Statement of Principles for Common Operations within the SBN Program

This document lists a set of principles to be followed within the SBN program. A list of members of the SBN program can be found at the end of this document. The list is maintained as Annex 1 of the SBN Multi-Institution MOU and updated by the SBN IB Chair.

These principles cover the common operations of the SBN Near Detector and the SBN Far Detector. These principles form the basis for a separate document that establishes detailed detector operations rules and procedures grounded in the principles of this document and possibly including MicroBooNE operations.

## **Principle 1: All detector monitoring shifts will be taken by members of the SBN program and will monitor both the SBN Near Detector and Far Detector.**

* In particular, in the period when only the SBN Far Detector is operating, the shifts will be taken by SBN program members
* At Fermilab shift taking will be performed in the ROC-West control room.

## **Principle 2: Wherever it makes sense, the same subsystem in the SBN Near and Far Detectors will have a common approach to operations**

* e.g. Fermilab will provide cryo-operations support to the SBN Near and Far Detectors using a common approach. The joint SBN Working groups are defining common approaches to DAQ, monitoring, the CRTs, etc

## **Principle 3: Wherever they exist, Fermilab policies and procedures for detector operations will be followed**

* This includes following Fermilab safety protocol, running 24/7/365 shifts, incorporating remote shift stations, and communicating operations issues
* More details in the [Fermilab Shift Protocols Document](https://web.fnal.gov/organization/programplanning/_layouts/15/WopiFrame.aspx?sourcedoc=/organization/programplanning/Shared%20Documents/Experiment%20Protocols.pdf&action=default)

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