



Alexander Zinell, CEO Fraport Greece Ian Matheson, COO Fraport Greece Rolf Klitscher – Project Director cluster B George Ginalas – Project Manager Technical

Rhodes, 20 July, 2017

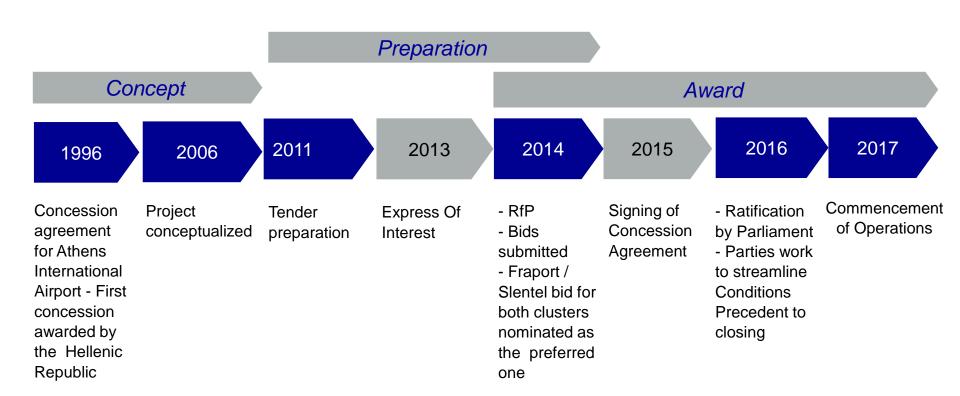


A Subsidiary of Fraport AG

Fraport Regional Airports of Greece Management Company S.A.



#### The Development of the Project





#### **Opening the Path to Development**



#### The Concession Project at a Glance

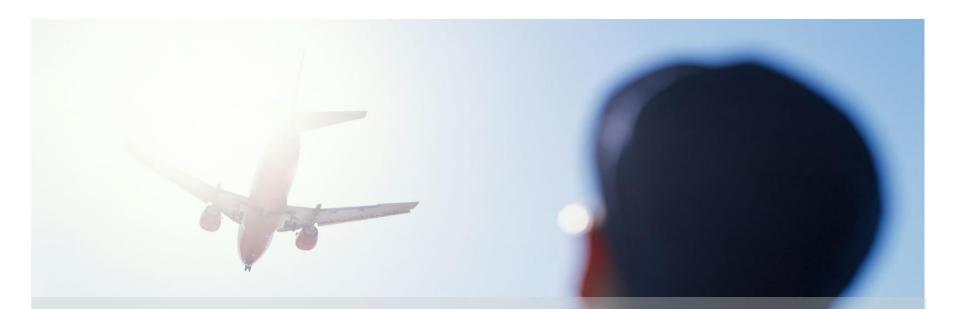
- 40-year concession of 14 regional airports
- Responsible for maintaining, operating, managing, upgrading and developing the 14 airports.
- €1.234 billion upfront concession fee
- Annual fixed concession fee of initially €22.9 million
- Variable annual concession fee of on average 28.5% of operational profit
- Total investment of €400 million in airport infrastructure until 2021
- At least 560 new direct job positions
- Greek state receiving approximately 10 billion euros by the end of the concession







#### Leading the Airports to the Future



- Best Practices to be implemented at the 14 regional airports
- Development, modernization and process optimization of the airports
- High quality services, safety and security in compliance with international standards
- Enhancement of airports' image by ensuring a pleasant experience based on cleanliness, acceptable waiting times, attractive commercial areas and friendly staff

## Fraport

#### **Development Works in Numbers**

5 new terminals

Refurbishment and expansion of buildings in  ${\bf 5}$  airports

4 terminals remodeled

15 runaways refurbished





#### Rhodes Airport– Today



#### *Rhodes Airport – In the Future*





Terminal Exterior (1)

#### *Rhodes Airport – In the Future*

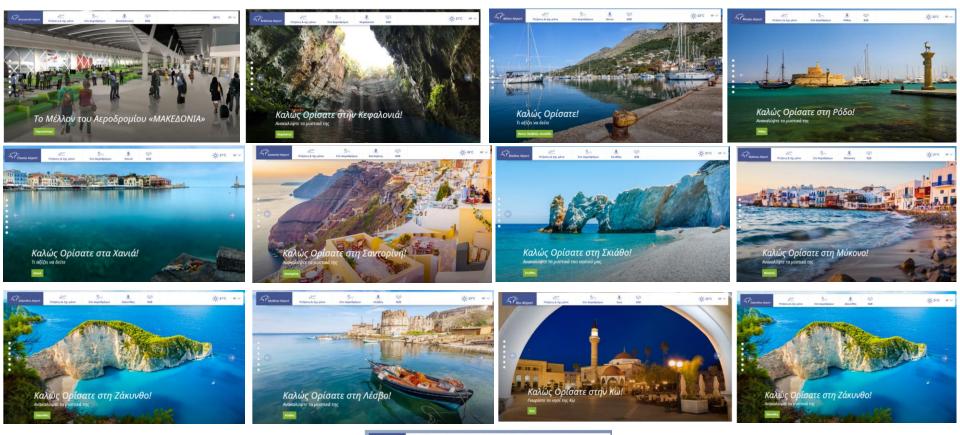




Terminal Exterior (2)



#### **Official Airport Sites**





#### **Rhodes Airport Site**



#### **Rhodes Airport Site**



#### Αφίξεις & Αναχωρήσεις Τώρα ξέρετε τα πάντα για όλες τις πτήσεις Αναχωρήσεις Αφίξεις 4 Παρακαλείστε να εισάγετε τον όρο προς 🗙 🔍 Ē Φίλτρο 🕌 15:00 🗸 5 Πτήσεις Έλεγχος Αριθμός Αναμενόμενη Αεροπορική Προγραμματισμένη Πύλη Σχόλια κοινού Προορισμός επιβίβασης πτήσης Εταιρία ώρα ώρα κωδικού (check-in) **Τρίτη,** Ιούλιος 18, 2017 Armenia Yerevan-Zvartnots RM4205 15.35 19.20 23-24 Καθυστέορση 15

Aircompany	KIVI4205		International	12:32	19:20	23-24	15	καθυστερηση
Olympic Air	OA721	A37721	Θεσσαλονίκη	15:40	15:50	09-10	02	-
Air Bucharest	BUR204		Βουκουρέστι	15:40	15:30	32-34	14	-
MEA Middle East Airlines	ME7254		Βηρυτός	16:25	17:35	29-30	13	Καθυστέρηση



#### **Destination Marketing**



«Ότι και να λέει, ότι και να κάνει κάποιος, το δικό μου καθήκον είναι να είμαι σμαράγδι, με χρώμα πάντα λαμπερό». Σαν αλληγορία, η φράση αυτή του Μάρκου Αυρήλιου φαίνεται να φοριέται γάντι στην περίπτωση της Ρόδου. Εξάλλου η Ρόδος, η μεγαλύτερη σε έκταση, αλλά και η μεγαλύτερη σταρ της Δωδεκανήσου στην τουριστική της πασαρέλα, είναι γνωστή, εκτός των άλλων, και ως «Σμαραγδένιο Νησί», λόγω των καταπράσινων πεύκων και κυπαρισσιών που καλύπτουν πάνω από το 1/3 της συνολικής της επιφάνειας, χωρίς να χρειάζεται να συμμετέχουν στην προσπάθεια αυτού του χαρακτηρισμού τα γαλαζοπράσινα νερά της, από την Ιξιά και την Έλλη μέχρι την Αφάντου, τη Λίνδο και το Πρασονήσι.

Στη Ρόδο, ο ήλιος λάμπει πάντα κι αυτό δεν είναι σχήμα λόγου. Λάμπει στατιστικά με 300 ημέρες ηλιοφάνειας -και βάλε- κι αυτός είναι ένας επιπλέον λόγος, αλλά βέβαια όχι ο μόνος, που το νησί, σαν πόλος δυνατός μαγνητικής έλξης εκατομμυρίων Τέσλα, αντλεί από την προσέλκυση των Βορειοευρωπαίων πάνω από τα 3/4 της οικονομίας του.





#### **RHO - RHODES**







#### Stakeholders Event

George Ginalas – Project Manager Technical

Rhodes, 20 July, 2017



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## RHO – Imminent works

#### Basic numbers in comparison to existing situation

RHO	Existing 2016	Basic design 2026	Delta	
Mppa.	4,647,956	5,424,887	17%	
Two-way peak 90th	2.524	2.946	17%	
One-way peak 30th	1,657	1,933	17%	
One-way ATM peak	15	18	20%	
One-way ATM peak 3h	12	14	17%	
Gross floor area	49.150 sqm	49.150 sqm		
Check-in counter	40	45	13%	
Security lanes	7	12	71%	
Gates total	16	18	15%	
Reclaim belts	4	5	25%	
AC stands	14	16 C + 2 E	29%	



#### RHO – Imminent Works Fact Sheet

Major interventions	Additional security lanes and Refurbishment of electrome New Fire Fighting station Reorganization of landside p	chanical installations (HVAC)			
Total area	Existing terminal (old and ne	ew) 49.150 sqm			
Concession Area	Food & Beverage Retail Duty Free	2.400 sqm 540 sqm 2.750 sqm			
Delivery Date	Imminent Works	July 2020			

#### RHO – Imminent Works Overview



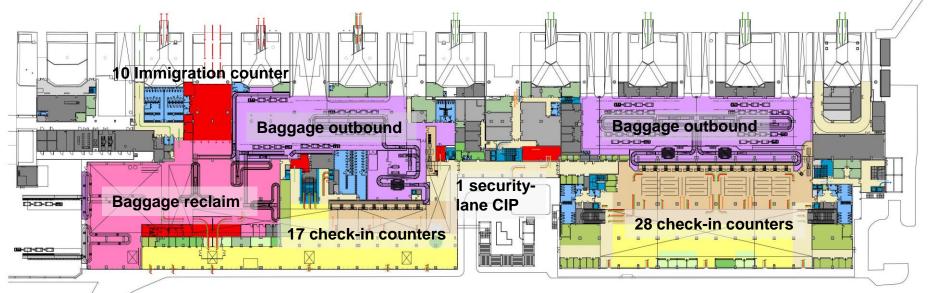




## RHO – Imminent Works, Terminal Building Ground Floor

- Rearrangement of the check in area in new terminal
- Additional security lanes and passport control
- Refurbishment of electromechanical installations
- Complete refurbishment of the existing old terminal.

- Enlarged security check area..
- Completely new BHS & HBS installations with new baggage reclaim area.
- Installation of state of the art passenger process equipment (CUTE, FIDS, WIFI)
- Expansion and enhancement of the commercial functions

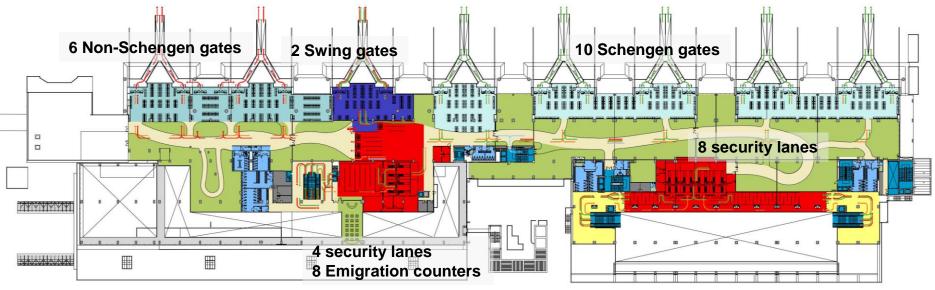


New Terminal ground floor



## RHO– Imminent Works, Terminal Building Mezzanine Floor

- Complete Gate area refurbishment
- Enhancement and Rearrangement of security screening Units.
- Development of commercial (retail and F&B) and public areas.
- Remodeling and expansion of all Electro Mechanical installations
- Remodeling of departure gates (open gate concept)



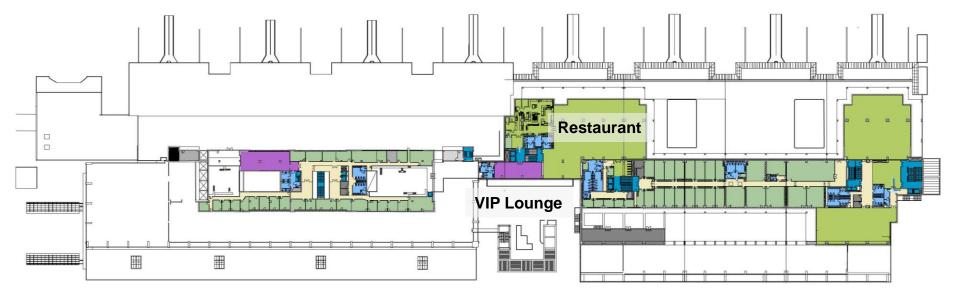
**Old Terminal – Mezzanine** 

New Terminal – Mezzanine



#### RHO – Imminent Works, Terminal Building 1st Floor

- Complete refurbishment of office area.
- Remodeling of public restrooms.
- Remodeling and expansion of all ElectroMechanical installations.
- Utilization of the restaurant

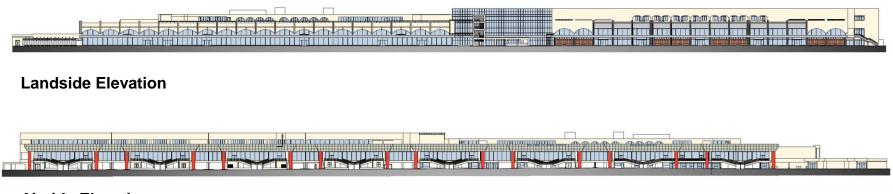


Old Terminal – First Floor

New Terminal – First Floor



# RHO – Imminent Works, Terminal Building Elevations



**Airside Elevation** 

Façade Detail

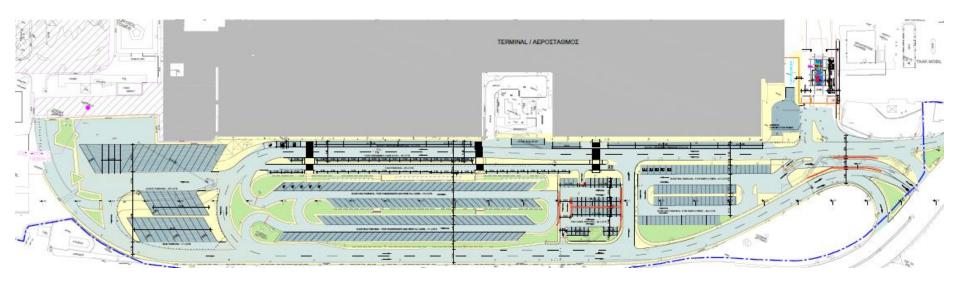
Façade Detail



## RHO – Imminent Works Landside

#### Parking Capacity:

Passenger	58	lots
Cars Rental	144	lots
PRM	8	lots
Coach parking	49	lots
Тахі	25	lots
Employee	85	lots





### RHO – Imminent works Airside

16

2 3

#### **Provided Stands:**

- Code B 4
- Code C
- Code E (Mars)
- GA





#### RHO – Imminent Works New Rescue & Fire Fighting Station

- New RFF building approx. 1470 sqm
- Parking area with capacity of eight vehicles, RFF Category 8
- Pump station
- Command offices, meeting and training rooms, storage and maintenance areas
- Dormitories, kitchen and restrooms





## RHO Early Works within last 100 days



#### RHO – Transition phase

- Basic FLS actions (maintenance of evacuation routes, control of fire hazards).
- Deep cleaning of terminals and surrounding areas.
- Replacement of locks for offices and technical areas.
- Improvements of staff areas allocation.
- Repair of x-ray machines.
- IT cabling and change of FIDS





- Enhancement of restrooms (unclogging, replacement of worn fixtures, enhancement of ventilation etc.).
- Installation of defibrillators.
- Landside actions for parking access and utilization.
- Airside actions (rubber removal, markings, AGL inspection and repairs).
- Airside Pavement repairs





#### RHO Runway Repair

Before



During

















#### RHO Apron Repair

Before





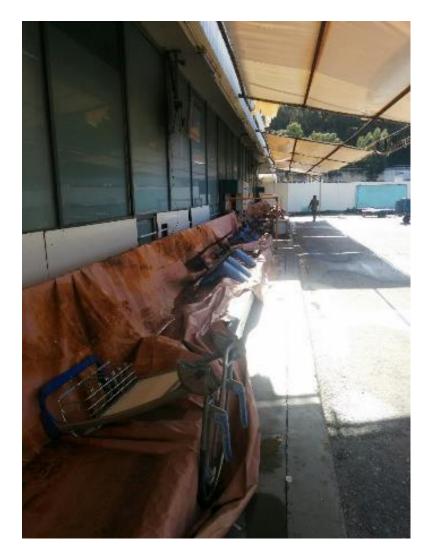


#### After





## RHO Baggage Reclaim Carousel Before







#### RHO Baggage Reclaim Carousel After



#### RHO Refurbishment of the HVAC Systems



Before





After



Chemical Cleaning of Cooling Towers



#### RHO Refurbishment of the HVAC Systems



Repair of Ice banks by FAFCO (Switzerland)





#### Installation of Additional DX Units





Water Softener Repair



Carrier - Chiller repair and maintenance



Carrier - HVAC BMS automation configuration

#### **RHO Asbestos Removal**

#### Before





After



During







## RHO Toilet Repair









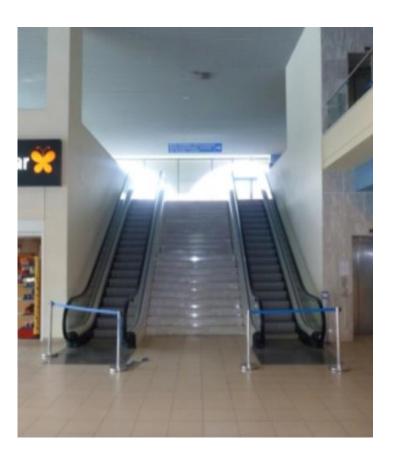


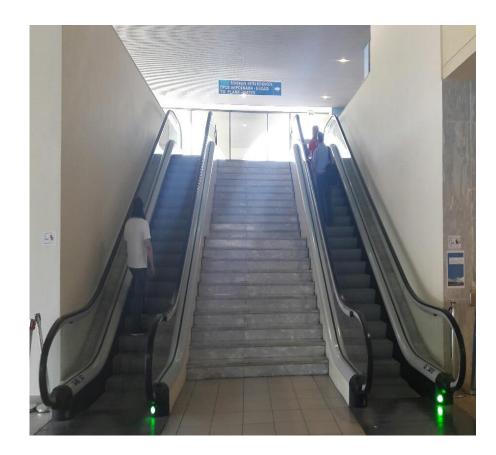


## **RHO Escalators**

#### Before







# PAPI Lights



#### Before





## Grass Cutting

40



#### Before



## **RHO RFFS Containers**







#### RHO Flood lighting Before





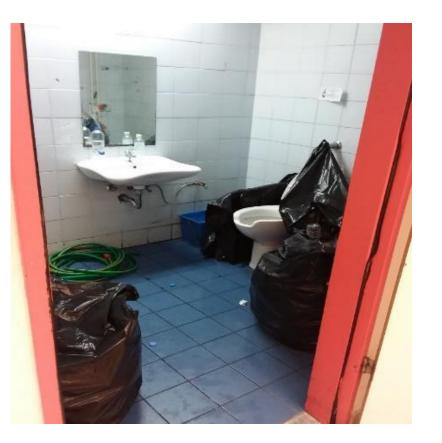






## RHO PRM WC

#### Before























## RHO Deep cleaning









## RHO Workshop cleaning



#### Before







## Thank you for your kind attention

### Stakeholders Event

Ian Matheson, COO Fraport Greece

Rhodes, 20 July, 2017



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1

# **RHO** Airport





Movement: arrival or departure

# **Bird Strikes**





# **Emergency Response**





# **ARFF Renewal**





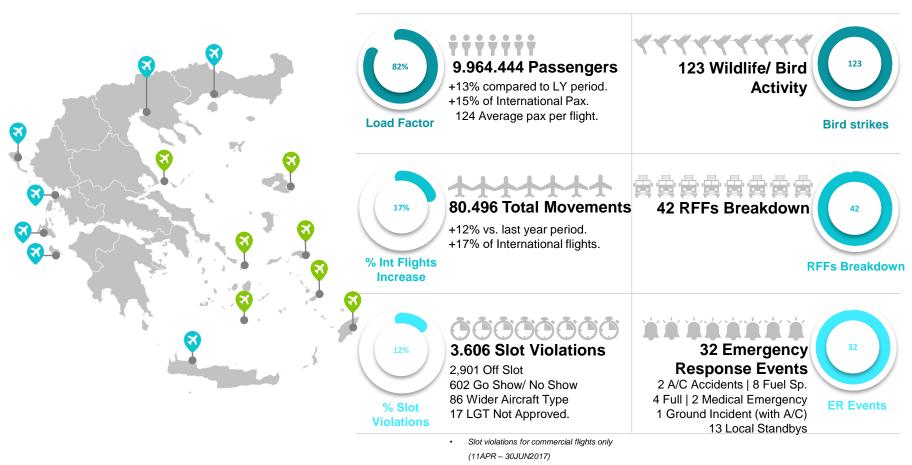
Replacement of 25% of the total ARFF Fleet across all 14 Airports within first year of operations

10 New Rosenbauer ARFF 6X6 Trucks



# Fraport Greece at a glance



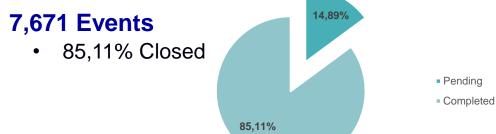


## All Events

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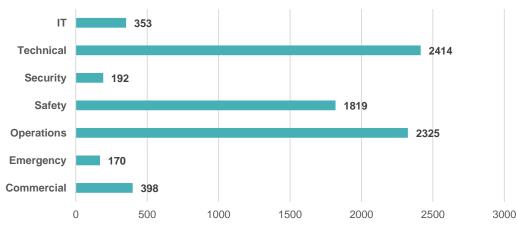




#### Average Events per Day

• 77 New Entries

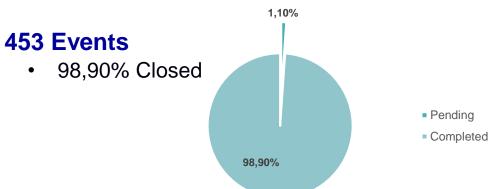
#### Events per Classification



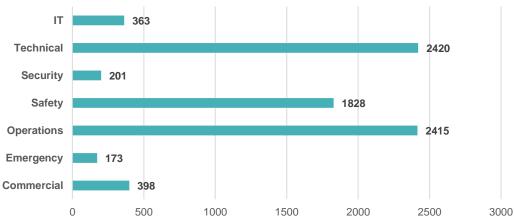
## RHO Events







• Events per Classification







# Gute Reise!

We make it happen

Fraport

Greece