Draft of SBS collaboration (remote) meeting agenda, July 14-15, 2020:

Day 1: July 14 (Tuesday). 8:50 AM-X PM

Morning session:

8:50-9:00: Welcome/collaboration status: Andrew (confirmed)
9:00-9:15: Hall A and SBS status: Thia (unconfirmed)
9:15-9:45: SBS Program overview: Bogdan
9:45-10:30: New members introduction: David Armstrong+student, Jim Napolitano+student, KK+student(s) and/or PD, Paul Souder (PD+student?), Kent Paschke (+other group members), David Flay, Holly S.-Vance, others?: ~5-10 minutes each. Collaboration should help new members figure out where to get involved.

10:30-11:00: break

Future physics ideas using SBS apparatus (tentative):

Submitted proposals:
11:00-11:15: K_LL in pion photoproduction: Arun Tadepalli
11:15-11:30: Two-photon exchange in electron-neutron elastic scattering (Eric Fuchey or Sheren Alsalmi)

Future physics ideas using SBS:
11:30-11:45 J/Psi polarization observables: Lubomir Pentchev
11:45-12:00 Polarization transfer in positron-proton elastic scattering (Andrew or Axel Schmidt)
12:00-1:00: Lunch on your own

First afternoon session (engineering/infrastructure):
1:00-1:30: SBS design/engineering: Robin
1:30-2:10: SBS installation plans/schedule/access: Jessie
2:10-2:25: upstream beamline: Silviu?
2:25-2:40: downstream beamline (components under accelerator control: correctors ion chambers, FSD, accelerator software, etc): Yves Roblin ?? David Flay?
2:40-2:55: SBS target(s) status (GMN/GEP, non-Helium-3): Dave Meekins
2:55-3:15: GMN run plan overview and documentation status (ESP,OSP,COO, safety docs and ops manuals): Brian Quinn
3:15-3:35: Coffee break

Second afternoon session: GMN detector (non-GEM) status:

3:35-3:55: BigBite overall detector and DAQ status: Bogdan AND Mark Jones (could be moved after coffee break for coherence with second afternoon session)
3:55-4:10: BigBite preshower/shower status: Arun Tadepalli
4:10-4:25: BigBite timing hodoscope status: Rachel or David H
4:25-4:40: Todd Averett or Bradley Yale: GRINCH status

4:40-4:55: HCAL status: Scott Barcus
4:55-5:10: LHRS restoration: Bob Michaels

Day 1 Adjourn

Day 2: March 21 (Saturday). 9:00 AM start:

BigBite and GEN-RP GEMs, etc.
9:00-9:30: INFN GEMs status: Evaristo
9:30-10:00: UVA GEMs status: Nilanga or Kondo
10:00-10:30: GEN-RP ERR status: Brad or TBD…

10:00-10:30: Break

10:30-11:00: GEN-RP-specific GEM status: Thir Gautam
11:00-11:20: GEN-RP detectors: Recoil proton hodoscopes and active analyzer: (Brad/David H?)
11:20-11:40: GEN-RP infrastructure: Installation/de-installation plans/coordination with GMN: (Brad)
11:40-12:00: GMN/GEN-RP DAQ: Alex Camsonne (confirmed)

12:00-1:00: Lunch on your own.

First afternoon session: Software and more DAQ
1:00-1:30: SBS software status, I: Reconstruction: SBS-offline/Podd status/GMN and GEN-RP event reconstruction: Andrew (confirmed)
1:30-2:00: SBS software status, II: Simulation/digitization/simulation decoding: Eric
2:00-2:20: Toward GEP tracking: Weizhi
2:20-2:40: SBS DAQ beyond GMN: High-speed GEM DAQ for GEP: SSP/VTP/etc: Danning?
2:40-3:00: CDET DAQ upgrade (David F.)

3:00-3:30: Coffee break

Second afternoon session: GEN/SIDIS/GEP

3:30-4:00: Polarized ^{3}He target: Gordon (TBC)
4:00-4:20: SBS RICH: Andrew (confirmed)
4:20-4:40: GEP ECAL: Mark Jones (TBC)
4:40-5:00: CDET status: Peter Monaghan

Third afternoon session:

5:00-6:00: Other collaboration business/general collaboration discussion: manpower/students/tasks/COVID impacts
6:00: Adjourn

Think about implications of schedule scenarios; what systems can be ready on what timelines given what we know? We should take it upon ourselves to understand the most aggressive timelines we can pursue. Understand where the different subsystems are and what would it take to follow aggressive timelines? All of us involved in different subsystems should be asking similar questions. Shutdown impact; in some cases can help, some cases can hurt.

Need to increase emphasis on subsystems beyond GMN; i.e., GEP: ECAL, target.