

LHCOPN update

Rome, 28 of April 2014
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Update



New Tier1 NRC-KI and JINR, Russia:

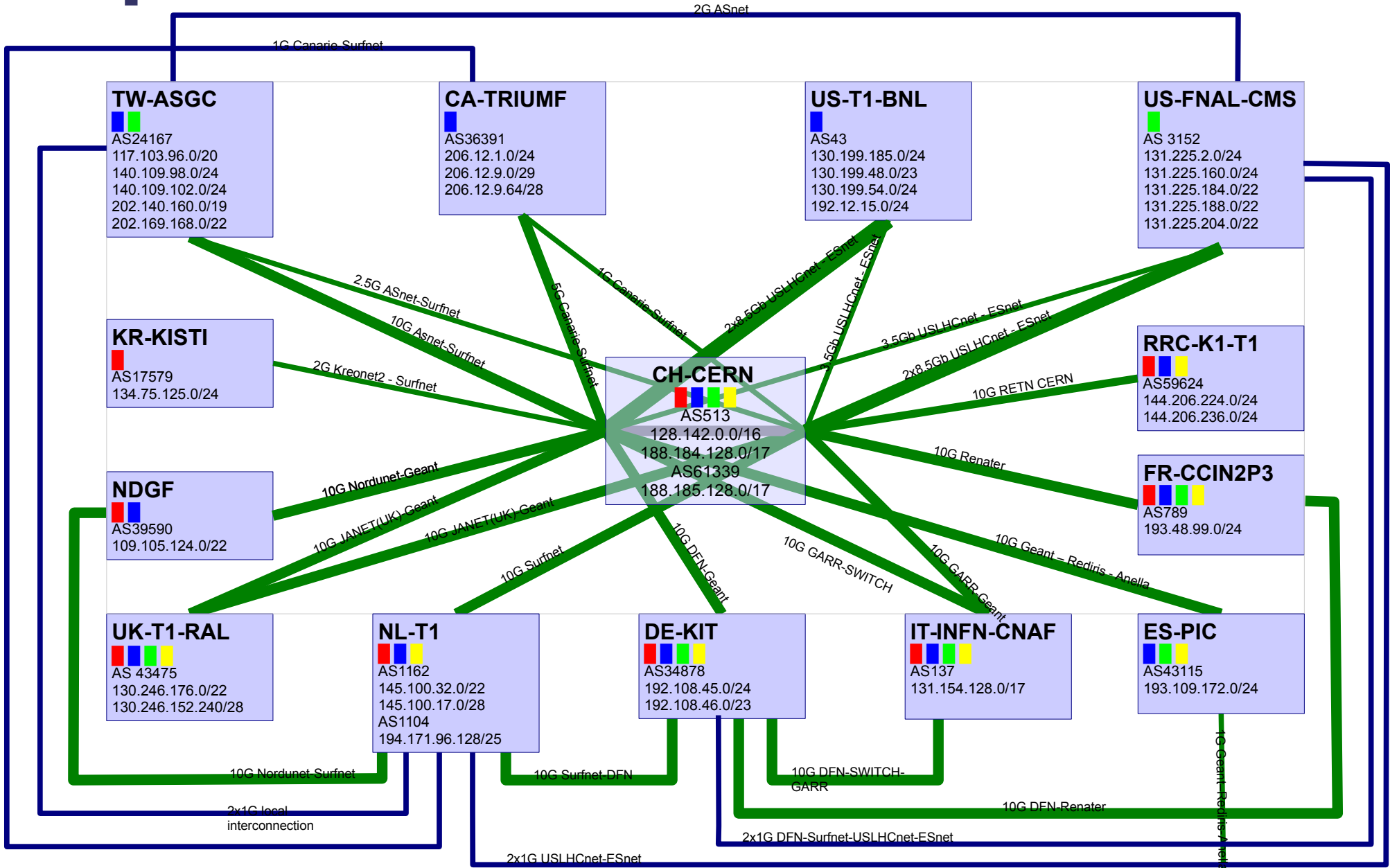
- Up: 10G NRC-KI to CERN via Amsterdam
- Coming soon: 10G JINR to CERN via Budapest

New Tier1 KR-KISTI:

- Up: 2G link to CERN via Amsterdam

Map

LHCOPN



	T0-T1 and T1-T1 traffic		= Alice		= Atlas
	T1-T1 traffic only		= CMS		= LHCb
	Not deployed yet				
	(thick) >=10Gbps				
	(thin) <10Gbps				

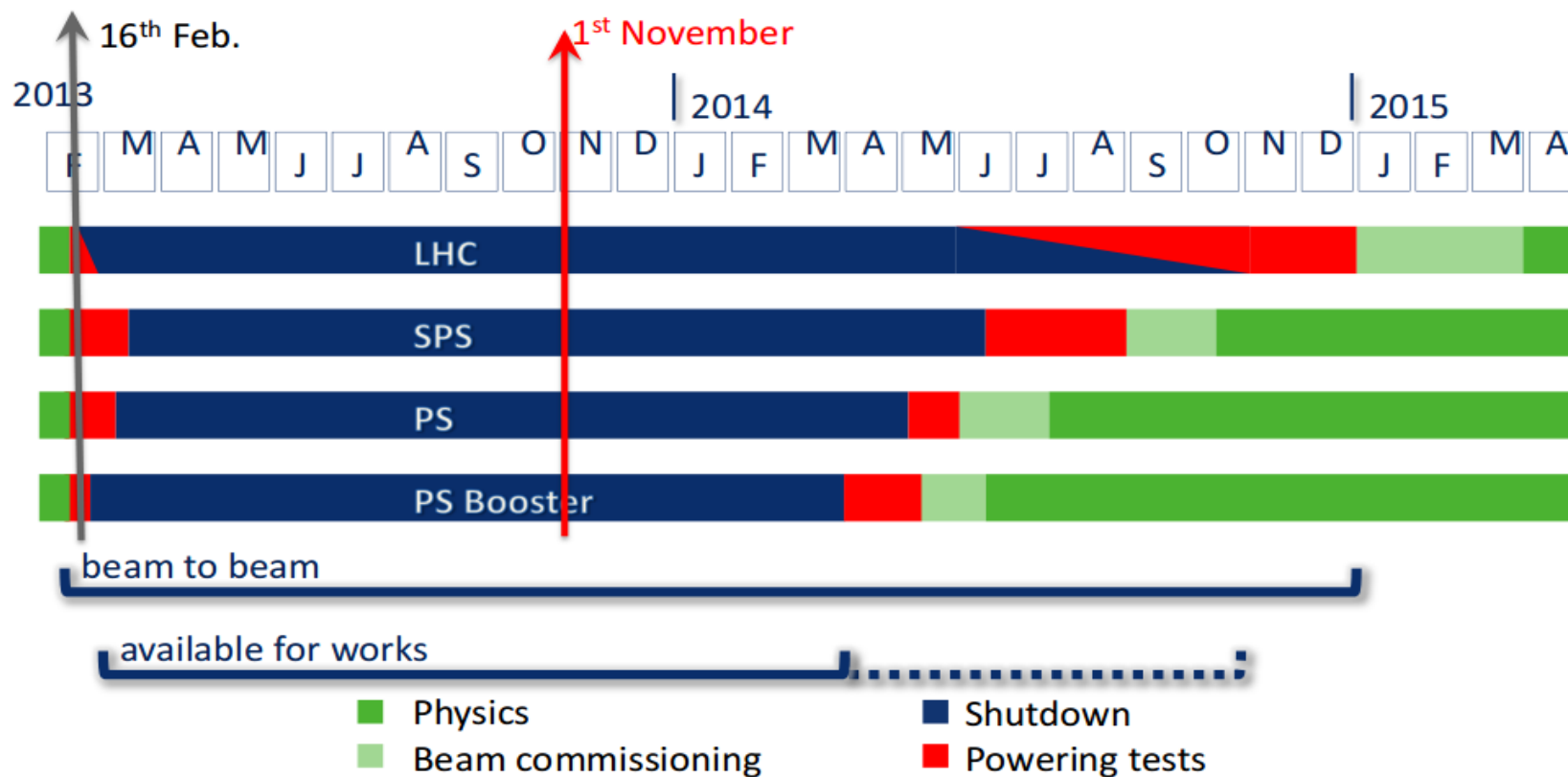
p2p prefix: 192.16.166.0/24
 edoardo.martelli@cern.ch 20140424



LHC Long Shutdown 1: on-time



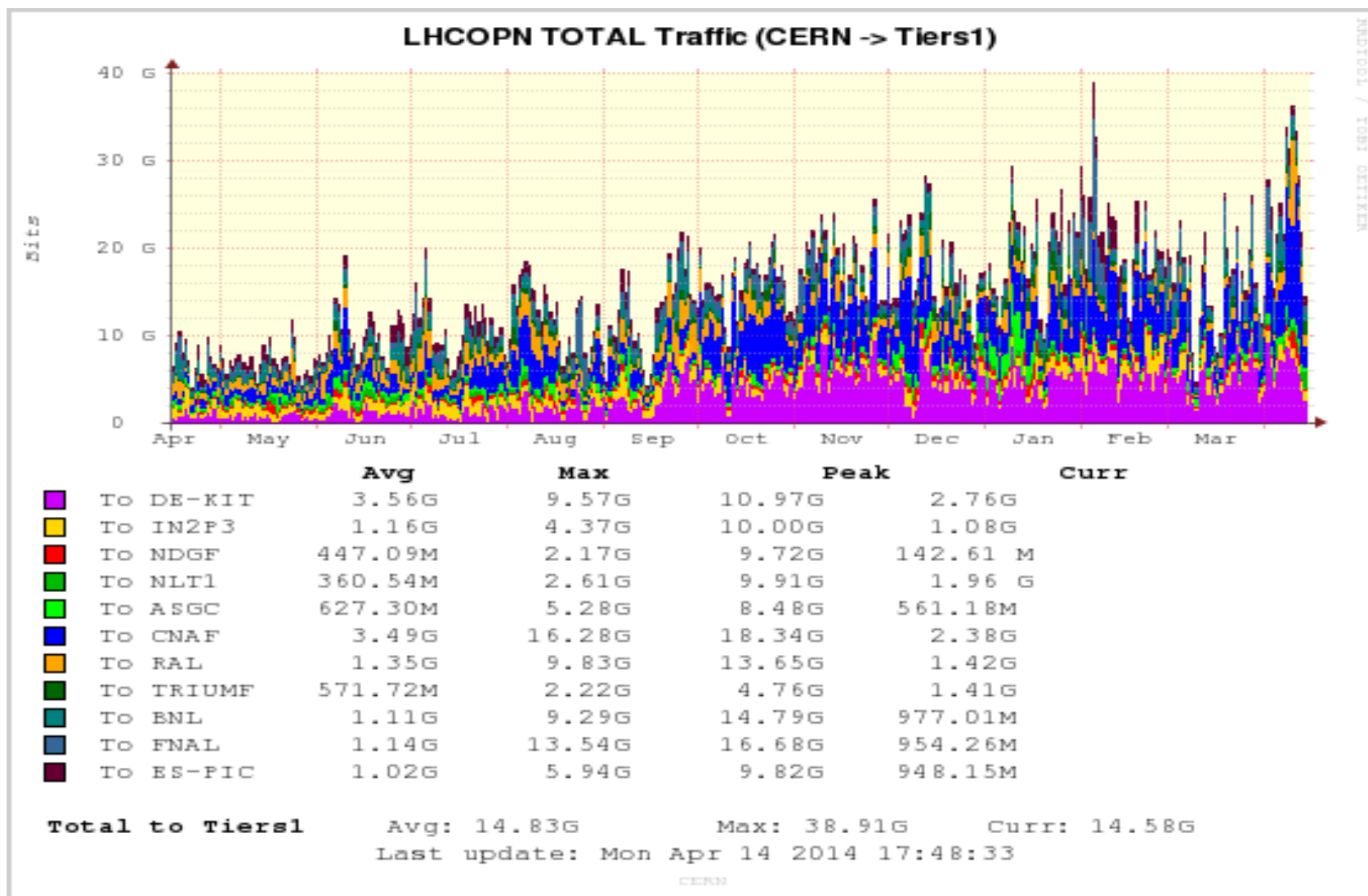
LS 1 from 16th Feb. 2013 to Dec. 2014



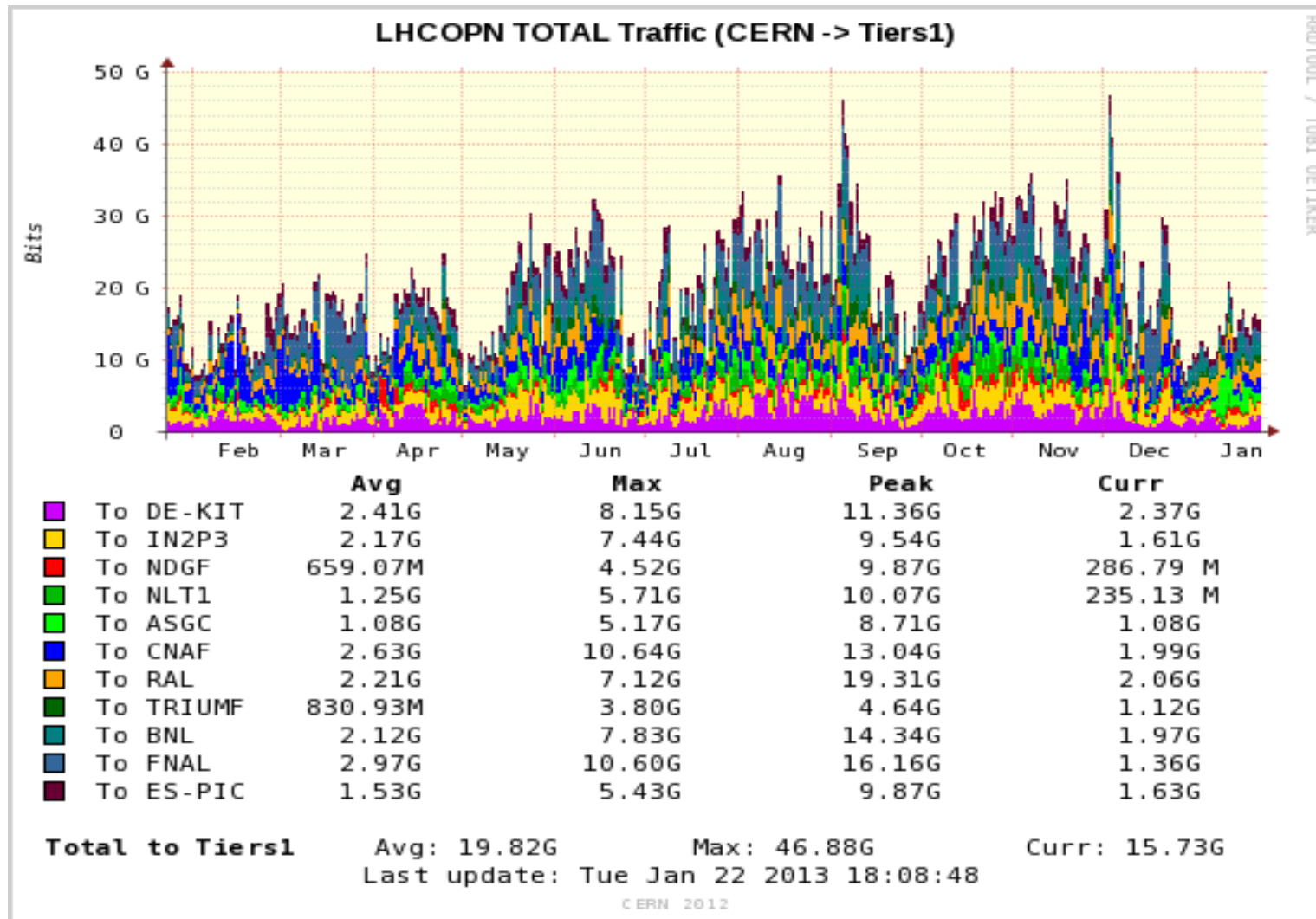
Next maintenance (LS2) will start in December 2017

Ref: <http://indico.cern.ch/getFile.py/access?contribId=1&sessionId=0&resId=0&materialId=slides&confId=251191>

LHCOPN traffic trend



(older graph, January 2013)



Questions?