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RESULTS EXERCISE ASBU AWARENESS

Olga De Frutos

Mexico/25 August 2016





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1. What is the Aviation System Block Upgrade framework?

a) A methodology to study the different ways of implementing air navigation improvements



A group of operational improvements organized in a way to facilitate the planning of implementation of air navigation improvements based on specific operational needs

c) A method to develop national air navigation plans to implement air navigation improvements



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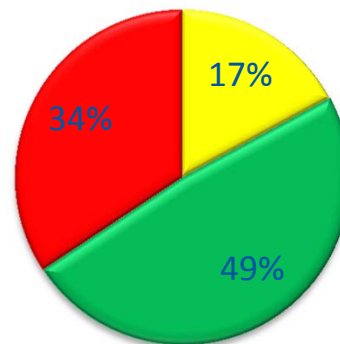
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2. How many ASBU Performance Improvement Areas are there?



4

b) 2

c) 3



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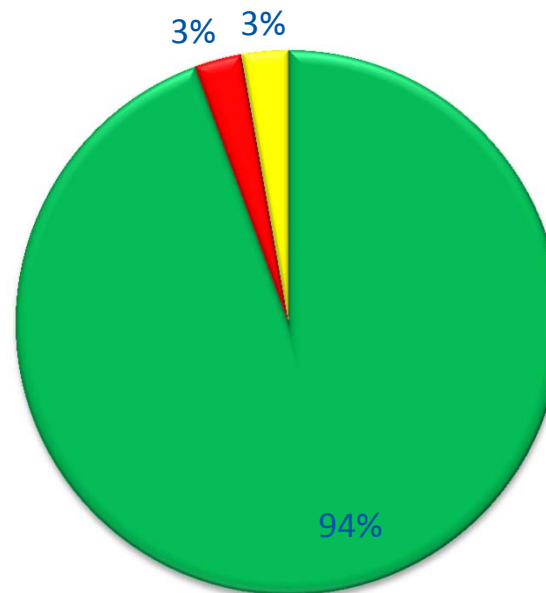
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2. How many ASBU Performance Improvement Areas are there?

■ a. 4 ■ b. 2 ■ c. 3






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3. What is an ASBU thread?

- a) A key performance area
-  Key feature area of the air navigation system that needs to be improved in order to achieve the vision outlined in the Global ATM Operational Concept
- c) A group of modules that should be implemented



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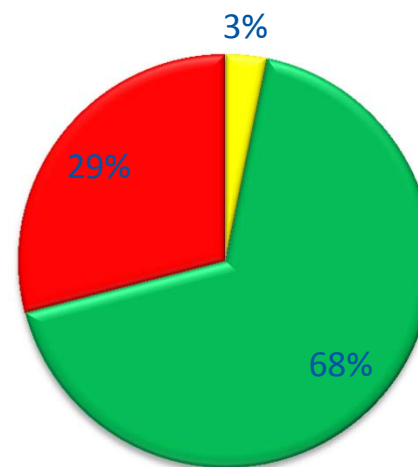
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4. What is an ASBU element?



- A specific operational improvement that will increase performance in the ASBU thread it belongs to.
- b) A component (standards, procedures, training, technology...) required to be implemented.
- c) A deadline for implementation



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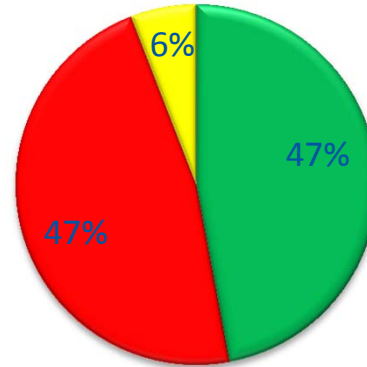
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5. What is an enabler?

- a) A group of modules that should be implemented
-  A component (standards, procedures, training, technology...) required to implement an element.
- c) A specific operational improvement that will increase performance in the ASBU thread it belongs to.



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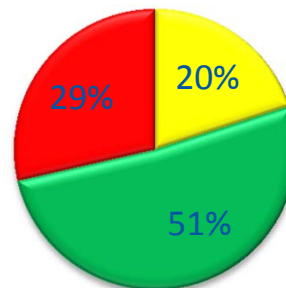
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6. What in the ASBU framework,
should be considered as a potential
solution to be implemented to address
your needs?

- a) ASBU module
-  b) ASBU element
- c) ASBU Block



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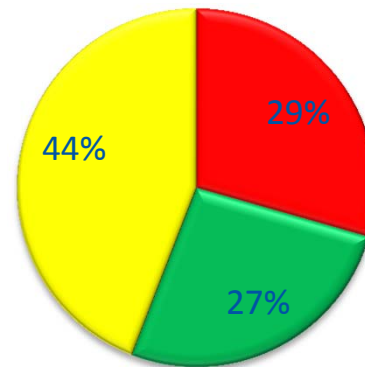
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6. What in the ASBU framework, should be considered as a potential solution to be implemented to address your needs?

■ a. ASBU module ■ b. ASBU element ■ c. ASBU Block






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7. What is an ASBU Block?

- a) Deadlines for implementation
- b) A group of ASBU modules that should be implemented at the same time
-  A six years' timeframe whose start defines a deadline for an element to be available for implementation



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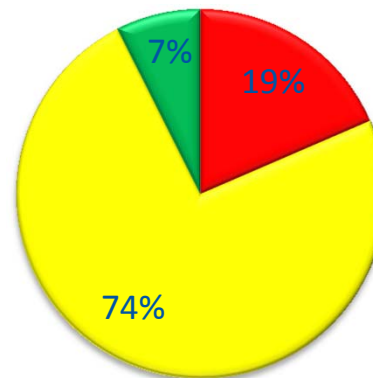
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8. WAKE (Wake turbulence separation) is a thread in ASBU Performance Improvement Area 1, what is B0-WAKE?

a) A element available for implementation since 2013, that contribute to minimize the impact of wake vortex separation on air operations



A group of elements (specific operational improvements), available for implementation since 2013, that contribute to minimize the impact of wake vortex separation on air operations

c) An operational improvement that has to be implement by 2013



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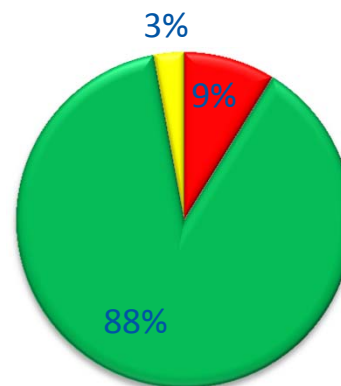
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9. Within the thread of WAKE, there is an element that has associated 3 enablers (avionics, ground systems and procedures), the avionics will be available in 2017, the procedures will be ready in 2022, and the industry will finish the development of the necessary ground systems in 2020. In which Module of the thread WAKE will we find this element?

a) B0-WAKE

b) B1-WAKE



B2-WAKE



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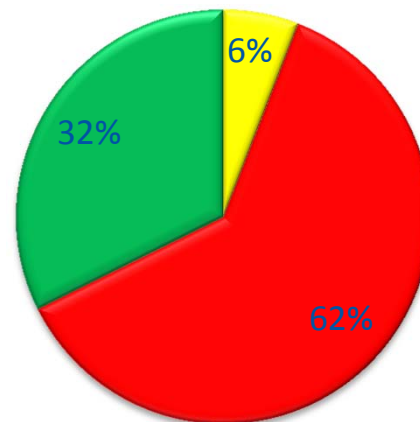
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■ a. B0-WAKE ■ b. B1-WAKE ■ c. B2-WAKE





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10. If according to my traffic forecast, my demand will almost reach my capacity by 2020, which would be the potential solutions I could consider to increase my capacity?

a) Only elements within Block 0

b) Elements within Block 3



Elements in Block 0 and Block 1



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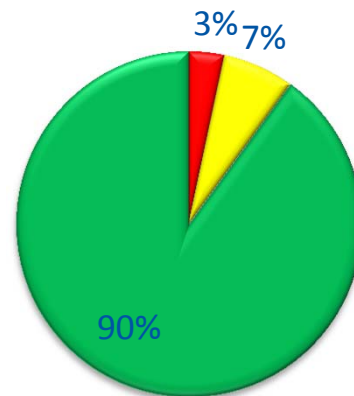
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■ c. Elements in Block 0 and Block 1





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