

LIU-SPS aC Coating & Impedance Reduction

ACTION LIST - MEETING #11

Action	Description	Responsible	Target date
9	Initiate functional specification for aC coating project	P. Cruikshank	04/01/16
10	Research of alternatives to existing endoscope solution	P. Costa	18/01/16
11	Manpower and working time estimations for disassembly and assembly procedures of different magnets in the tunnel	J. Bauche	FINISHED
14	Identification of <u>other</u> foreseen coating activities in b. 181 during EYETS and time estimation	M. Taborelli	TBD
17	Draft design of blank disk for temporary vacuum sectorization	A. Harrison	01/02/16
18	Define alignment tolerances of vacuum chambers inside the dipoles	J. Bauche	FINISHED
19	Upgrade of tool for retraction of bellows at quadrupole-to-dipole interconnect	J. Ferreira (TBC)	TBD
21	Proposal of treatment locations for EYETS	P. Cruikshank	FINISHED
22	Work sequence proposal for aC and IR activities for each arc (EYETS, YETS 2017-2018, LS2, LS3)	P. Cruikshank	29/02/16
23	Up-to-date radiation dose map after measurements foreseen for the end of YETS 2015-2016	A. Herve	07/03/16
24	Identify mechanical assembly tolerances between the vacuum chambers and the magnets (except for the dipoles)	J. Ferreira (TBC)	TBD
26	Planning of flange impedance reduction tests and simulations (BE-RF)	C. Vollinger	TBD
27	Request cost estimate for production of 100 units of blank disks for temporary vacuum sectorization	J. Ferreira	TBD
28	Manufacture and supply of 1 QF flange for impedance test	J. Ferreira (TBC)	TBD
29	Risk assessment and mitigation plan document for aC coating project	P. Costa	TBD
30	aC coating tests to BPH and BPV	P. Costa	CANCELLED
31	Report on quadrupoles with offsets for orbit corrections	P. Bestmann	07/03/16
32	Check existing spare material for manufacturing of drift chambers	J. Ferreira	TBD
33	Survey of MB magnet coil/vacuum chamber conformity (longitudinal position) on EYETS treatment locations	P. Bestmann	Next TS (TBC)