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OR02 - Four Operations Groups on One Site at TRIUMF

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TRIUMF currently has four operations groups spread across our site and between them we run 5 cyclotrons, 4 linear accelerators, 2 target stations and an offline ion source. The Driver Control Room operates the 520 MeV Cyclotron and an electron linear accelerator. The Applied Technology Group operates three compact cyclotrons—two TR30s and the CP42—for commercial production of medical isotopes. The TR13 group operates the fixed energy 13 MeV cyclotron primarily for PET isotopes and radiometals for research purposes. Lastly, the Rare Isotope Beam Operations group is responsible for two target stations, an offline ion source and several linear accelerators. These groups have different responsibilities, stakeholders, and technical support structures, which means under one organization we have four operations groups with significant variation. This talk will describe how each of these operations groups function, while highlighting important differences and how we can learn from each other, better share resources, and encourage collaboration. We will also discuss applying these lessons towards another upcoming operations group at TRIUMF.

Presenter: STAIGER, Spencer (TRIUMF)

Session Classification: How We Do Business