	2021	2022	2023	
PREOPS-155	◆ PanDA based workflow system with tooling (e.g. restart) added.			
PREOPS-670	kubernetes machines			
PREOPS-678	Proto Campaign Execution tools at USDF			
PREOPS-669	HSC processing at USDF			
PREOPS-676	Prototyping of data backbone at USDF			
PREOPS-673	Initial summit data transfer to USDF			
PREOPS-667	Spec fiesystem			
PREOPS-668	Storage arrives USDF			
PREOPS-623	◆ L3 - USDF initial production environment at SLAC			
PREOPS-672	Setup Rucio Server			
PREOPS-1053	Transfer data from NCSA to SLAC/USDF			
PREOPS-1076	Identify storage at USDF/SLAC to receive data from NCSA			
PREOPS-677	Qserv setup at USDF			
PREOPS-892	update Dev Guide for USDF			
PREOPS-674	Kafka influxdb			
PREOPS-671	Setup Panda Server in USDF			
PREOPS-1055	create SLAC accounts for staff and SIT-COM members			
PREOPS-675	Initial Alert and Prompt Processing at USDF			
PREOPS-492	◆ L2 - USDF Initial setup			
PREOPS-1010	Develop/Integrate/Test object store software			
PREOPS-1009	HW hasn't arrived yet			
PREOPS-1008	Hardware arrived. Installation in progress			
PREOPS-1007	Panda Queue setup in CRIC and test Panda jobs at SLAC CE			
PREOPS-1001	Data movement testing			
PREOPS-1015	Research Jim Chiang's work to date as starting point			
PREOPS-903	Borrow temporary storage from SDF			
PREOPS-902	Order for object store sent to vendor			
PREOPS-901	Order is out			
PREOPS-900	Initial info collection for Panda hardware			
PREOPS-893	Setup a testing instance of Rucio/FTS			
PREOPS-890	Initial set of tools to parse BPS Butler and Panda campaign metrics			
PREOPS-888	Data movement across the "pond" testing			
PREOPS-1045	copy DESC DC2 data from NERSC to USDF			
PREOPS-999	Progress on Summit RSE			
PREOPS-1049	Set up Data Butler at SLAC for HSC Data			
PREOPS-1040	copy HSC data from NCSA to SLAC			
PREOPS-886	Progress on Rucio Integration with Summit Base Station			
PREOPS-1075	Adding Support for Rubin to Rucio Deployment Framework			
PREOPS-1091	Update on Rubin Rucio Deployment			
PREOPS-1013	start USDF version of Developer Guide			
PREOPS-1041	Prototype tools for ops campaign tooling management			
PREOPS-1054	Identify which directories in /lsstdata will be transferred and when			