

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
8-ID	ISS	11-BM	CMS
10-ID	IXS	17-BM	XFP
11-ID	CHX		
12-ID	SMI		
16-ID	LIX		
17-ID	AMX/FMX		
19-ID	NYX		
21-ID	ESM		
23-ID	CSX 1/2		
28-ID	XPD		

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

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X Ray Filler

Raymond Filler
Coordinator for Top Off Safety
Signed by: Filler, Raymond