

System Level Integrated Concepts (SLIC)

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Phase 3

Concept Developer Evaluation Results

Technical Interchange Meeting#5

March 8 and 9, 2005



Concept Development Schedule



FY 2002 2003 2004 2005 2006 2007

Phase 1



•Define concepts

Phase 2



•Develop Concepts - with initial analysis
•(Self-assessment)

Phase 3



Develop/analyze
concepts Using VAST
tools and common
scenario set

Phase 4

•Integrate/Synthesize Concepts



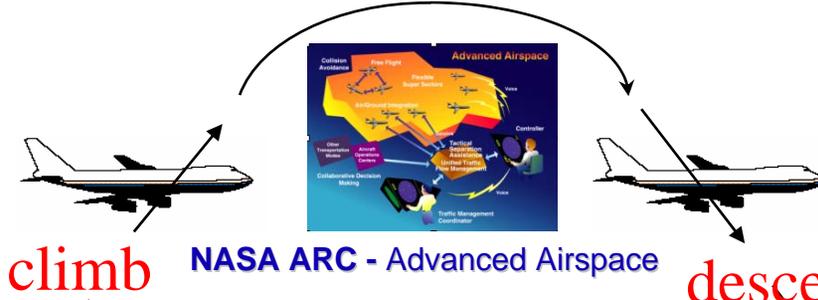
VAMS – Technical Interchange Meeting #5, March 8-9, 2005

System-level

Metron - Weather
Seagull - Massive PTP



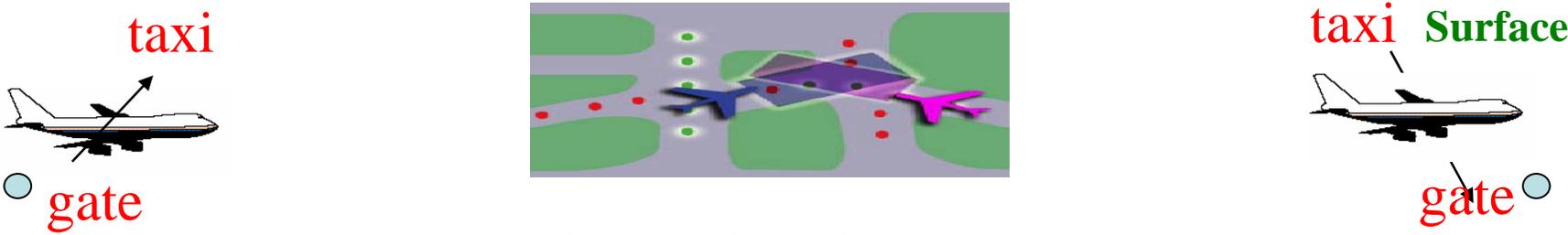
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En route



Terminal



Surface

gate

gate

Optimal Synthesis - Surface Operation Automation

Phase 3 Evaluation Effort

Presentation Format

- What is the question(s) to be answered using the Airspace Concepts Evaluation System (ACES)?
- Approach
 - How was ACES used to answer the question(s)?
- Metrics
- Evaluation Results
- Lessons Learned
- Issues/Challenges about the assessment