

Title: **Beamlines Approved for Top Off Operation**

All beamlines at the below locations are approved for Top Off.
All beamlines at each location are approved for Top Off.

Insertion Device Beamlines		Bending Magnet Beamlines	
Beamline Location	Beamline Name(s)	Beamline Location	Beamline Name(s)
2-ID	SIX	4-BM	XFM
3-ID	HXN	6-BM	BMM
4-ID	ISR	7-BM	QAS
5-ID	SRX	8-BM	TES
7-ID	SST	11-BM	CMS
8-ID	ISS	17-BM	XFP
10-ID	IXS	22-IR	FIS/MET
11-ID	CHX		
12-ID	SMI		
16-ID	LIX		
17-ID	AMX/FMX		
18-ID	FXI		
19-ID	NYX		
21-ID	ESM		
23-ID	CSX 1/2		
28-ID	XPD/PDF		

Note: The diagnostic beamlines in Cell 22 do not require approval for top-off operation since they do not penetrate the ratchet wall.

Doc No. **NLSII-ASD-TOS-001**

Author: **R. Filler**

Effective Date: **19SEP2018**

Version **12**

Title: **Beamlines Approved for Top Off Operation**

X Ray Filler

Raymond Filler
Coordinator for Top Off Safety
Signed by: rfiller