

NSF Re-baseline Review April 26-28, 2022 Documents
Main Link: [18. IceCube Upgrade Rebaseline Review April 2022](#)

1. Rebaseline Review Meeting Organization

[M_01_IceCube_Upgrade_Re-baseline_Charge.pdf](#)
[NSF Rebaseline Review Agenda 4 14.pdf](#)

2. Rebaseline Review Presentations

P01_IC_Upgrade_science_halzen.pdf	P07_1.5_Calibration_D._Williams.pdf
P02_IceCube_Overview_HANSON.pdf	P08-1.6_Data_Systems_Integration_E._Blaufuss.pdf
P03_Project_Overview_Odell.pdf	P09_Drilling_Benson.pdf
P04_Drilling-from_IceCube_to_Upgrade_Cherwinka	
P05_1.3_Deep_Sensor_Modules_T._Karg.pdf	P10_Installation_D._Tosi.pdf
P06_1.4_CPT_T._DeYoung.pdf	P11_Logistics_McEwen.pdf

Breakout_Track_1

[B1_1a_Quality_Zernick.pdf](#)
[B1_1b_Safety_Zernick.pdf](#)
[B1_2_CostAndSchedule_ODell.pdf](#)
[B1_3_PMOversight_Feyzi.pdf](#)
[B1_4_Risks_DuVernois.pdf](#)

Breakout_Track_2

[B2_1_DrillTechnical_Benson.pdf](#)
[B2_2_DG_NSF_Field_Seasons_Gibson.pdf](#)
[B2_3_Installation_Tosi.pdf](#)
[B2_4_Logistics_McEwen.pdf](#)
[B2_5_WBS_1.3_Sensors_Karg.pdf](#)
[B2_6_WBS_1_4_CPT_DeYoung.pdf](#)
[B2_7_WBS_1.5_Calibration_Williams.pdf](#)
[B2_8_WBS_1.6_DataSystems_Blaufuss.pdf](#)

3. Rebaseline Review PEP and Supporting Documents

D_01_IC_Upgrade_PEP.pdf	D_09_OPP_AIL_Capacity_for_ICU_Jan2022.pdf
D_02_IC_Upgrade_Cost_Estimating_Plan.pdf	D_10_IC_Upgrade_ProjManagementTools.pdf
D_03_IC_Upgrade_KeyAssumptions.pdf	D_11_IC_Upgrade_WBS_Dictionary.pdf
D_04_IC_Upgrade_TravelAnalysis.pdf	D_12_IC_Upgrade_ConfigManagement_Plan.pdf
D_05_IC_Upgrade_Risk_Management_Plan.pdf	D_13_Full_L2_Milestones.pdf
D_06_IC_Upgrade_PY4_Rebase_Risk_Register.xlsx	D_14_IC_Upgrade_Safety_Plan.pdf
D_07_IC_Upgrade_ScopeManagementPlan.pdf	D_15_IC_Upgrade_QualityPlan.pdf
D_08_ICNO_Draft_Divestment_Plan.pdf	D_16_IC_Upgrade_PY4_AnnualPlan.pdf

CostBook

[All_Costs](#)
[AllCosts_L3](#)
[CostSummaryL3](#)

LogisticsInfo

[PY4_Rebase_ICU_cargo_master.xlsx](#)
[PY4_Rebase_ICU_pop_master_FSI-FS2-FS3.xlsx](#)
[ICU_Logistics – Cargo Estimation and Shipment Plan](#)

NSF Re-baseline Review April 26-28, 2022 Documents

3. Rebaseline Review PEP and Supporting Documents (Cont.)

MOUs

[D 20 M&O MoU IC Upgrade Aachen.pdf](#)

[D 21 M&O MoU IC Upgrade Chiba.pdf](#)

[D 22 M&O MoU IC Upgrade DESY.pdf](#)

[D 23 M&O MoU IC Upgrade KIT.pdf](#)

[D 24 M&O MoU IC Upgrade MSU.pdf](#)

[D 25 M&O MoU IC Upgrade Muenster.pdf](#)

[D 26 M&O MoU IC Upgrade SKKU.pdf](#)

[D 27 M&O MoU IC Upgrade TUM.pdf](#)

Rebaseline_SchedulePY5-PY8

[Rebaseline Schedule PY5-PY8.pdf](#)

[Rebaseline Schedule PY5-PY8.xlsx](#)

ScheduleGantt

[1.2.10.4 InstallationFS1.pdf](#)

[1.2.10.4 InstallationFS2.pdf](#)

[1.2.10.5 InstallationFS3.pdf](#)

[1.2.1Gantt.pdf](#)

[1.2.2GanttPY5-PY8.pdf](#)

[1.2.3 Gantt.pdf](#)

[1.2.4 GanttPY5-PY8.pdf](#)

[1.2.6GanttPY5-PY8.pdf](#)

[1.2.8.5GanttFS1.pdf](#)

[1.2.8.6GanttFS2.pdf](#)

[1.2.8.7GanttFS3.pdf](#)

[1.2.9GanttPY5-PY8.pdf](#)

[1.3 PY5-PY8.pdf](#)

[1.4 Gantt PY5-PY8.pdf](#)

[1.5 Gantt PY5-PY8.pdf](#)

[1.6 Gantt PY5-PY8.pdf](#)

4. Rebaseline Review Homework Q&A

5. IC Upgrade Prior Review Docs

[IC-Upgrade Logistical Needs Review – Charge 210921.pdf](#) [NSF Response Logistics Review.pdf](#)

[PreviousReviewRecommendations rev1.xlsx](#) [Report of IceCube Upgrade Review – FINAL.pdf](#)

6. Rebaseline Supplemental Requests Docs

[SR 01 1030 File PY5 Final.xlsx](#)

[SR 02 1030 File PY6 Final.xlsx](#)

[SR 03 1030 File PY7 Final.xlsx](#)

[SR 04 1030 File PY8 Final.xlsx](#)

[Upgrade Rebaseline Supplemental.pdf](#)

Basis of Estimates

[BOES with pdfs.zip](#)