



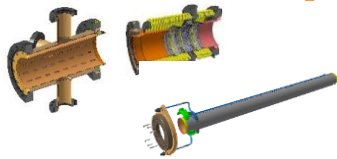
CERN / Triumf RFD cryomodule collaboration meeting

Teddy Capelli on behalf of the WP4 collaboration

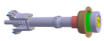
Status of next shippings



- Cryogenic lines :
 - Upper lines – TCM0 sent – 1x series ready for march delivery **TBC**
 - Auxiliary lines – TCM0 sent – 1x series ready for march delivery **TBC**



- Beam vacuum equipment:
 - Instrumentation and pumps – TCM0 sent – Series under preparation for March delivery
 - Vacuum chambers and PIMS – TCM0 1x PIM under repair – Series under production
 - Beam screen for cavities – Production done – Shipping to be organised



- Tuner internal double pipe with bellows – 1x set for march delivery **TBC** – Series under production



- Cavity support blades with bellows – 1x set for march delivery **TBC** - Series under production



- Tuner external actuation - Design under review

- FSI :
 - Interferometer system – Ready to ship
 - Feedthroughs – to be sent at the last moment once calibrated
 - Target and support for cavities – 1x set Ready to ship

- RF adaptors – 2x sets calibration on-going for shipping week 7



- FPC – 1x FPC set in preparation on-going for shipping week 7 – Series under production
- FPC outer pipe – 1x FPC set in preparation on-going for shipping week 7 – Series under production

Task tracker for WP4



WP4 Crab Cavities & RF System

WP4 Home + Ajouter un nouvel élément Modifier en mode grille Annuler Partager Exporter Nouveau Automatiser Intégrer ...

RF Parameters

Reference and Document...

EDMS WP4

Indico Meetings WP4

Intranet Home

Task tracker for HL-WP4

Corbeille

Revenir à l'affichage standard de SharePoint

Task tracker for HL-WP4 ☆

Cet affichage utilise des filtres que vous pouvez afficher et modifier ici.

ID	Work item	Priority	Cyomod...	Category	Assigned to	Progress	On-going...	Due date	EDMS	Notes
33	Material Certificates - EN 1.4307 - 19,05mm Thick	Medium	RFD	Fabrication Doc. Check TRIUMF	Claudia Tatiana Santos Maldonado, Luca Dassa, Oliver Law	In progress	TRIUMF	Hier	3219442	Commented b
32	Shipping of Survey Equipment Q1-2025	Medium	RFD	Expeditions TRIUMF	Mateuz Sosin, Teddy Capelli, Simon Barriere, Alex Verduyn	Not started	CERN	1 avril		
30	Confirm Grades of Bronze	Medium	RFD	Design - Engineering TRIUMF	Teddy Capelli, Laurene Giordanino, Claudia Tatiana Santos Maldonado, Simon Barriere	In progress	CERN	Aujourd'hui		Related to the LHCACFAH01 bronze" with C 10% phosphor Teddy: 05/02/ After review accepted subs -use C99200 tr -use C64200 tr LHCACFAH02
29	Shipping of FSI system	Medium	RFD	Expeditions TRIUMF	Simon Barriere, Teddy Capelli, Alex Verduyn	In progress	CERN	Aujourd'hui		Ask Vivien abc
28	Shipping of TCM0 RF Components	Medium	RFD	Expeditions TRIUMF	Simon Barriere, Alex Verduyn, Teddy Capelli	In progress	CERN	Aujourd'hui		Ask to Sebast
27	Send RF adaptors for vertical test	Medium	RFD	Expeditions TRIUMF	Simon Barriere, Alex Verduyn	In progress	CERN	27 février		Available Nov
26	UHV Cleaning Procedure Qualification - TRIUMF	High	RFD	Fabrication Doc. Check TRIUMF	Devon Lang, Bhalwinder Singh Warsich, Julien Debeux	In progress	TRIUMF	27 février		Samples sent Bhalwinder is
24	Complete the traceability sheet for TRIUMF shipping n°7	High	RFD	Expeditions TRIUMF	Julien Debeux	In progress	CERN	Il y a 6 jours	3220561	According to f

Design release milestone @CERN

- **WP4 – RFD Cryomodule Design Release Milestone**
- Agenda :
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- **Introduction –10min**
 - -Brief overview of the milestone's purpose and objectives
- **RFD Cryomodule Overview –20min + 10min Q/A**
 - -Introduction to the RFD cryomodule
 - -Overview of the overall assembly sequence
 - -Status update on drawings
- **Collaboration with TRIUMF –20min + 10min Q/A**
 - -Planning and responsibilities for production
 - -*TRIUMF structure and identification of technical responsible – request a list to triumf*
- **Cryomodule acceptance test and preparation for LHC - 10min + 5min Q/A**
- **Quality Assurance & Quality Control for Design -20min + 10min Q/A**
 - -Reminder of technical specifications
 - -Procedures for handling Non-Conformance Reports (NCR) and Deviation Requests
- **Close out & comments 10min**

