

ICAO MEETING

Sadiq Mire
Dec '18



CANARD DRONES



DE NOVO



CREATED IN 2015



16 INTL AWARDS



€1M IN 2016 - 2018
£1M IN 2017

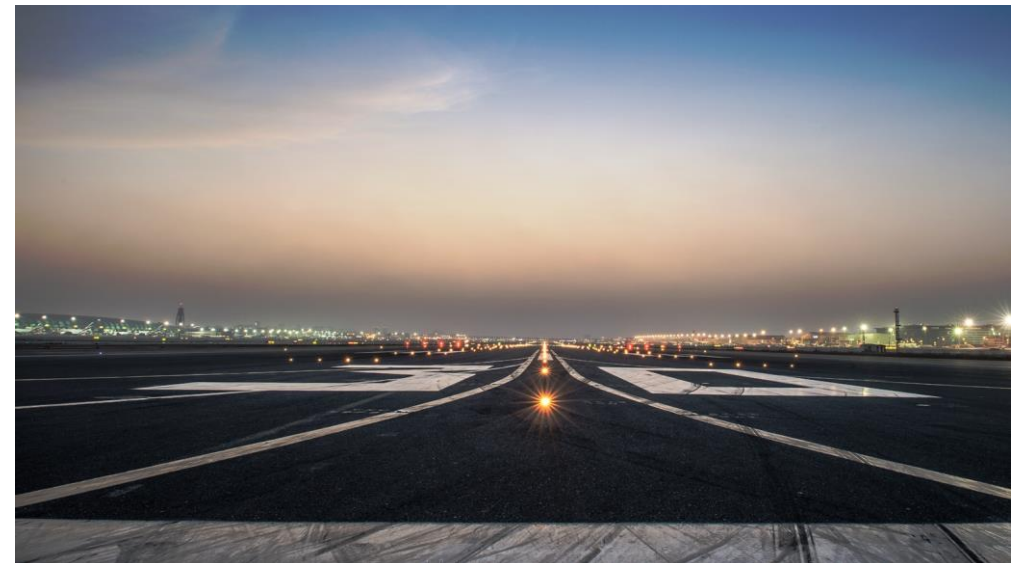
IMPORTANCE OF NAVAIDS

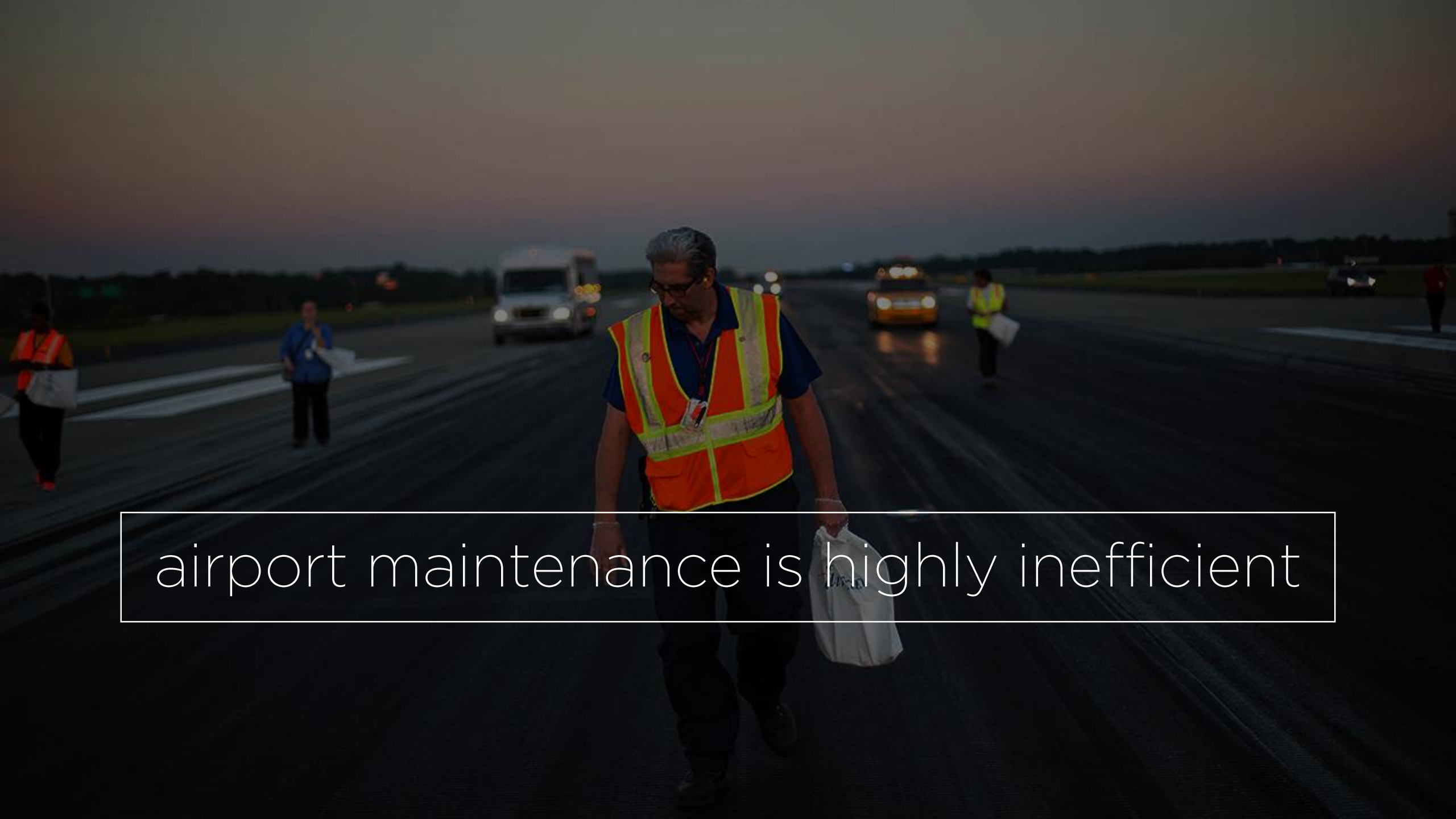
Guides the plane through the route
Help them land
Possible automatic landing



IMPORTANCE OF PERFECT RUNWAY

Runway must be clean and ready
Safety is #1 priority
Runway must be lighted up





airport maintenance is highly inefficient



Calibration SW

Camera

Operation

PARIS AÉROPORT

AIR NAVIGATION SERVICES FINLAND

aena

Spanish AIR FORCE

PAPI Product Line

CANARD PLATFORM

CANARD MIDDLEWARE



RPA



SW PLATFORM



PRODUCT LINES

Calibration SW

Camera

Operation

Spanish AIR FORCE

PARISAÉROPORT

aena

PAPI

Calibration SW

ILS Receiver

Operation

Spanish AIR FORCE

ENAIRe

AIR NAVIGATION SERVICES FINLAND

ILS/VOR

Calibration SW

TACAN Receiver

Operation

Spanish AIR FORCE

TACAN

Calibration SW

Camera LIDAR

Operation

Spanish AIR FORCE

PARISAÉROPORT

aena

RWY / ALS

CANARD PLATFORM

CANARD MIDDLEWARE



RPA



SW PLATFORM



IP AND CERTIFICATES



PAPI Procedure patent filed in April 2017.
 Certificate from the French DGAC approving our PAPI procedure as valid to calibrate and verify PAPI systems. AESA (SP), ULC (PL) and AAC (PA) has already gave the approval to the airport network to include CANARD procedure into their maintenance books.
 Spanish Military CAE. Aeronavegability Certificate issued by the Spanish MoD, stating that Canard Drones is of special interest to the MoD.

BUSINESS MODEL

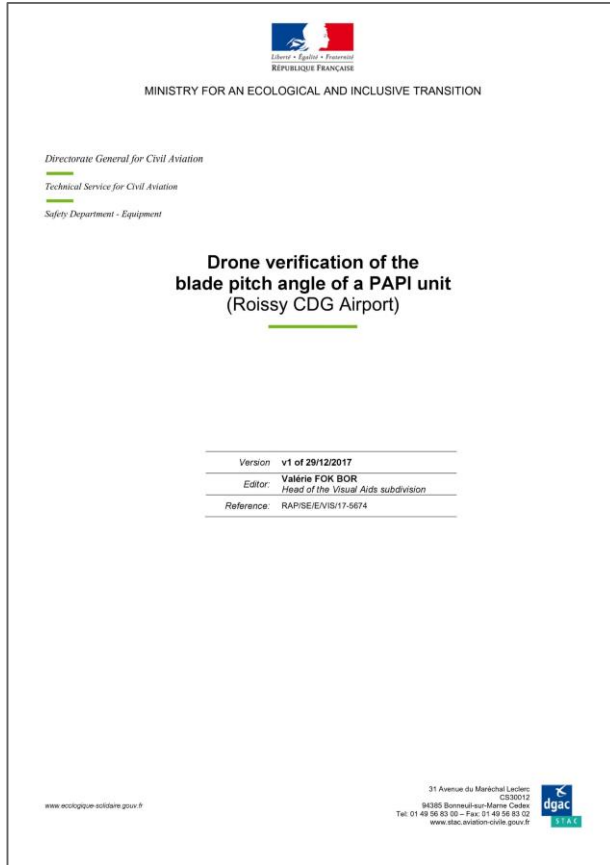


All competitors have based their solution on the adaptation of a COTS/Flight Inspection Receiver to a big custom made drone. They didn't provide a custom based software solution, relying on the one provided by the manufacturer.

COMPLETE SOLUTION

CANARD presents a complete portfolio of solutions, including visual and radio navigational aids and runway maintenance.
 Also the software solution deployed on the cloud supports the whole lifecycle of the operations, including

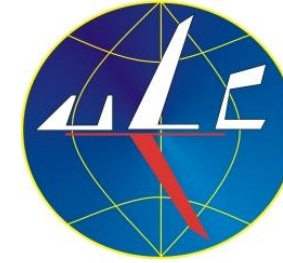
PRODUCT LINES	Calibration SW Camera Operation PAPI	Calibration SW ILS Receiver Operation ILS/VOR	Calibration SW TACAN Receiver Operation TACAN	Calibration SW Camera LIDAR Operation RWY / ALS
	CANARD MIDDLEWARE			
	 RPA		 SW PLATFORM	
	CANARD PLATFORM			



**AESA
SPAIN**



**AAC
PANAMA**



**ULC
POLAND**



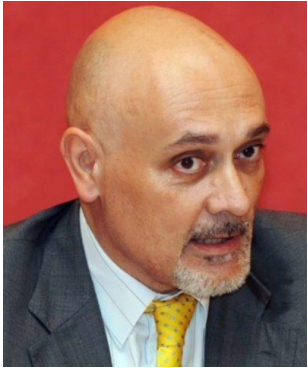
**Australian Government
Civil Aviation Safety Authority**

**CASA
AUSTRALIA**

CANARD holds the authorization from AESA, AAC, ULC and CASA to approve the maintenance manuals from the airport operators in each of the countries

DGAC (FRANCE)

CANARD holds a certificate from the DGAC approving our procedure to calibrate PAPIs



Sergio L. Varela
CEO

Three decades of experience in aviation & aerospace. Former Strategy VP of Iberia. Former Head of Maintenance at IAG Group.



Rafael Aguado
COO

Over 20 years engineering and start-up experience associated with military and aerospace.



Juan Díaz
CTO

Over 10 years of experience Engineer with a Master in UAVs design and onboard systems.



Ana Pérez
CMO

Aeronautical Engineers. 20 years of experience at Airbus. Experience with military UAVs.



Carmen Urbano
CFO

More than 15 years of experience in executive boards. Former CFO of Altran Technologies. Official European mentor.



Jaime Perez
Marketing

Experienced Vice President Communications with a demonstrated history of working in the airlines/aviation industry



Domingo Ureña
Chairman

Former CEO of Airbus Military and Defence. Aviation industry veteran



CANARD

smart drones for
smart airports

www.canarddrones.com

**CANARD DRONES
ONE TEAM**

