processes: M. Zernick</i>	20+10
	<i>B1_2_Cost/Schedule/EVMS: V. O'Dell</i>	20+10
	<i>B1_3_PM Oversight and Processes: F. Feyzi</i>	20+10
	<i>B1_4_Risks and risk register: M. DuVernois</i>	20+10
	Breakout 2: WBS 1.2 Drill, On-ice Seasons, Installation, and Logistics	Supernova
	<i>B2_1_Drill Technical Status: T. Benson</i>	20+10
	<i>B2_2_On Ice Seasons: D. Gibson</i>	20+10
	<i>B2_3_Installation: D. Tosi</i>	20+10
	<i>B2_4_Logistics: I. McEwen</i>	20+10
10:00/12:00/01:00	Lunch Break	60
11:00/01:00/02:00	Breakout Sessions	
	Breakout 1: Cost/Schedule	Neutrino
	Reviewers choice: suggestions:	
	Drill Control Systems	
	Field Seasons	
	Breakout 2: WBS 1.3-1.6 Instrumentation	Supernova
	<i>B2_5_WBS 1.3 Deep Ice Sensor Modules: T. Karg</i>	20+10
	<i>B2_6_WBS 1.4 Comms, Power, and Timing (CPT): T. DeYoung</i>	20+10
	<i>B2_7_WBS 1.5 Characterization and Calibration: D. Williams</i>	20+10
	<i>B2_8_WBS 1.6 Data Systems Integration: E. Blaufuss</i>	20+10
01:00/03:00/04:00	Break	15
01:15/03:15/04:15	Executive Session (closed) / Writing	Supernova
Thursday, April 28, 2022	Day 3 – Responses	Room
07:00/09:00/10:00	Project answers to questions	Supernova
08:00/10:00/12:00	Executive Session (closed)	Supernova
09:00/12:00/01:00	Closeout presentation by Review Panel	Supernova

Zoom Teleconference Information

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Meeting ID: 160 477 4100

Passcode: 374764

Or join meeting with the following methods:

- Phone one-tap:
 - US: +16692545252,,1604774100# or +16468287666,,1604774100#
- Telephone
 - US : +1 669 254 5252 or +1 646 828 7666 or +1 551 285 1373 or +1 669 216 1590
 - Meeting ID: 160 477 4100
 - Passcode: 374764
- International numbers
 - Join from an H.323/SIP room system
 - H.323:
 - 161.199.138.10 (US West)
 - 161.199.136.10 (US East)
 - Meeting ID: 160 477 4100
 - Passcode: 374764
 - SIP:
 - [1604774100@sip.zoomgov.com](https://nsf.zoomgov.com/s/1604774100)
 - Passcode: 374764