



OXALIS.IO

# Mobile CFR RAP: Early Learnings

Joint Panel Session 7/13/2023

[www.oxalis.io](http://www.oxalis.io)

# Agenda

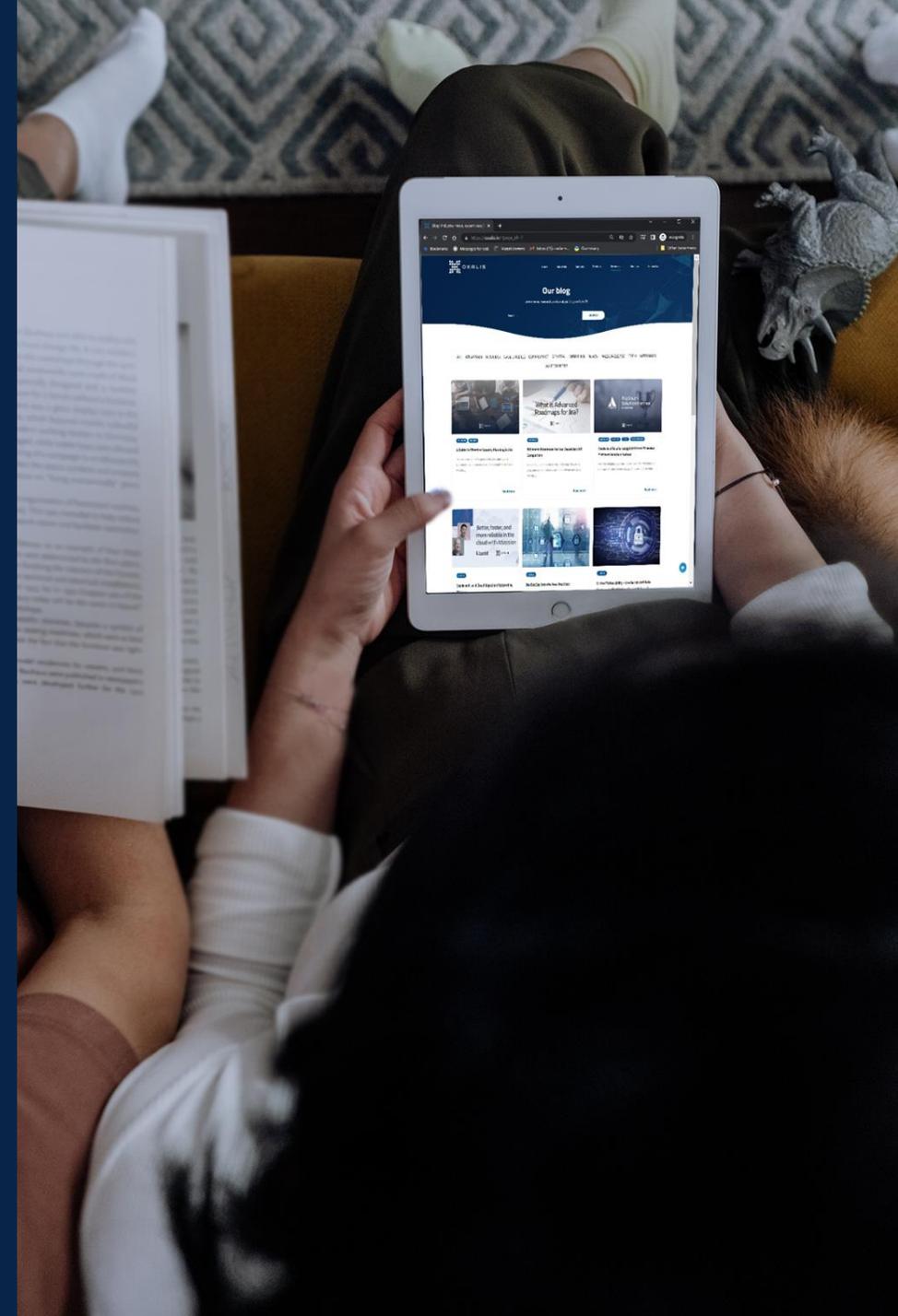
- Project (Re-) Introduction – 5 min
- Technical Progress – 5 min
- Rollout Status – 10 min
- Early Learnings – 5 min
- Q&A – 5 min



# Project Overview

## Project Goal:

...to perform the configuration, training development and delivery, and field testing to make the existing solution viable and production ready for Condition Found Reports and Generic “Requests”



# Oxalis Ship Repair System coordinates and manages work and document flows

✓ TIP Log

Key	Summary	Status	Wc
<input type="checkbox"/> NJ-3258	COATING INSPECTION	UNSATISFACTORY	123
<input type="checkbox"/> NJ-3266	BLASTING MIDPOINT MEDIA CONTAINMENT INSPECTION	UNSATISFACTORY	123
<input type="checkbox"/> NJ-3246	ENVIRONMENTAL READINGS	UNSATISFACTORY	123
<input type="checkbox"/> NJ-3516	Surface Profile	UNSATISFACTORY	123
<input type="checkbox"/> NJ-3268	CONDUCTIVITY OR CHLORIDE MEASUREMENT	PARTIAL	123

NJ-3268  
CONDUCTIVITY OR CHLORIDE MEASUREMENT

▼ Details

Type:  TIP Entry      Status: **PARTIAL**

Priority:  Routine      (View Workflow)

Resolution: Done

General    Checkpoint    Calibrations    **NMD**    Project Info

Checkpoint Serial #: 3268

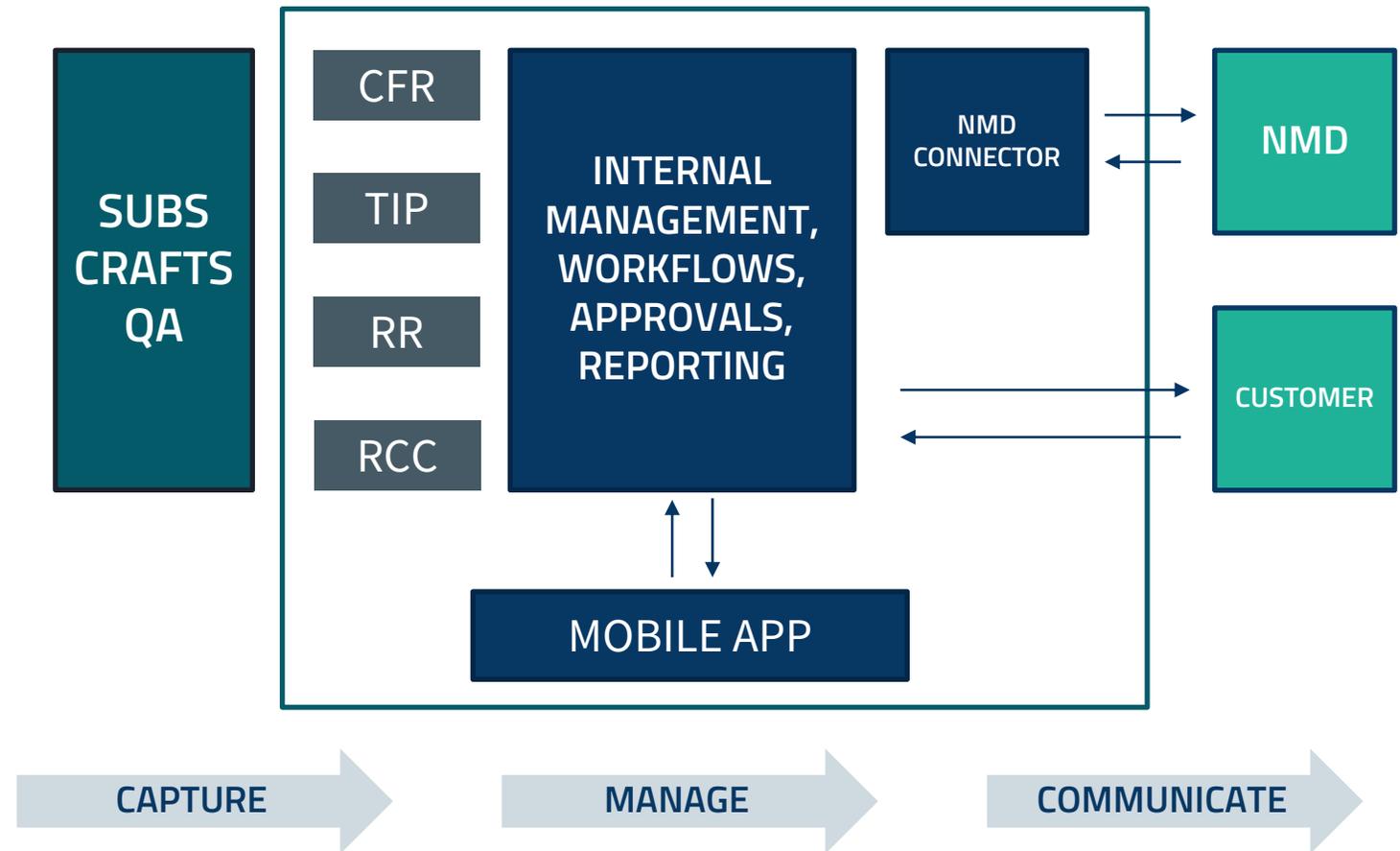
NMD Status: CONCUR

Government Status: CONCUR

Result Type: SATISFACTORY

Is Partial: Y

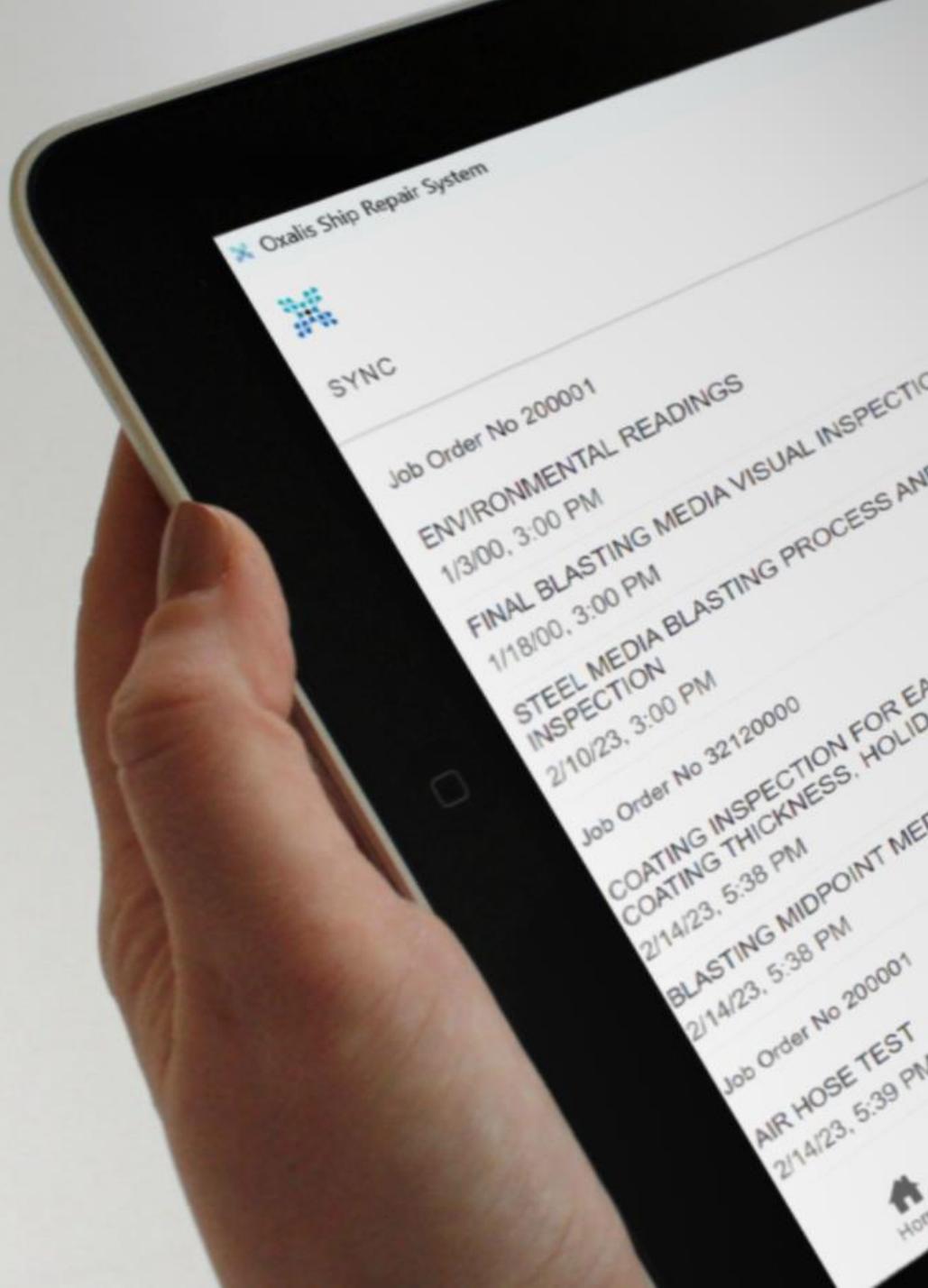
Partial Reason: Not all required pumps were accessible.



# High Level Schedule & Deliverables



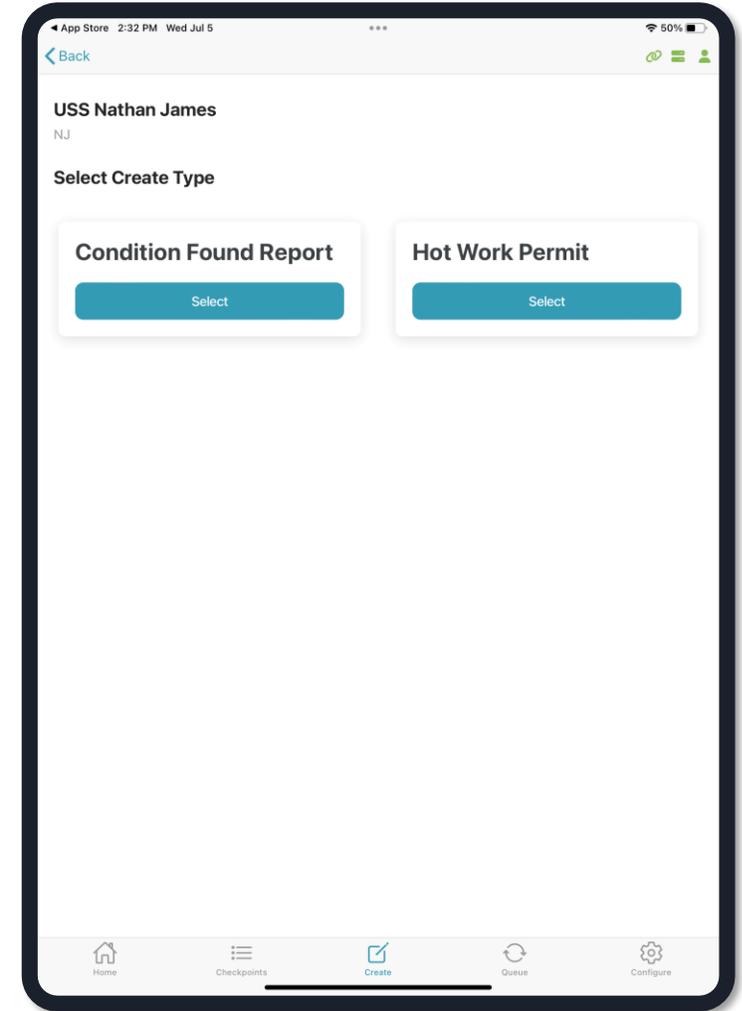
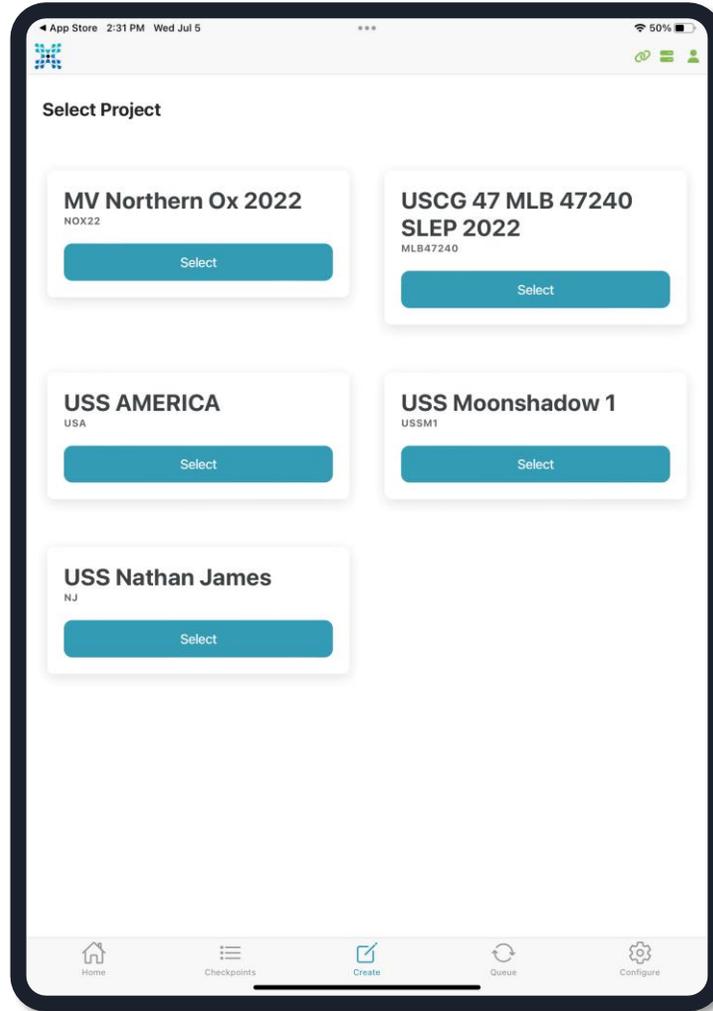
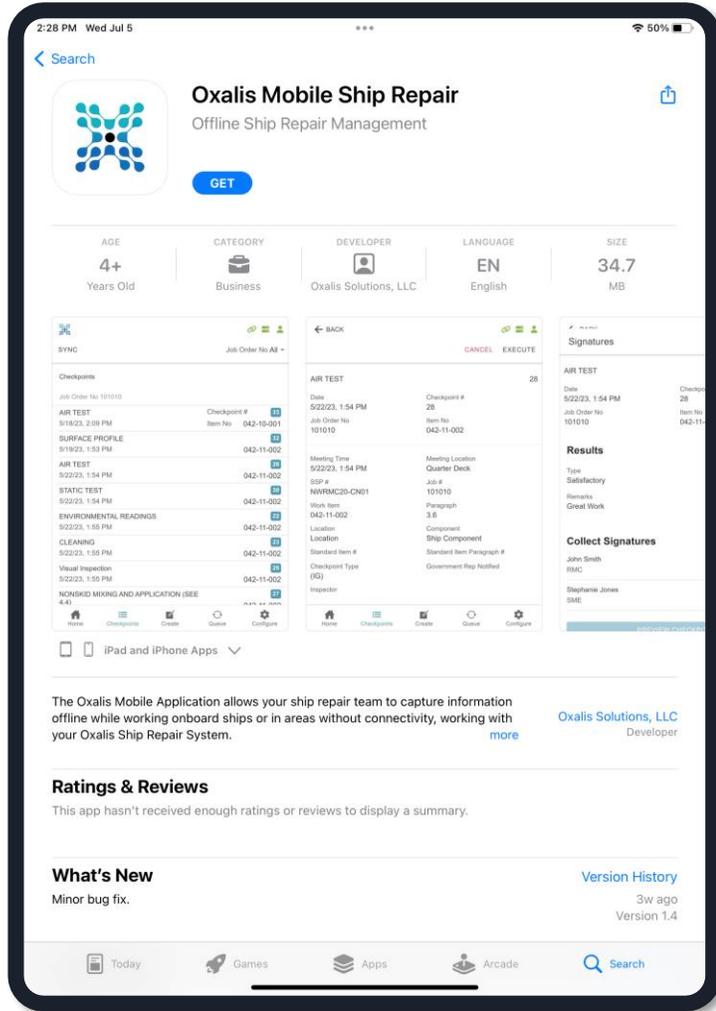
# Technical Progress



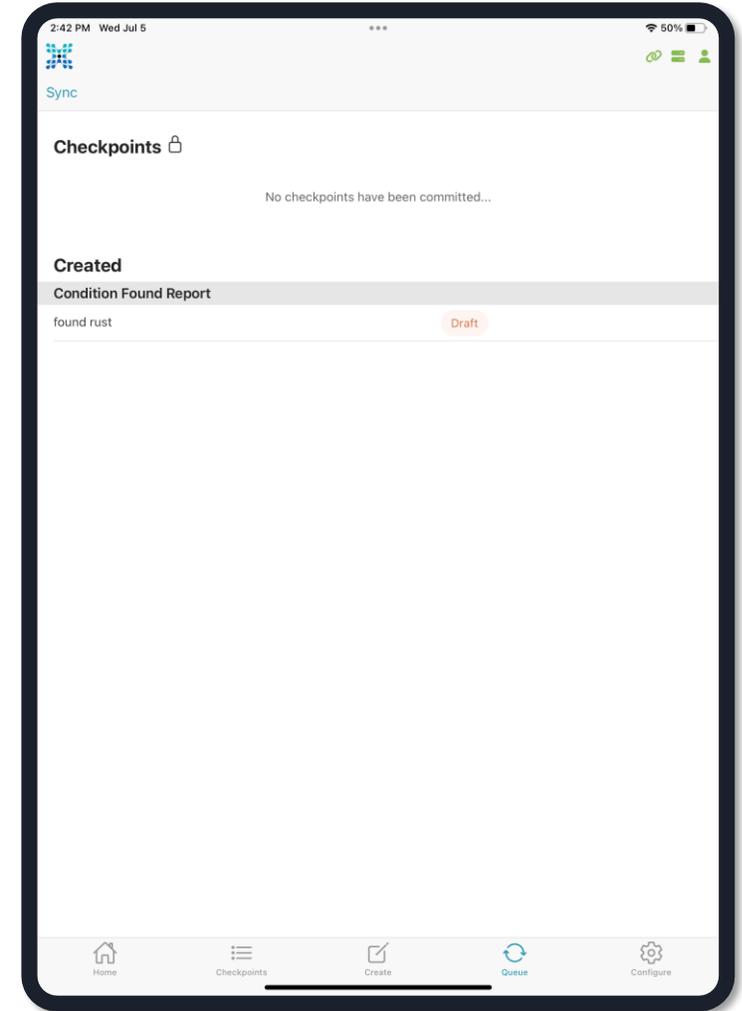
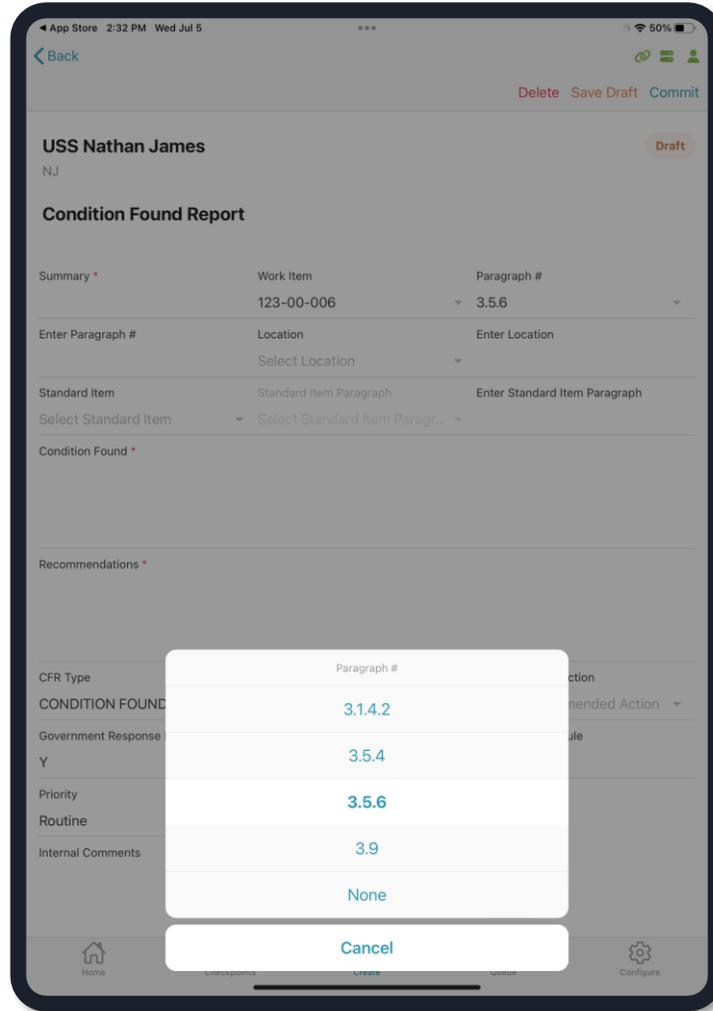
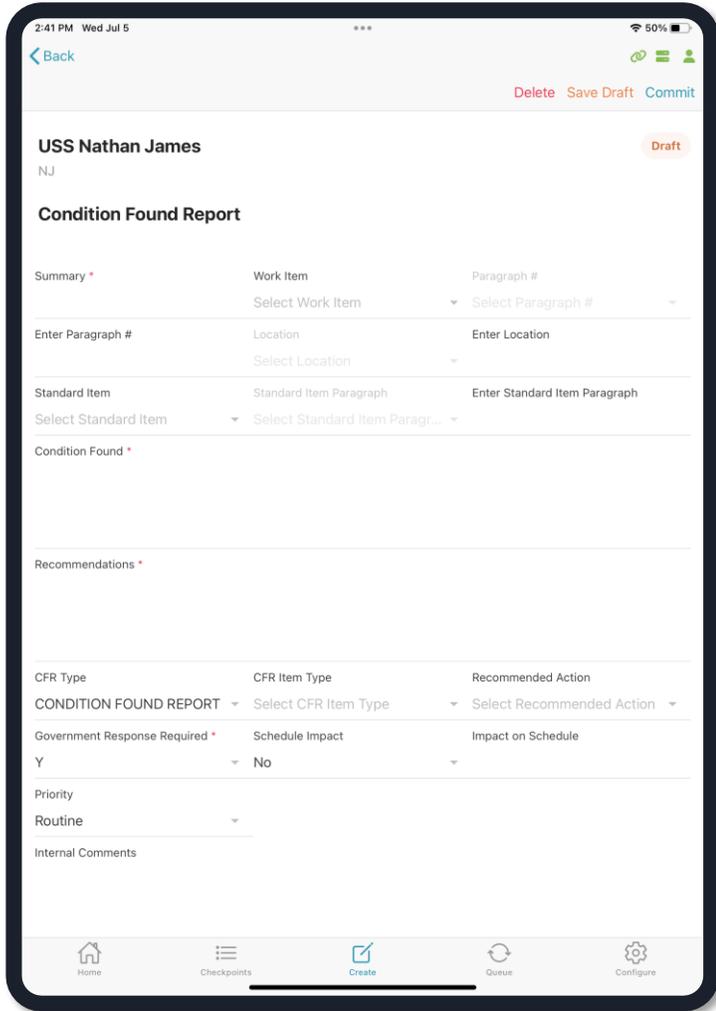
# Technical Work Completed

- ✓ System Configuration
- ✓ Synthetic Configuration Testing
- ✓ Development changes
- ✓ Iteration based on feedback

# Process Screenshots (1/2)

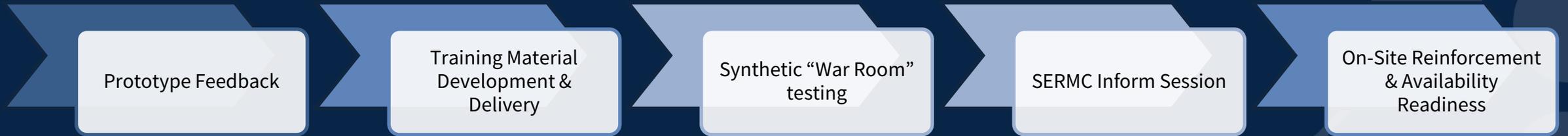


# Process Screenshots (2/2)

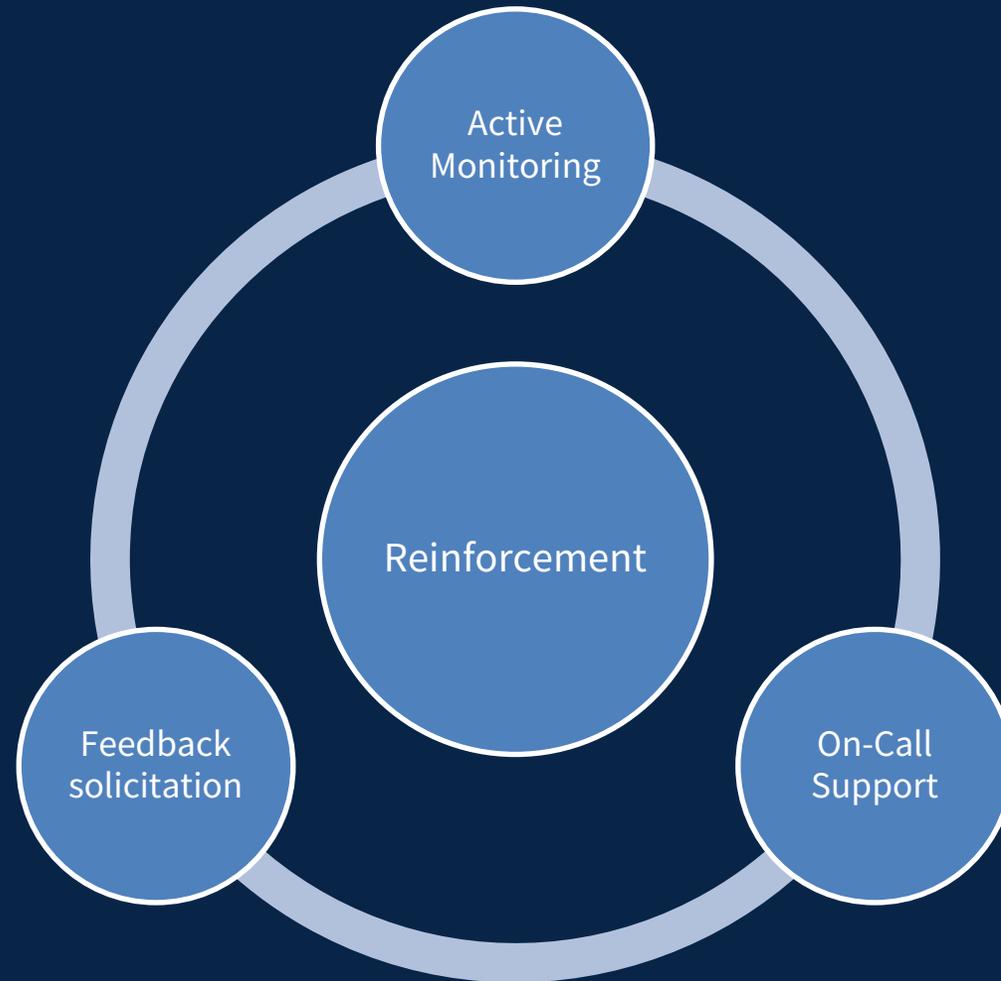


# Rollout Status

# Field deployment for the pilot availability completed successfully.



**Oxalis has been providing support for both people and the technology through the pilot.**



# Preliminary Learnings



**We've focused on process to  
ensure technology is *adopted*,  
not just functional**



**We knew 'draft' capture was going to be important, but it is in fact *Critical*.**



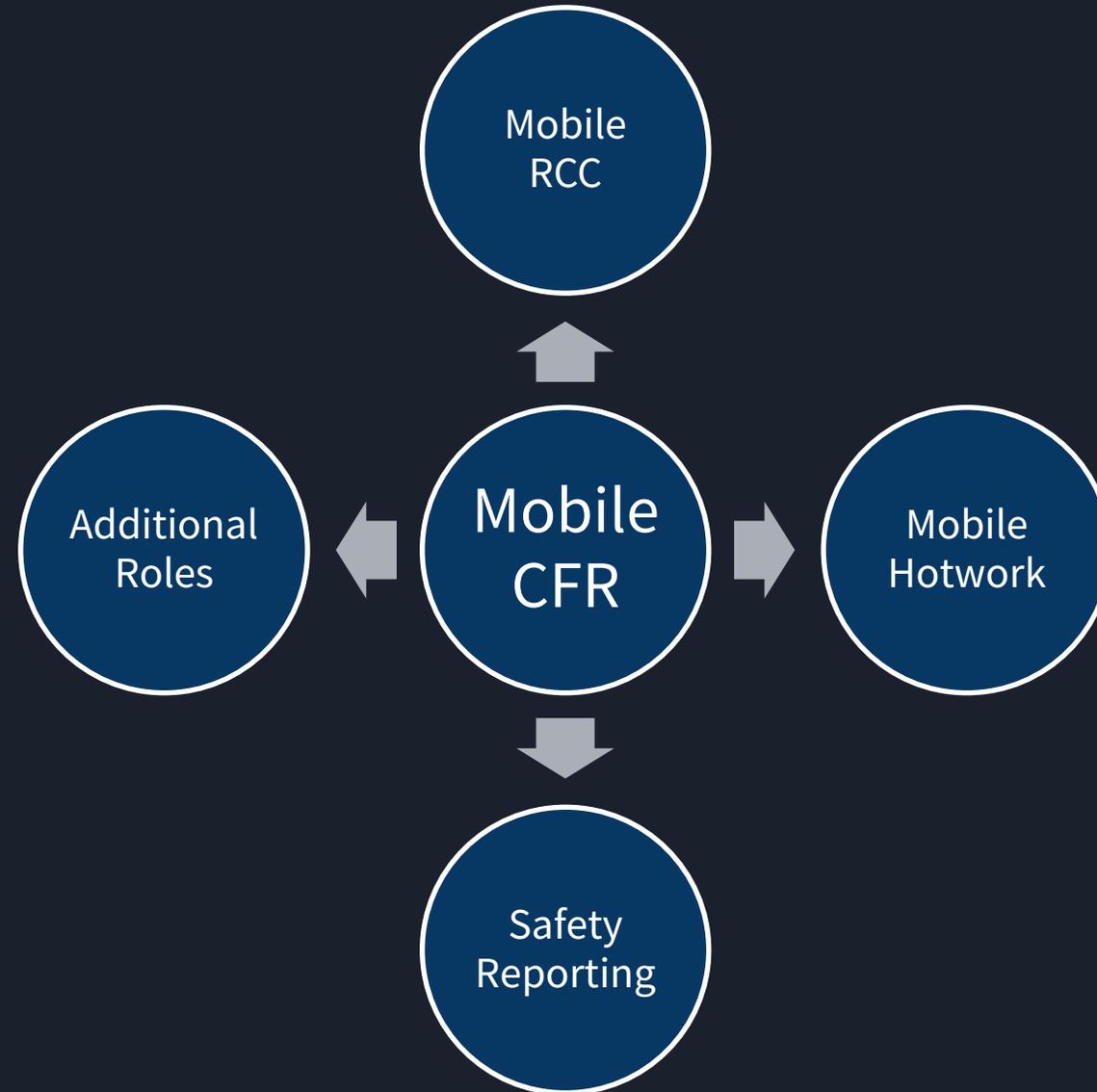
# CFR/RCC process varies widely between yards and between Commercial and Navy projects.

## We don't want to over-optimize for one yard working with one RMC

- Oxalis solicited process feedback from all the yards we work with.
- We ended up making choices to ensure flexibility to meet different processes.

**Main Takeaway** – Waterfront relationships can allow for directly filing contract change requests. This is common for commercial and non-Navy government work, occasionally on Navy availabilities.

# Introduction of new technology immediately brings new requests, ideas and opportunities



# Thanks!

Micah J Waldstein  
mwaldstein@oxalis.io  
<https://oxalis.io>

