Roles

* Chale: Project Manager
  + Scheduling
  + Scoping the work
  + Tasking
  + Liason to AFIT Sevenworks Executives
* Reynold: Chief Analyst
  + Directing technical work
  + Technical advising
  + Real world experience
  + Communicating findings
  + Analysis team decision maker
* Bruns: Business Analyst
  + Research Constraints, Limitations, Assumptions
  + Interpret problem for OR Analysts
  + Provide feedback on relevance of work
  + Draw conclusions from results/analysis
* Lee: OR Analyst
  + Interpret problem
  + Formulate mathematical model
  + Implement excel model
  + Provide technical expertise in Excel
* Jagoda: OR Analyst
  + Interpret problem
  + Formulate mathematical model
  + Implement Lingo model
  + Provide technical expertise in Lingo

SCRIPT:

Note: This is a guideline to get you started. Take your section and make it your own. Expand breadth and depth as much as necessary for our intended audience.

* Intro Vignette

Chalé: 1981. That is the year Microsoft DOS was released to the world. Microsoft DOS revolutionized the world allowing users to type commands into a black and green computer screen through a keyboard.

1981. This is also the average year of opening for the 9 DinoBall production facility. Our business analysts project a demand of XXX DinoBalls in XX cities during the 2019 calendar year that MCS must meet in order to renew funding by MCS’s investors. With so much on the line, MCS cannot afford to drop the ball. (Or we can’t afford to fall flat).

(team member emphatically drops the deflated DinoBall)

* New slide with the demand of Dinoballs printed in huge font.

Let us make tactful decisions, and prepare to meet this goal. (Punts flat DinoBall off to the side.)

* Outline Slide

I’m Marc Chalé, the DinoBall Project Mananager at AFIT SevenWorks. Thank you for jointing us today as the DinoBall Analysis team presents a plan to satisfy stakeholder requirements and renew capital investments for MCS’s DinoBall.

* Team Roles Slide

Throughout this presentation, I will call on subject matter experts to articulate to you each steps in the analysis process, and the key decisions that led us to our recommendation. At this time, our team’s business analyst, Ryan Bruns will provide insight into the problem at hand.

* Problem Statement Slide

Bruns: Very complicated problem, but I will break it down for easy comprehension.

Discussion on stated problem, overall interpretation and approach. Initial questions, concerns.

* CLA Slide

State most relevant CLA’s. Reasoning for decided CLA’s. Risks and reward chosing our CLAs.

Introduce OR Analyst Daniel Jagoda.

* Methodology slide

Jagoda: Discussion on how we adapted the complex problem into manageable pieces.

* Math Model
* Lingo Program

Just a quick explanation of Lingo’s capabilities and limitations. Why we chose Lingo to solve the problem. Best triumphs and hurdles.

Introduce Bruns to cover the results.

* Results overview Quad Chart Slide
  + Results base case
  + Results What if 1
  + Results What if 2
  + Results What if 3
* Additional Results slide if necessary

Introduce Stephen Lee, OR Analyst to discuss analysis.

Discussion on sensitivity analysis and any hidden insight from the model solution. Discuss any changes to the model or any tangential investigations that were pursued.

What is the analytical relevancy of our results?

What is abnormal or important considerations of our results worthy of decision maker’s knowledge?

Transition to Courtney Reynolds, Chief Analyst to provide conclusions.

* Conclusion Slide

Restate the results of base case investigation and each what if.

Provide recommendations for each case. Introduce any remaining considerations worth highlighting to decision maker.

* Way ahead

What questions remain? What analysis needs to be done? How do we implement the recommendations?

Transition to Marc Chalé, Program Manager.

* Closing slide

“Dr. Cox, on behalf of the AFIT Seven Works Analysis Team, it has been a pleasure to partner with you on the DinoBall project. We’re proud to have provided you with recommendations and the way ahead. The team and I are glad to entertain any questions at this time.”

Pre-rehearsed audience member tosses a DinoBall to team.

* Touch Down Slide (flashes for a moment)
* Questions slide appears. Contains a few key references.