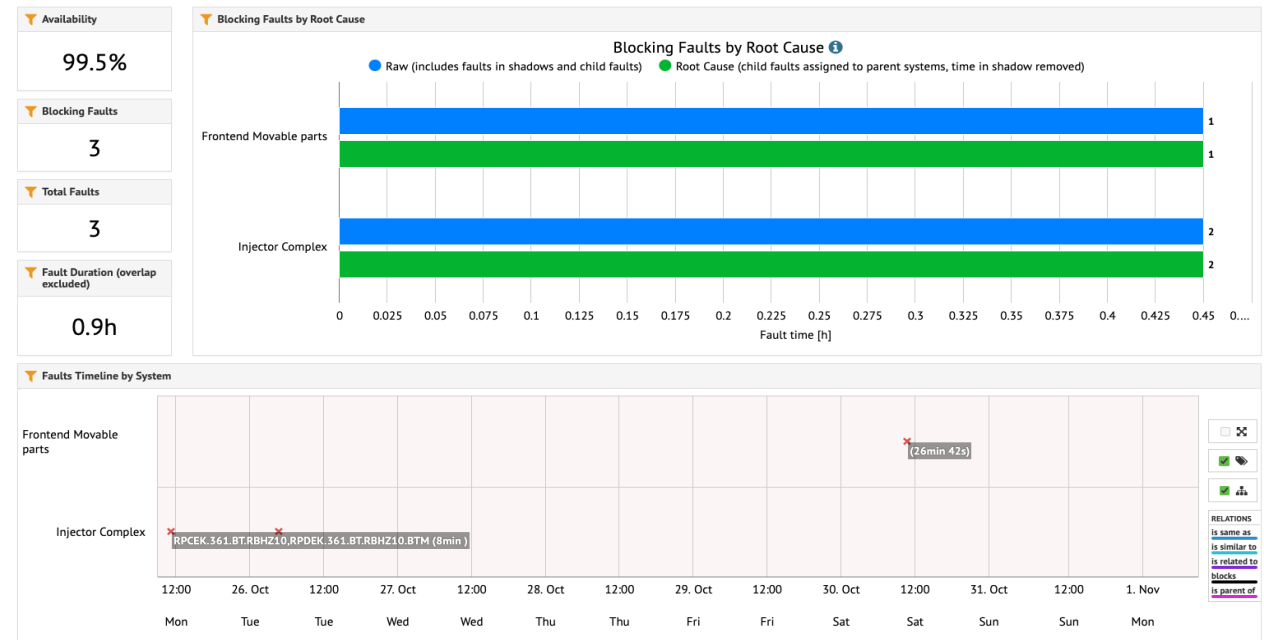
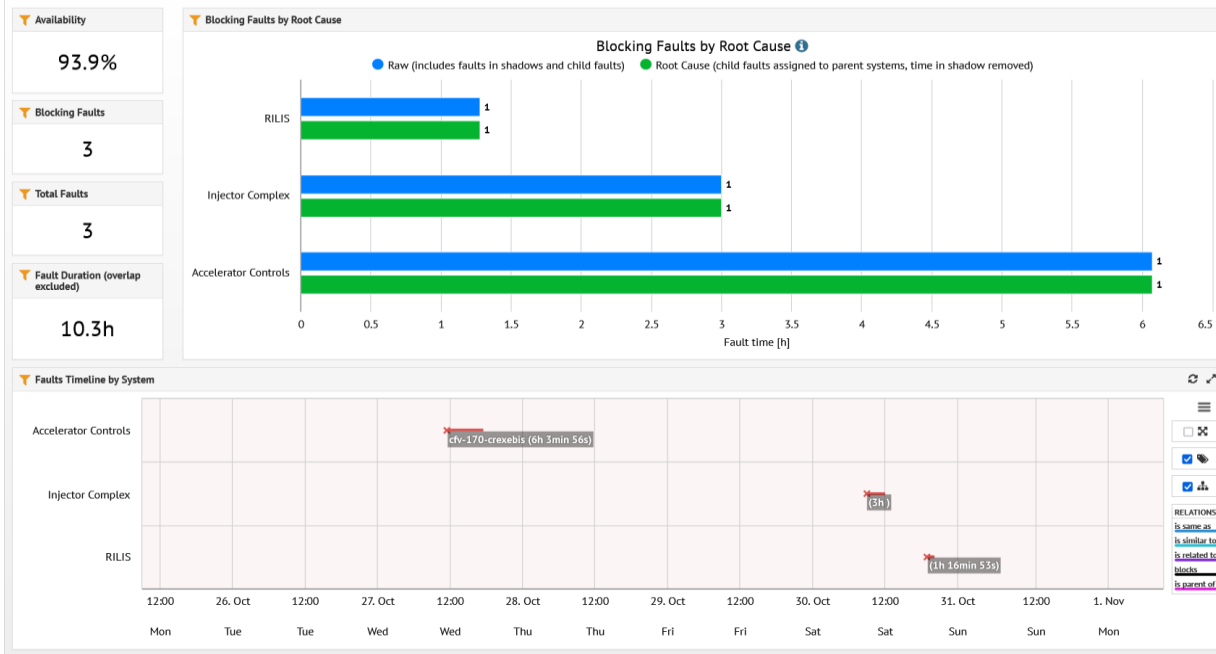


# ISOLDE wk. 43

		<b>HRS (IS663: <math>^{2xx}\text{Ra}^{19}\text{F}^+</math> to CRIS):</b>	<b>GPS &amp; REX/HIE-ISOLDE (IS675: <math>^{61}\text{Zn}^{16+}</math> @ 7.5 MeV/u to ISS):</b>
<b>Summary wk. 43</b>	Mon	<ul style="list-style-type: none"> <li>RIB to users</li> </ul>	<ul style="list-style-type: none"> <li>Separator and linac set-up</li> </ul>
	Tue	<ul style="list-style-type: none"> <li>RIB to user stopped in the afternoon</li> <li>Cold target continued to be irradiated</li> </ul>	<ul style="list-style-type: none"> <li>REX-TRAP and REX-EBIS set-up</li> </ul>
	Wed	<ul style="list-style-type: none"> <li>MEDICIS target irradiation</li> </ul>	<ul style="list-style-type: none"> <li>REX-TRAP and REX-EBIS set-up</li> <li>Proton scan and yields measurements/optimization</li> </ul>
	Thu-Sun		<ul style="list-style-type: none"> <li>RIB to users</li> </ul>

		<b>HRS (IS675: <math>^{xx}\text{K}</math> to VITO):</b>	<b>GPS &amp; REX/HIE-ISOLDE</b>
<b>Plan wk. 44</b>	Mon	<ul style="list-style-type: none"> <li>Target #741 installation</li> </ul>	<ul style="list-style-type: none"> <li>LHe refilling of the REX-TRAP and REX-EBIS</li> <li>Proton scan and RILIS laser optimization (x4 increase in RIB)</li> <li>RIB to users (IS675: <math>^{61}\text{Zn}^{16+}</math> @ 7.5 MeV/u to ISS)</li> </ul>
	Tue-Wed	<ul style="list-style-type: none"> <li>Separator set-up</li> </ul>	<ul style="list-style-type: none"> <li>RIB to users (IS675: <math>^{61}\text{Zn}^{16+}</math> @ 7.5 MeV/u to ISS)</li> </ul>
	Thu	<ul style="list-style-type: none"> <li>Proton scan and target yields</li> <li>RIB to users (evening/night)</li> </ul>	<ul style="list-style-type: none"> <li>Target #627 installation (IS688: <math>\text{Tb}^+</math> to GLM)</li> </ul>
	Fri	<ul style="list-style-type: none"> <li>RIB to users</li> </ul>	<ul style="list-style-type: none"> <li>Separator set-up and RIB to users in the evening/night</li> </ul>
	Sat-Sun		<ul style="list-style-type: none"> <li>RIB to users</li> </ul>

# ISOLDE wk. 43



## Availability, Faults & Issues:

- Beam delivery to ISS on Thu. instead of Wed. due to a problem with the cfv-170-crexebis FEC. Source of the problem not fully understood. Thanks to M. Hermo and F. Hoguin for their work on this issue!
- Users reported a reduction on beam intensity on Sunday
- Multiple accesses to the HT room needed during the target change in HRS due to problems with power converters and PLCs resulted in downtime for REX/HIE-ISOLDE

## Requests to the FOM:

- None

Machine Supervisors:		
Wk. 43	Miguel Lozano	169616
Wk. 44	Alberto Rodriguez	167538

