



**Departamento
de Controle do Espaço Aéreo**
Department of Airspace Control



Unmanned Aircraft Systems Experience from Brazil - DECEA

18 November 2020



UAS - Experience from Brazil - DECEA



Script

- 1 - RPAS regulation implementation process;
- 2 - Experience gained in the process;
- 3 - Lessons learned;
- 4 - Sociability of regulation with the aeronautical community.

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RPAS regulation implementation process



BRASIL ON UAS SG

DPF/CINDACTA2 – OPM
AIC N 29

AIC N 21

FAB – HORUS ESQ (RQ-450)

RPAS PANEL - OACI
WORLD CUP

2008

2009

2010

2011

2014

RPAS regulation implementation process



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Experience gained in the process



Experience gained in the process



Experience gained in the process



Rio de Janeiro



FIFA WORLD CUP
Brasil



Experience gained in the process



Experience gained in the process

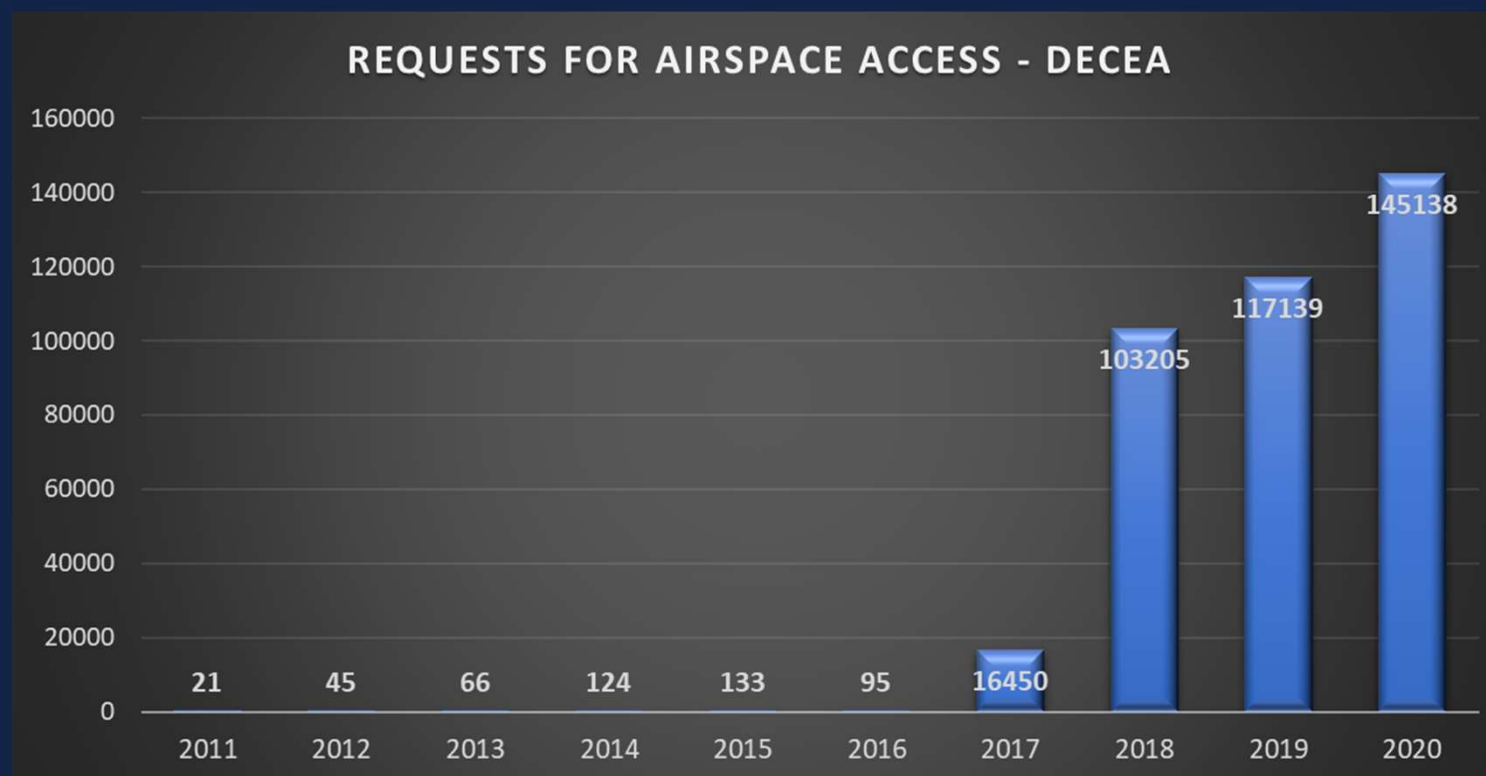


**TRIPLE BORDER
REGION OF BRAZIL**

**MORE THAN 2,500 FLIGHT
HOURS**



Experience gained in the process



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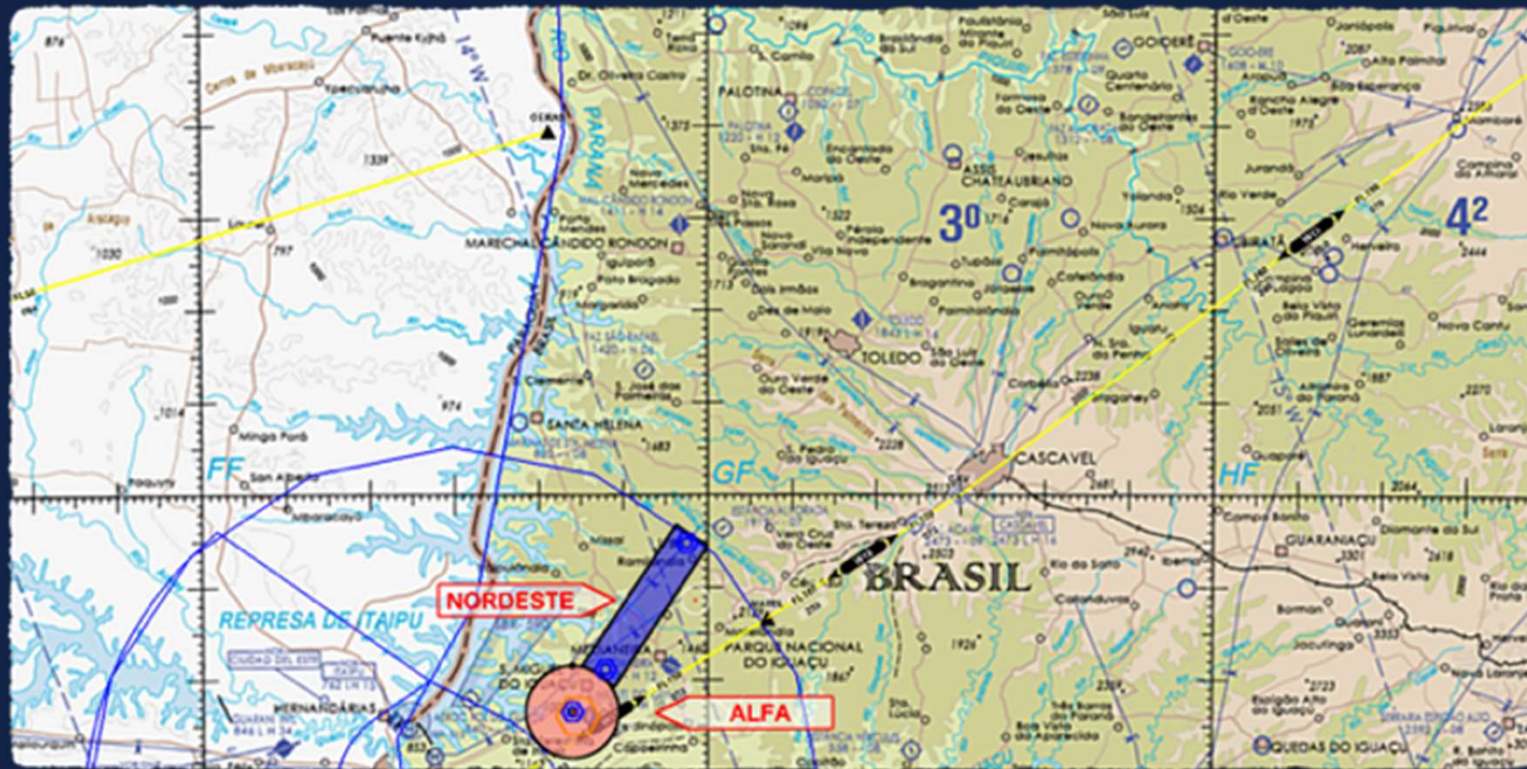
Lessons learned



FLEXIBLE USE OF AERIAL SPACE



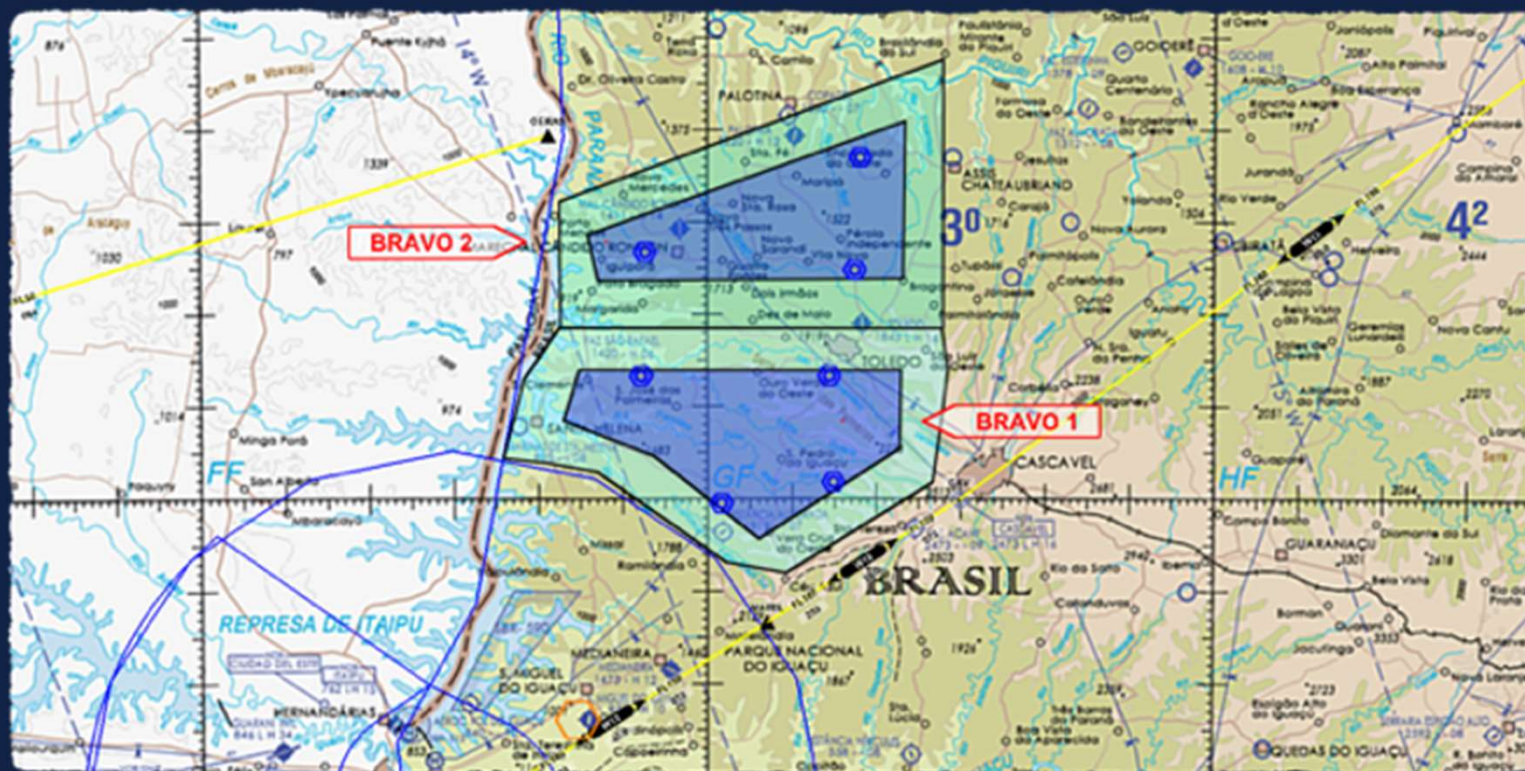
Lessons learned



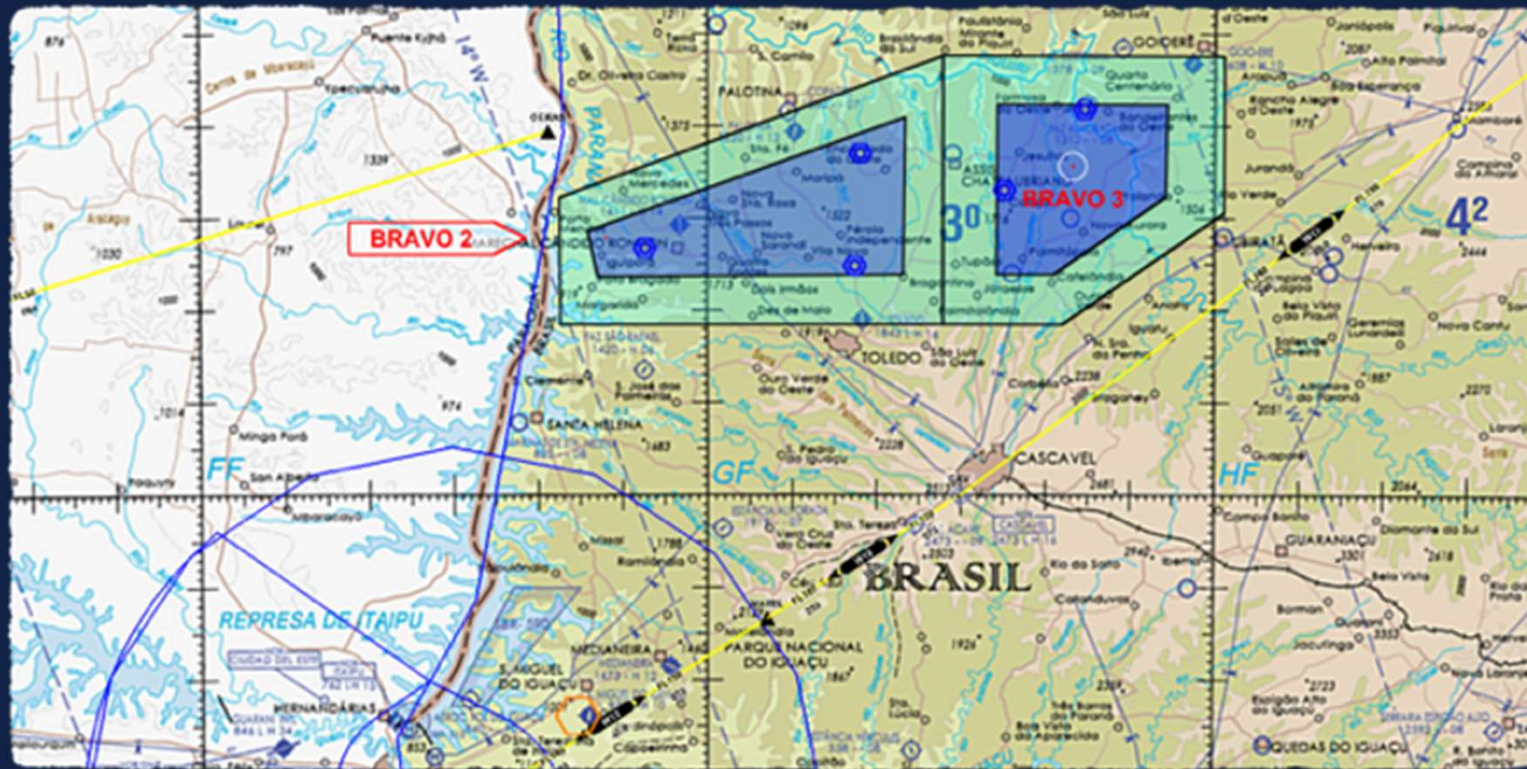
Lessons learned



Lessons learned



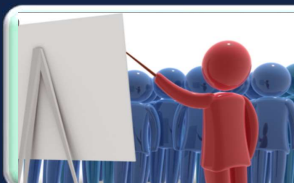
Lessons learned



Lessons learned



Lessons learned



**WIDE DISSEMINATION OF
INFORMATION**



**AUTOMATION OF PROCESSES,
THROUGH PRIOR RISK ANALYSIS**



INTERNAL RESTRUCTURING

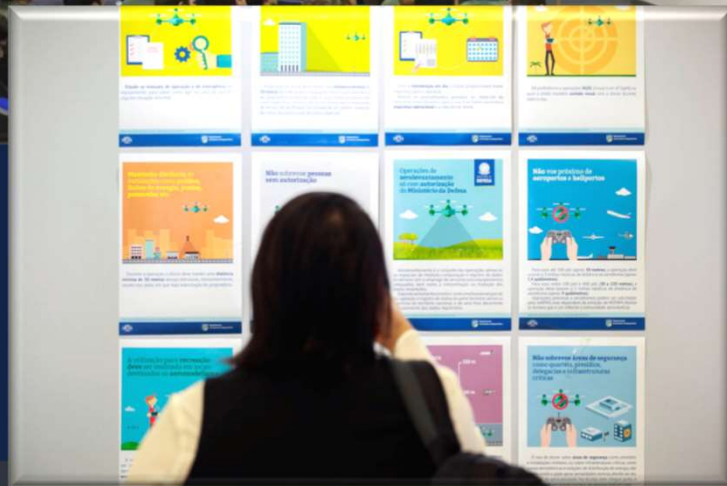
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Sociability of regulation with the aeronautical community



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FORÇA BRASILEIRA
de Defesa Aérea
e protege o País

Sociability of regulation with the aeronautical community



2019



Sociability of regulation with the aeronautical community



2020

MORE THAN 2500
REGISTERED ATTENDEES

SIRESANT 20 | Abertura

ICAO SAFETY **Multiple Streams of Work**

Mark Wommersley | ICAO

4 November 2020



SIRESANT

SIMPÓSIO REGIONAL SOBRE
SISTEMAS DE AERONAVES
NÃO TRIPLULADAS

10 A 12 DE NOVEMBRO DE 2020

www.siresant.com.br



Departamento
de Controle do
Espaço Aéreo

ação não tripulada no Brasil, gerenciamento e a escalabilidade ...

Assistir m... Compartilh...

Tenente Rennó

Marcos Rese

Chrystian Ciccacio

Brigadeiro Braga

Brig Sérgio Bastos

Brigadeiro Ary Bertolino | ICAO

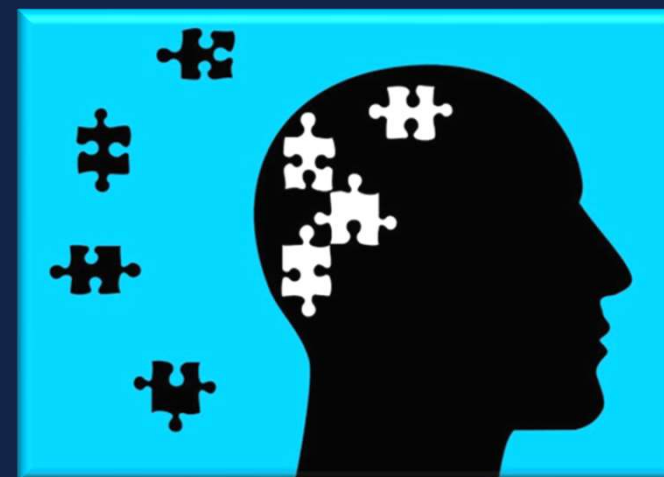
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Asas que protegem o País



WWW.DECEA.GOV.BR