ATTACHMENT 3B

PUBLIC FORUM PRESENTATION

South Shore Health

Determination of Need (DoN) Public Forum

March 18, 2021

South Shore Health

Agenda

South Shore Health

- Welcome and Introductions
  - Art Mombourquette, Vice President, Support Services and Site Management
- South Shore Health Determination of Need (DoN) Project Overview
  - Maureen Shorrock, Executive Director, Diagnostic Imaging
  - Elizabeth Bahnuk, Executive Director, Facilities
- Public Comment
  - Tina Dwyer, Director, Care Coordination/Community Benefits Officer

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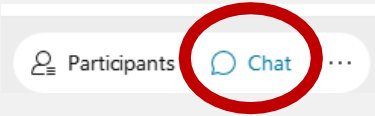
WELCOME!

PLEASE REVIEW THESE IMPORTANT INSTRUCTIONS FOR TODAY'S MEETING:

1. Please **STAY MUTED** at all times to avoid disruptions.
2. Questions/answers will be done via the chat feature.
3. You can **CHAT TEXT** a question to **Karen Curran** at anytime during the meeting. Submitted questions will be answered at the end by our presenters.
4. If you would like to speak, please indicate that with your question/comment in the chat room.
5. Today's Forum is being recorded.

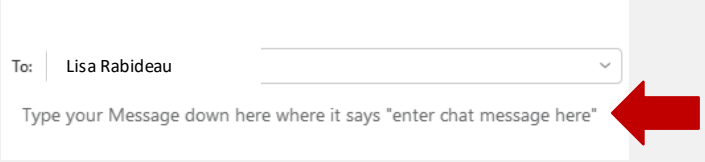
HOW TO SEND A QUESTION USING CHAT:

Step 1: Click on "Chat" at the lower right of your screen



Step 2: Click the drop-down arrow to the right of the "to" field and Click on "Lisa Rabideau" at the top of the list.

Step 3: Type your question into the space where it says "enter chat message here" and then hit your Enter key to submit.



Q&A

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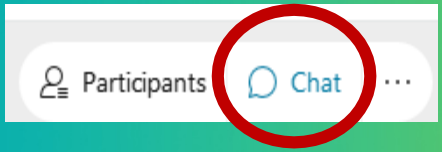

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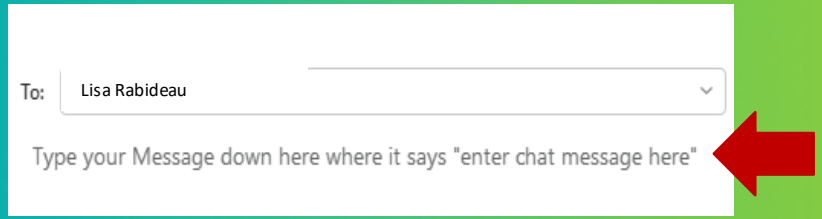

South Shore Health Attendees

South Shore Health

- Art Mombourquette, Vice President, Support Services and Site Management
- Elizabeth Bahnuk, Executive Director, Facilities
- Maureen Shorrock, Executive Director, Diagnostic Imaging
- Tina Dwyer, Director, Care Coordination/Community Benefits Officer
- Suzanne Cray Tessier, Director, Government Relations and Regulatory Affairs
- Lauren Corolla, Esq., Associate General Counsel
- Walter Byrne, Senior Project Manager

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Purpose

South Shore Health

- Under the Massachusetts Determination of Need (DoN) law and regulation, Health Care Facilities are required to go through an application, review and approval process when implementing a substantial capital expenditure.

- As part of this process, Health Care Facilities are required to solicit public comment and hold a community forum to get feedback on the proposed expenditure from key stakeholders and members of their community.

- South Shore Health is holding this forum to seek public comment on its DoN proposal to modernize its existing MRI services and add additional MRI capacity and capabilities.

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South Shore Health Determination of Need (DoN) Project Overview

Project Goal

South Shore Health

- South Shore Health's goal is to ensure access to high-quality care, including vital imaging services.

- To meet this goal, South Shore Health must modernize its existing MRI services and add additional MRI capacity and capabilities. This will ensure access and enhance the care provided to patients across the region.

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Proposal

South Shore Health

- South Shore Health's proposal is to update and expand its MRI services by:
  - Building a new MRI suite and replacing the existing, 15-year old 1.5T scanner which is nearing the end of its useful life with a newer model that has updated capabilities. South Shore Health will maintain operations on existing equipment during construction;
  - Adding an enhanced 3T MRI scanner with a broader range of capabilities to address increased volume needs in the region and provide additional services; and
  - Upgrading MRI scanners located at 2 Pond Park in Hingham and the Dana Farber Cancer Institute in Weymouth. These upgrades will create efficiencies allowing performance of any exam at all locations.

- By taking these actions, it will increase access to care and reduce potential barriers to imaging services.

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Benefits to Patients

South Shore Health

- South Shore Health is nearly at 100% capacity to meet MRI demand.
- Replacing the 15-year old, 1.5T scanner and adding a second, 3T scanner will reduce the “ordered to scan” completion time.
- Enhanced access will result in:
  - Shorter turnaround times
    - Increased patient satisfaction
  - Positive impact on the amount of time a patient is in Emergency Department (ED)
    - Potentially discharge patients from ED versus admitting waiting for MRI
  - Shorter hospital stays, reducing costs for the patient
  - A decreased need to transport patients for imaging at other locations.

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Current MRI Capabilities vs. Proposal

South Shore Health

- 1 1.5T scanner on South Shore Hospital's campus, located at 55 Fogg Road in Weymouth.
- Currently, there is no 3T within South Shore Health.
- Under the proposal:
  - A new MRI suite will be constructed and a new 1.5T scanner would be installed to maintain MRI services, while temporarily maintaining the current 1.5T scanner and location to prevent any downtime.
  - Upon completion of installation of the new 1.5T scanner, the current 1.5T location will be renovated and a second scanner, 3T, would be installed.
- MRI Imaging operations on at least 1 scanner would be maintained throughout the project.

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Why 3T?

South Shore Health

- Adding a 3T scanner will allow South Shore Health to provide more comprehensive, high-tech imaging that cannot be done by the 1.5T scanner, including:
  - Prostate imaging will now be done at the Hospital versus the Cancer Center. This will increase availability of Breast MRI appointments at the Cancer Center.
  - Conduct neuro imaging using new imaging techniques with increased sensitivity for stroke and hemorrhage.
  - Generally improved image quality.

- Additionally, the 3T scanner will increase the capacity of patients able to receive a scan on-site, minimizing transfers and wait times.

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Other Enhanced Capabilities of the 3T

South Shore Health

- Perfusion brain tumor imaging, which is critical to distinguish treatment changes from disease progression. Currently, patients have to travel into Boston for this service
- Seizure imaging for subtle malformations and dysplasia
- Inflammatory arthropathies to address rheumatoid arthritis, gout, psoriatic arthritis, and cartilage mapping for arthroscopic cartilage transplants
- Small joint MRIs as part of podiatry treatment
- More pediatric Musculoskeletal Medicine (MSK) injuries, including growth plate injuries, and pediatric acute abdomen conditions (i.e. appendicitis)
- MR Enterography for Crohns surveillance in young patients
- Prostate, including scanning for rectal cancer, bladder cancer, cervical cancer, endometrial cancer

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Other System MRI Locations

South Shore Health

- MRI services are also available at:
  - The Dana-Farber/Brigham and Women's Cancer Center (DFCI) in clinical affiliation with South Shore Hospital, located at 101 Columbian Street in Weymouth.
  - South Shore Health at 2 Pond Park in Hingham.
- Through this project, the scanners at these locations will receive technology upgrades.
- The upgrades will allow South Shore Health to have one imaging platform across all MRI scanners:
  - Provide same image quality
  - Advanced scanning capability at all locations
  - Patients can choose any location
    - Exception: breast and prostate imaging, (DFCI and SSH)
- Upgrades will extend useful life.

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Architectural Requirements

South Shore Health

- Upgraded 1.5T scanner to replace existing 1.5T
- New 3.0T scanner
- New and additional holding bays for both MRI scanner
- Offices
- Break Room
- Control Room serving both MRI scanners
- Electrical and equipment room for both MRI scanners
- New Waiting and Reception Area

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Schedule

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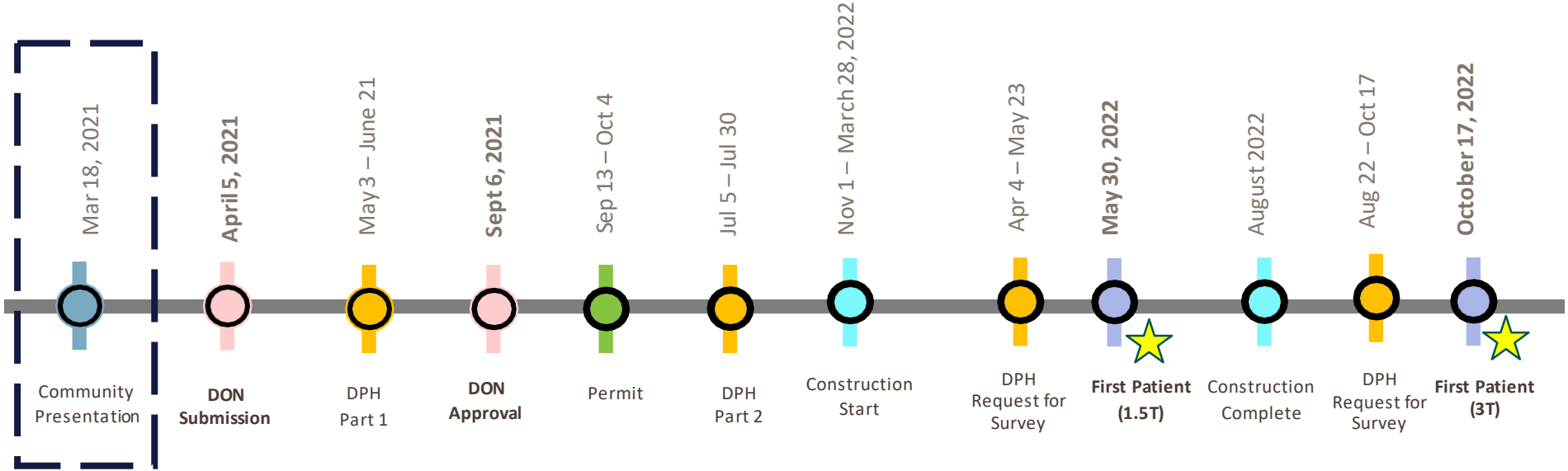
- Highlights – MRI Renovation



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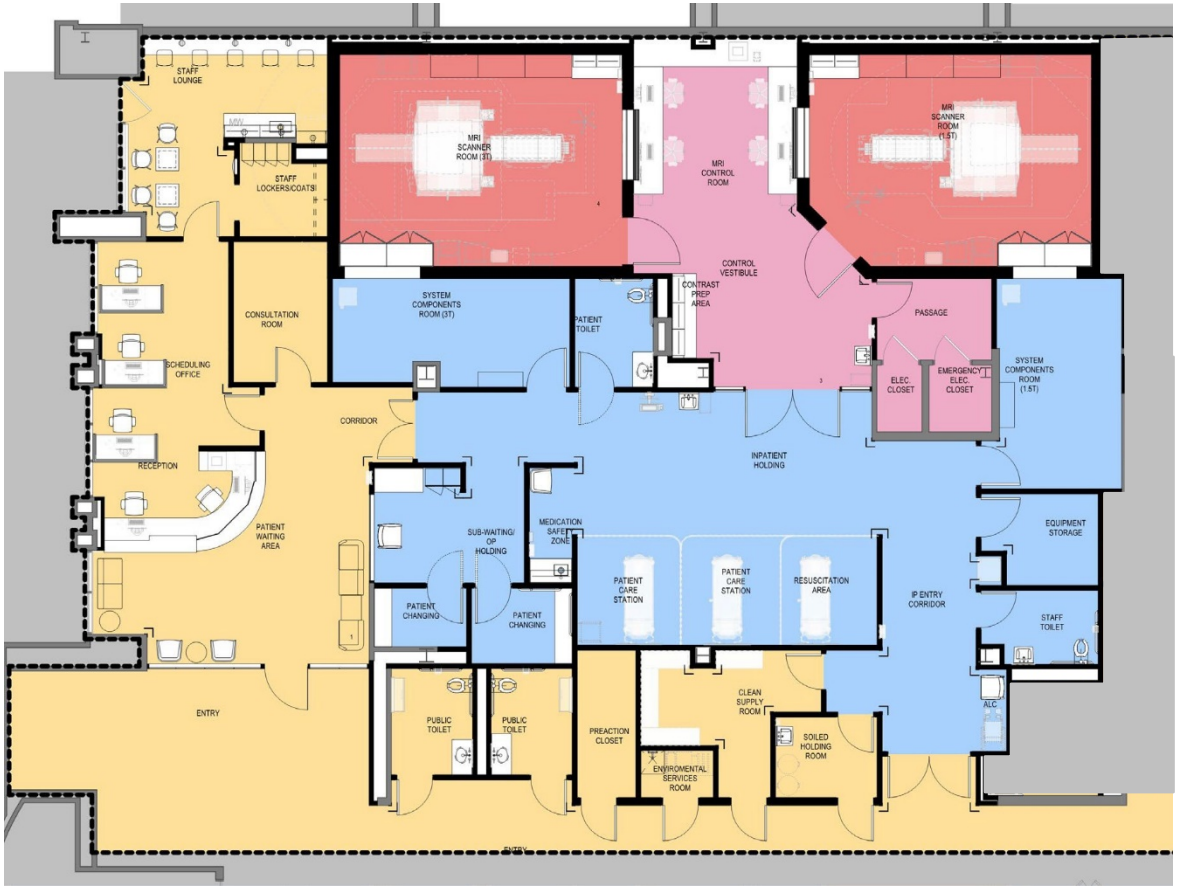
Floor Plan – MRI Suite

South Shore Health



ZONE LEGEND

- Zone 1 – Public /Staff
- Zone 2 - Support
- Zone 3 – Tech Area
- Zone 4 – Scan Room

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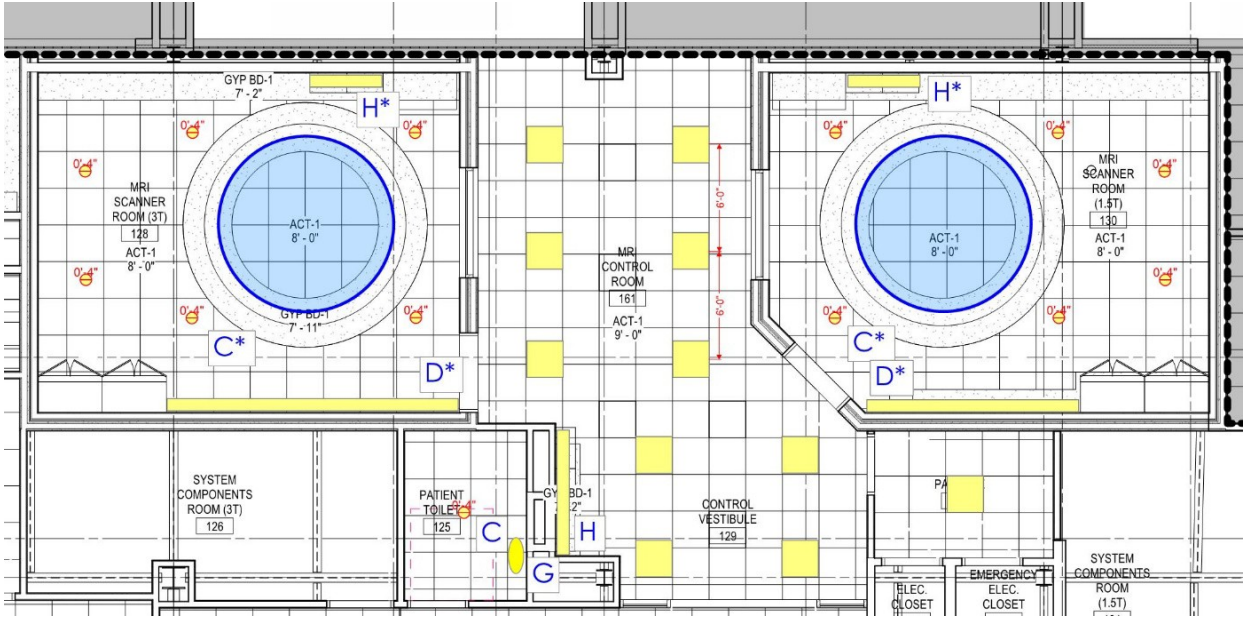
MRI Ceiling Plan

South Shore Health



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Interior Finishes

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Floor Finish Plan

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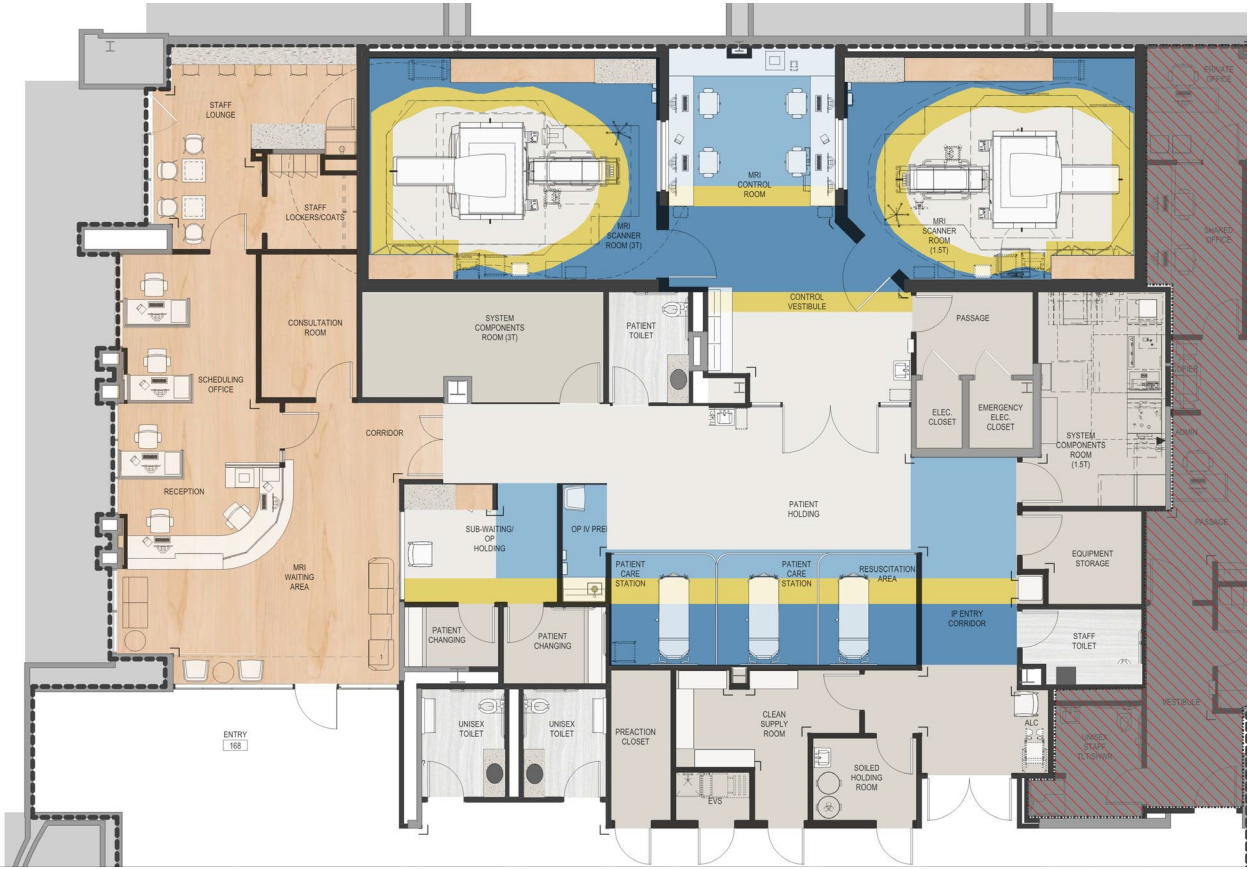

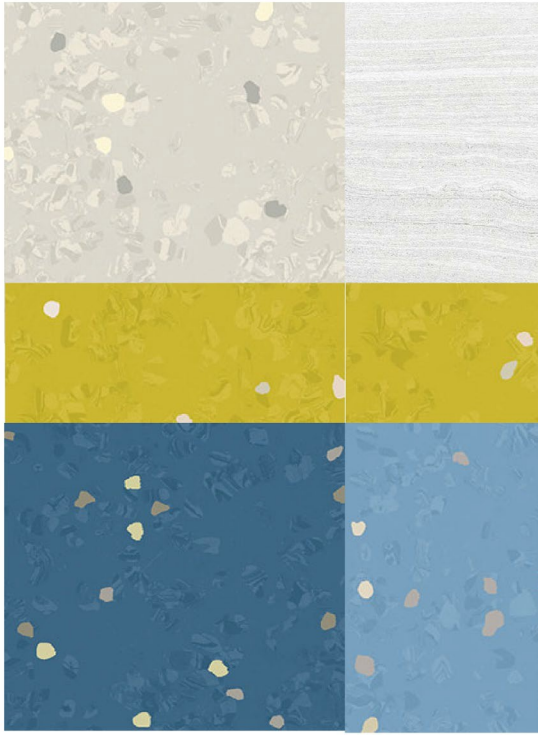

Registration and Waiting

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Public Comment

Public Comment

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- If you have any additional questions or comments, please contact:

Karen Curran

kcurran2@southshorehealth.org

781-624-7445

- We respectfully request all written comments by Friday, March 26.

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Thank You

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