

NATIONAL RECONNAISSANCE OFFICE

# (U) Sentient 2.0 Status Update

ODNI-OSD QPR  
30 April 2015



SUPRA ET ULTRA

Classified By [REDACTED]  
DECLASSIFY ON: 25X1, 20640827  
DRV FM: INCG 1.0, 13 February 2012  
INCG Annex T-1, V1.2, 14 Jan 2013

ALL RELEASABLE INFORMATION IN THIS  
BRIEFING IS REL TO USA, FVEY

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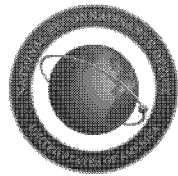
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# (U) Sentient 2.0 - Objectives

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- (U) Execute ASAP with human in the loop as necessary
  - + In parallel, automate tipping/tasking process with partners

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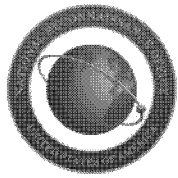
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# (U) Technical Progress

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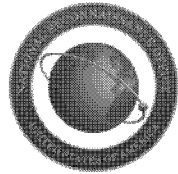
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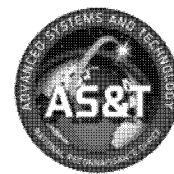
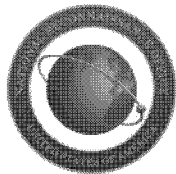
# (U) Candidate Mission Threads

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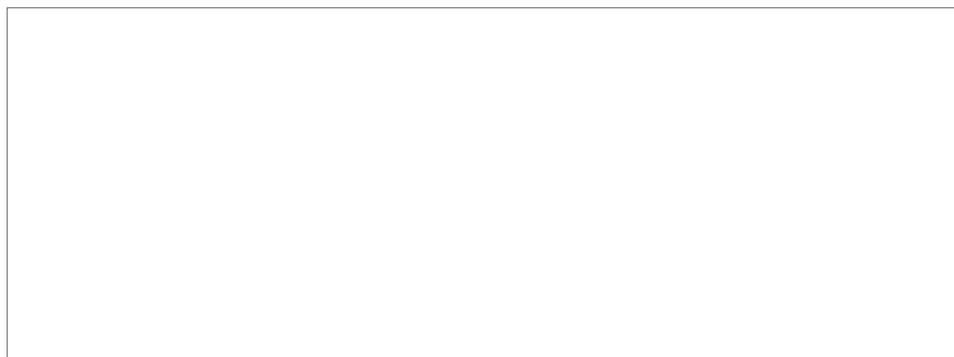
- + (U) Intel problem decomposition is needed before implementation schedule is understood
  - Need better understanding of expected mission thread execution
    - + Execute within current capabilities? Develop new capability?



# (U) Risks/Issues

## + (U) Community expectations

- Sentient executed several iterations with GEOINT before going into Limited Ops
  - + Lessons were learned and implemented in low-threat environment
- Sentient 2.0 has higher expectations and much more visibility - there will be a lot of growing pains:

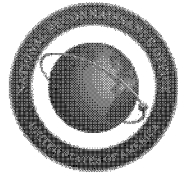


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- Sentient 2.0 capabilities and Mission Thread complexity will evolve over a period of months:



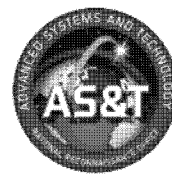
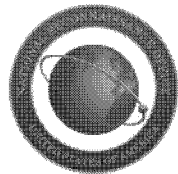
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# (U) Sentient 2.0 Roadmap



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# (U) Sentient 2.0 Schedule

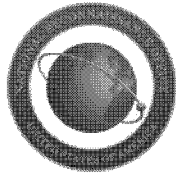
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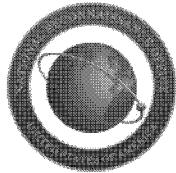
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# (U) BACKUP





# Sentient 2.0 SV-1

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