

DRAFT MAP DOE-OHEP REVIEW AGENDA – V11b

TUESDAY 24 August

Executive Session (8:30-9:00)

Session 1: Introduction and Physics Case (9:00-10:25)

09:00-09:10	Importance to Fermilab	Oddone	10
09:10-09:20	MCOG Perspective	Vigdor	5+5
09:20-09:55	MAP Introduction and Overview	Geer	25+10
09:55-10:25	Physics motivation (NF and MC)	Eichten	20+10
10:25-10:45	Coffee		

Session 2: Overviews: past, present & future (10:45-12:45)

10:45-11:25	Design & Simulations: Overview & Resources	Fernow	30+10
11:25-12:05	Technology Development: Overview & Resources	Bross	30+10
12:05-12:45	Systems tests: Overview & Resources	Kaplan	30+10
12:45-13:45	Lunch (+ Exec. Session if needed)		
13:45-14:15	Management Plan	Zisman	20+10

Session 3a: Design & Simulations (14:25-15:35)

For each of the following cover what needs to get done, why it needs to get done, and what is the plan to do it (timeline, milestones, down-selection strategy), and why we think the plan will succeed:

14:25-15:00	Front-End (target, decay channel, bunching, phase rotation, initial cooling)	Kirk	25+10
15:00-15:35	6D cooling	Roberts	25+10

Session 3b: Systems Tests (14:25-15:35)

For each of the following cover what needs to get done, why it needs to get done, and what is the plan to do it (timeline, milestones, down-selection strategy), and why we think the plan will succeed:

14:25-15:05	MICE Overview, Status and Facility	Coney	30+10
15:05-15:35	MICE magnets	Virostek	20+10
15:35-15:55	Coffee		

Session 4a: Design & Simulations (15:55-17:30)

15:55-16:20	Final cooling	Palmer	20+5
16:20-16:40	Proton source (interface with Pr. X) & site layout	Gollwitzer	15+5
16:40-17:00	Acceleration	Berg	15+5
17:00-17:30	Rings	Alexahin	25+5

Session 4b: Systems Tests (15:55-17:20)

15:55-16:15	6D Cooling with MICE	Snopok	10+5
16:15-16:45	MERIT & Target Plans	McDonald	25+10
16:45-17:20	6D Cooling Section Bench Test & 6D Experiment Planning	Shiltsev	25+10

Executive Session (17:30-18:30)

WEDNESDAY 25 August
Executive Session (8:30-9:00)

Session 5a: RF (9:00-10:40)

For each of the following cover what needs to get done, why it needs to get done, and what is the plan to do it (timeline, milestones, down-selection strategy), and why we think the plan will succeed:

09:00-09:55	RF Strategy & MTA	Bross	45+10
09:55-10:40	NCRF R&D Plan	Li	35+10

Session 5b: Magnets (9:00-10:40)

For each of the following cover what needs to get done, why it needs to get done, and what is the plan to do it (timeline, milestones, down-selection strategy), and why we think the plan will succeed:

09:00-09:55	Magnet Strategy	Lamm	45+10
09:55-10:40	VHFSCM High Field R&D Status & Relationship with MAP	Larbalestier	35+10
10:40-11:00	Coffee		

Session 6a: RF (11:00-12:00)

11:00-11:20	HPRF R&D	Yonehara	15+10
11:20-12:00	SCRF	Hartill (or designee)	25+10

Session 6b: Magnets (11:00-12:00)

11:00-12:00	Magnet R&D (HCC, HTS, Collider Ring & SBIR R&D)	Tompkins	45+15
12:00-13:00	Lunch		

Session 7: Partnerships (13:00-14:30)

13:00-13:40	International partnerships in muon accelerator R&D	Blondel	30+10
13:40-14:10	MAP Participation	Hartill	20+10
14:10-14:30	Tour Logistics	Torun	10

14:30-15:30 MTA TOUR

15:30-16:00	Coffee		
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Session 8: Wrap-up (16:00-16:30)

16:00-16:30	Final Remarks	Zisman	30
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Executive Session (16:30-18:30)

THURSDAY 26 August

Executive Session / Responses: (8:30-11:00)

Responses to questions (if needed)
and Executive Session

CLOSE-OUT (11:00-12:00)

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