

SNS Availability: History

- ASAC Report 1: “We learned from Thom Mason’s talk that predictability...of beam delivery was more important than any other technical specification from the user’s point of view.”
- ASAC Report 2: “The SNS availability goal has been increased from 85% to 95%. Reliability was discussed in some specific instances, and it was mentioned in some other presentations. However, it was unclear to the committee that the consideration of reliability is as systematic as it needs to be.”
- ASAC Report 3: “As a general remark, the measures taken to ensure a high reliability do not seem very different from standard practice on existing accelerators and may not be sufficient to reach the specified 95% level.”

- ASAC Report 5: “Reliability has been stressed as a high priority of the neutron scattering community, but we anticipate that the initial availability will be low. There should be planning, including resource requirements, for bringing the availability up to the desired level. The user community should be informed so they can have realistic expectations for planning their research programs.”