

# Integrated Pre-Flight Information Bulletin

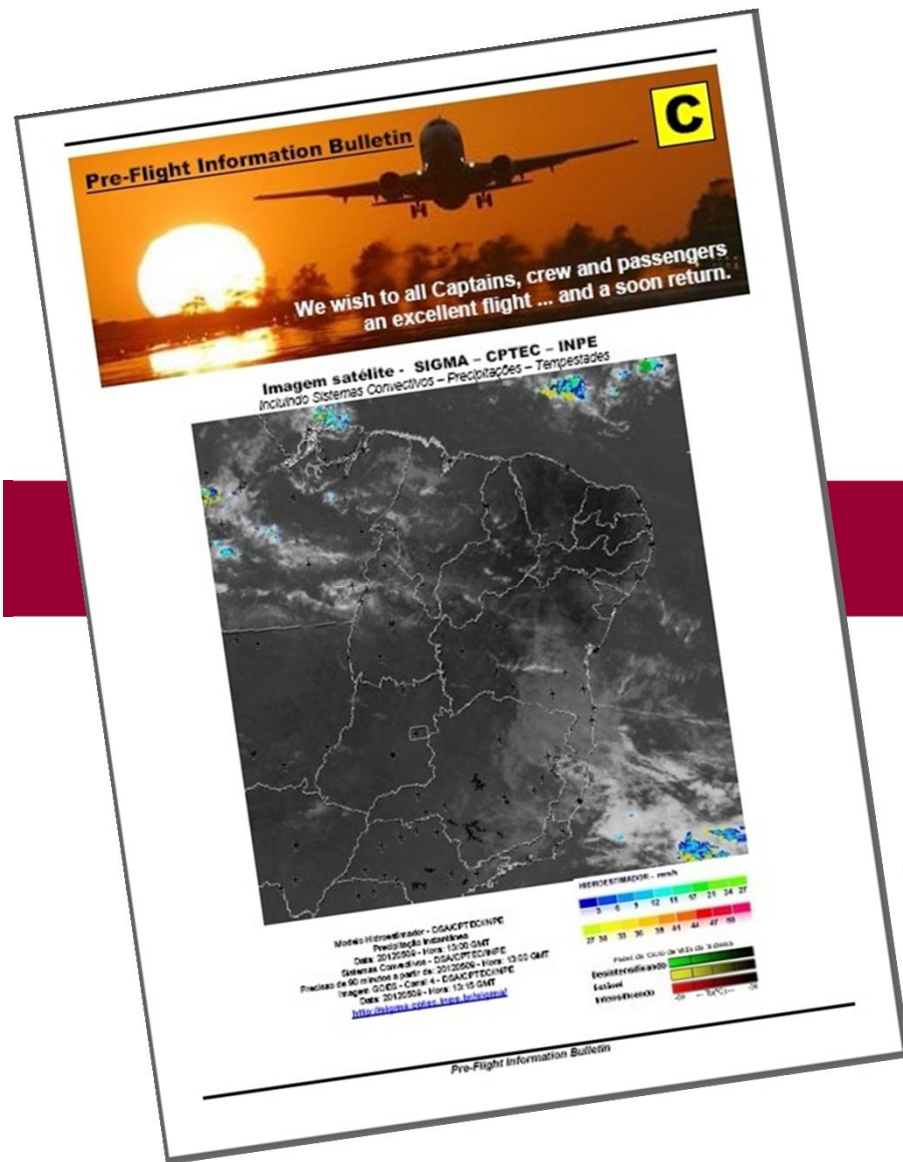
AIS / MET / NAV / COM / SAR



Fourth Multilateral Meeting of the SAM Region for the Transition of AIS to AIM

**MARCILIO PINTO DE VASCONCELOS**

*AIS Specialist – BRASIL*



# Integrated Pre-Flight Information Bulletin

AIS / MET / NAV / COM / SAR

**MARCILIO PINTO DE VASCONCELOS**



**Fourth Multilateral  
Meeting of the SAM Region  
for the Transition of AIS to AIM**

# Objective

*To provide greater safety to  
aircraft in flight.*



**Integrated** Pre-Flight Information Bulletin

**MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil**

The background of the slide is a photograph of the Christ the Redeemer statue in Rio de Janeiro, Brazil. The statue is a large, green-patinaed Christ figure with arms outstretched, standing on a rocky peak. In the foreground, a white TAM airplane with red accents is flying towards the left. The sky is clear and blue.

## **Pre-flight information bulletin:**

- **loaded with no relevant information**
- **have limited filtering capabilities**
- **are often also difficult to read**
- **are often also difficult to interpret**
- **lacks graphical capabilities**

**Integrated** Pre-Flight Information Bulletin

**MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil**

A photograph of the Christ the Redeemer statue on a rocky peak in Rio de Janeiro, Brazil. The statue is green and stands with arms outstretched. Below it, a TAM airplane is flying. The sky is clear blue.

**New products combining textual  
and graphical information  
will need to be specified.**

*Roadmap – From AIS to AIM – Item 24*

**Integrated** Pre-Flight Information Bulletin

**MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil**



## The integration of the information

Pilots are looking to:

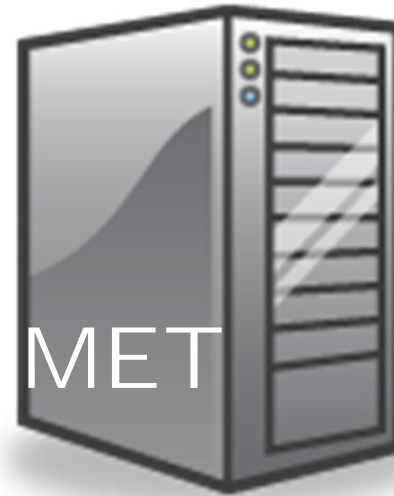
- **save time getting relevant information**
- **receive a more efficient information**
- **improve performance**



## The integration of the information

Information should be:

- **Highly Selected**
- **Highly Integrated**
- **Displayed in only one interface**
- **Available in local systems**



**BRIEFING**

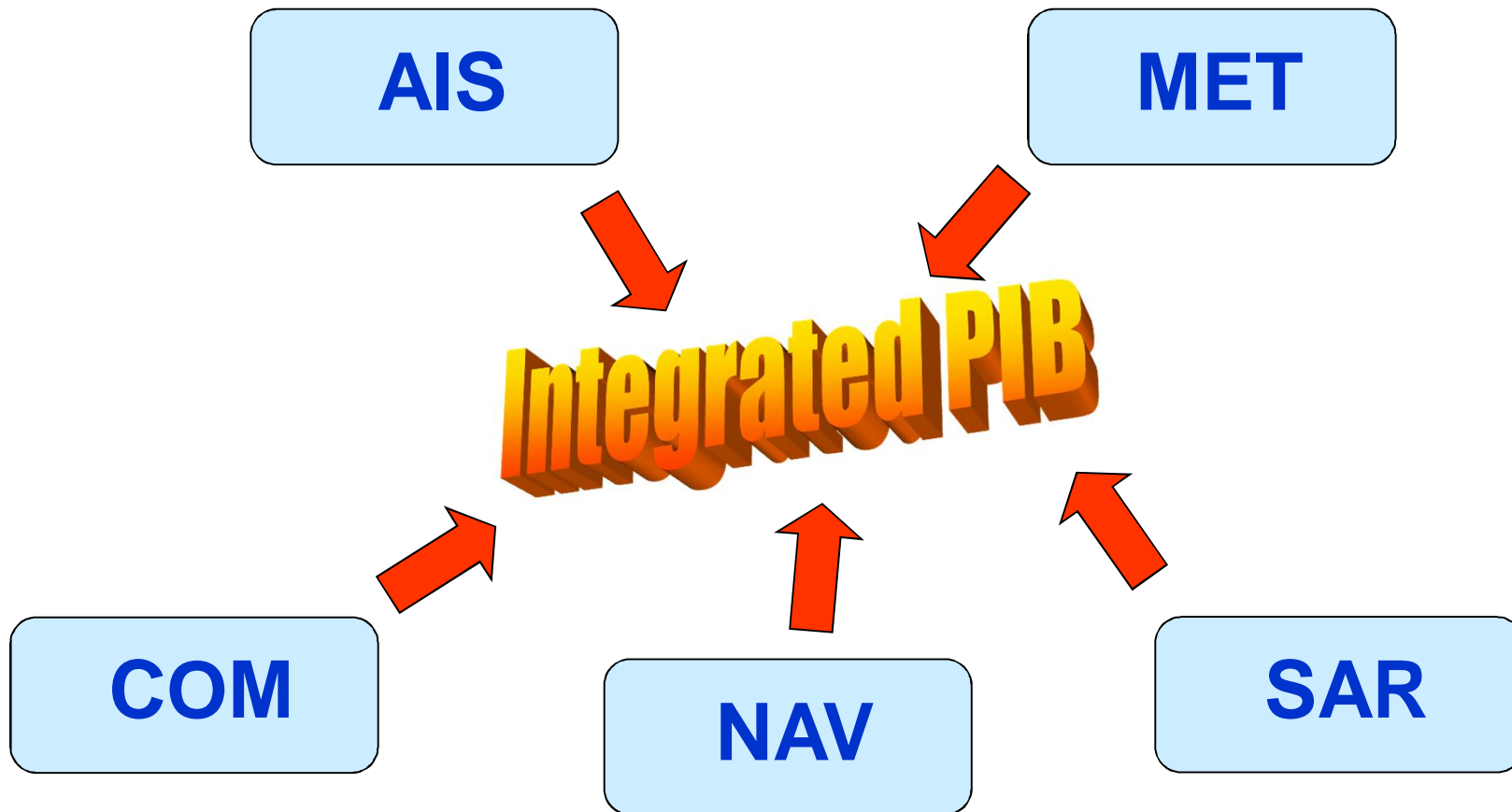


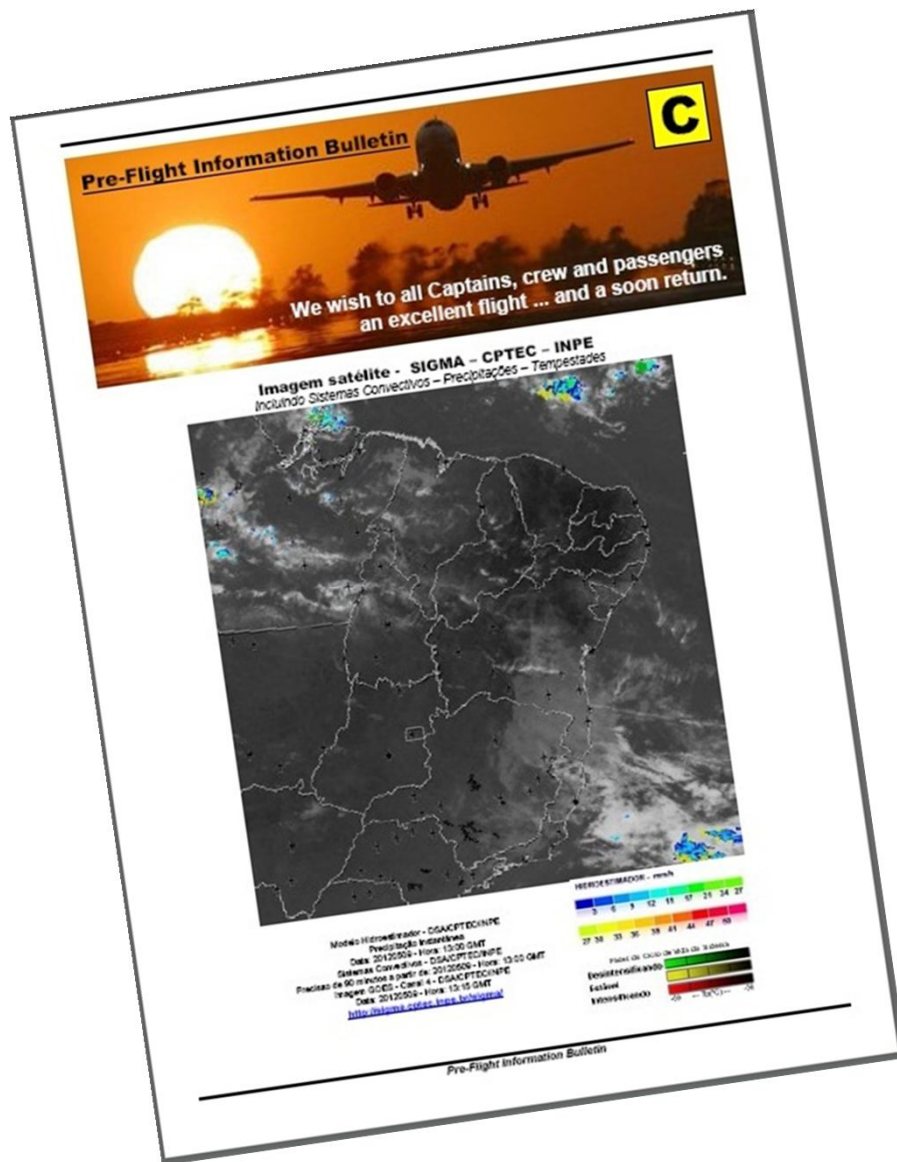
**BRIEFING**

**Integrated** Pre-Flight Information Bulletin

*MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil*

# What are the safe information necessary for the flight?





# Models of PIB that can be offered to the pilots

Integrated Pre-Flight Information Bulletin

MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil

DESTINATION



Integrated Pre-Flight Information Bulletin

MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil

# ROUTE



Integrated Pre-Flight Information Bulletin

MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil

# REGION



Integrated Pre-Flight Information Bulletin

MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil

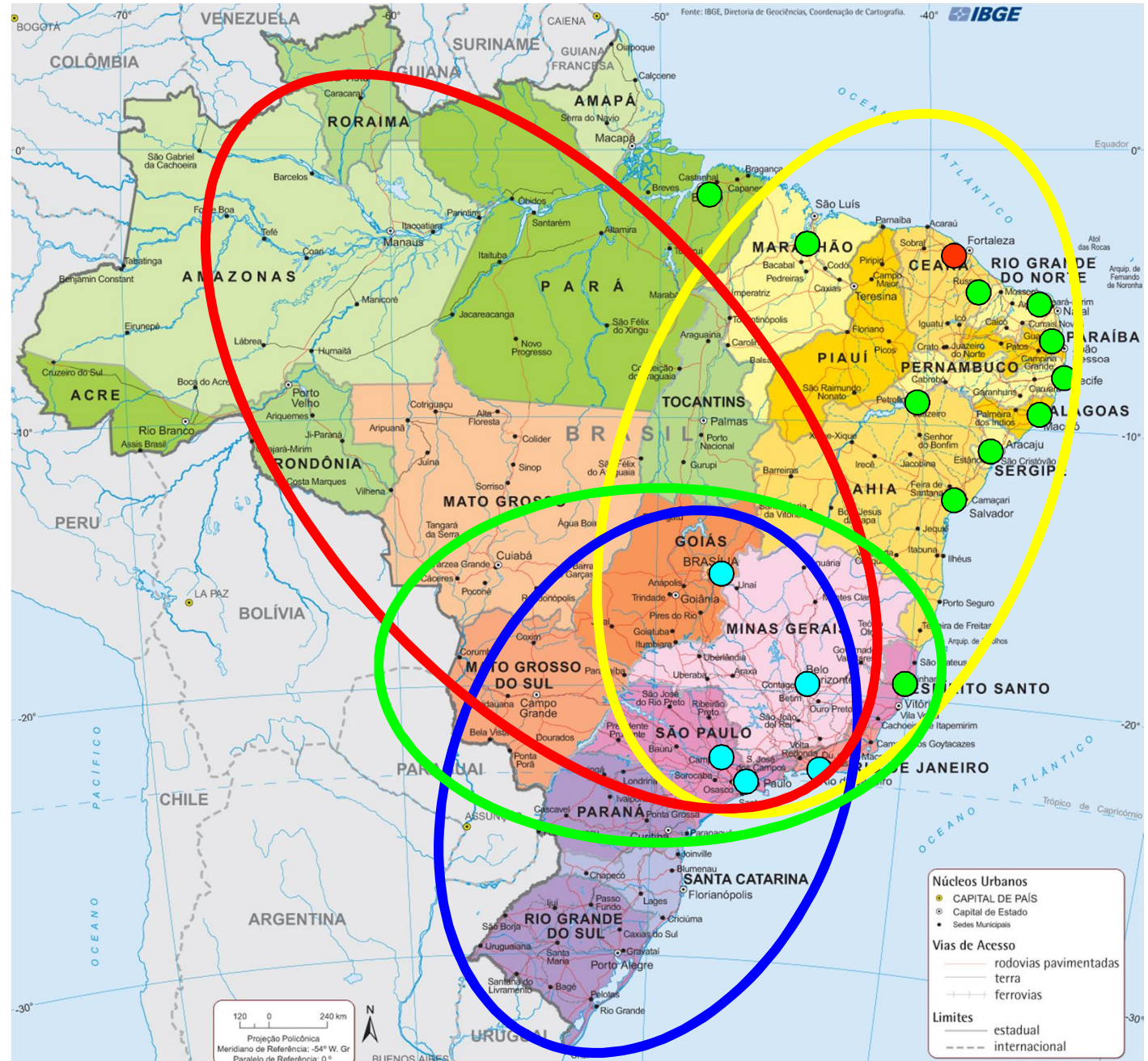
# REGION



Integrated Pre-Flight Information Bulletin

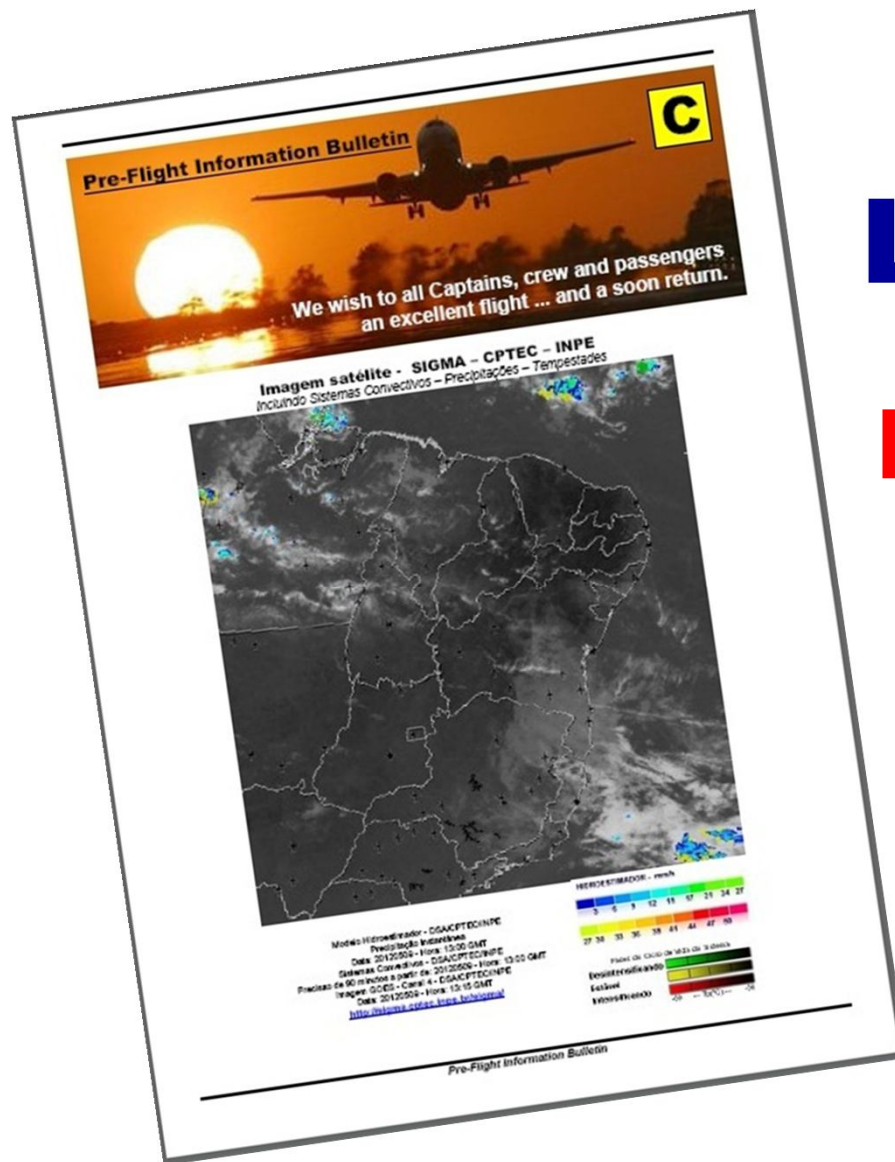
MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil

# REGION



Integrated Pre-Flight Information Bulletin

MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil



# LAYOUT

## Easy and Attractive

Integrated Pre-Flight Information Bulletin

MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil

- 
- **planning,**
  - **preparation**
  - **and briefing**

**Safe operation!**

**Integrated** Pre-Flight Information Bulletin

**MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil**

**Marcílio Pinto de Vasconcelos**  
**AIS Specialist – BRASIL**

**Email: [marciliopv@yahoo.com.br](mailto:marciliopv@yahoo.com.br)**

**Phone: 55 94 – 8153.5723**



**Integrated Pre-Flight Information Bulletin**

**MARCILIO PINTO DE VASCONCELOS – AIS Specialist - Brasil**