

2021c

			#events
HER RF D10AB KPS 66kV OPEN PHASE deu to air fan motor trouble	HER	RF	1
HER XRM trfouble	HER	Monitor	2
HER optics dgradation due to earthquake	HER	Others	2
LER Cooling water pump trouble for D07AB dummy load	LER	Infrastructure	1
LER thyatron replacement and conditioning	LER	Injection	1
LER XRM trouble	LER	Monitor	1
LER longitudinal FB cable trouble	LER	Monitor	1
LER D02 chiller trouble	LER	Vacuum	1
LC7 displacement monitor trouble	LER/HER	Monitor	1
QCS quench due to earthquake	LER/HER	Others	1
QCS quench due tot cryogenic operation error	LER/HER	human error	1
IR cooling water trouble	LER/HER	Vacuum	1
Linac RF-gun laser trouble	Linac	Gun	2
M3 cooling water trouble	Linac	Infrastructure	1
M0A cooling water trouble	Linac	Infrastructure	1
Linac SXC81 PS and QF1656 PS trouble	Linac	Magnet	1
Linac KL 22 down	Linac	RF	1
Linac KL A1B trouble	Linac	RF	1

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			#events
QCS oxygen alarm due to Belle II environment monitor trouble	Belle II	Control	1
Belle II -KEKB gateway abort trouble	Belle II	Control	1
BTe BH1E_11_15 PS trouble	BTe	Magnet	5
BTe VT17E PS trouble	BTe	Magnet	1
BTe B1E magnet PS water stop	BTe	Magnet	1
BTp BPM FO trouble	BTp	Monitor	2
BTp/RTL BPM trouble	BTp	Monitor	1
BTp BH1P PS down	BTp	Magnet	1
DR injection kicker E/O trouble	DR	Control	1
HER abort kicker cooling system sequencer trouble	HER	Infrastructure	1
HER septum trouble	HER	Injection	1
HER QD1E PS tracking error	HER	Magnet	1
HER XRM trouble	HER	Monitor	3
HER optics degradation deu to earthquake	HER	Others	3
HER RF D10C tuner trouble	HER	RF	1
HER D04G μTCA trouble	HER	RF	1
HER RF D11: He control NIM PS trouble	HER	RF	1

			#events
LER thyatron replacement and conditiong	LER	Injection	1
LER 2-bunch injection trouble	LER	Injection	1
LER BWDNLP PS trouble	LER	Magnet	3
LER BLC2LP PS trouble	LER	Magnet	2
LER RF D07C KLY OC	LER	RF	3
LER RF D08 window temp	LER	RF	2
LER D07E SQC abort trouble	LER	RF	1
LER D04 vacuum trouble	LER	Vacuum	1
QCS/ECS quench due to earthquake	LER/HER	Others	1
Linac EVENT system trouble	Linac	Control	1
Linac network trouble	Linac	Control	2
Linac RF-gun laser trouble	Linac	Gun	4
Linac QDA23 PS trouble	Linac	Magnet	1
Linac magnet trouble (control)	Linac	Magnet	3
Linac KL A3 trouble	Linac	RF	1
Linac KL 45 trouble	Linac	RF	1