## Dorval International Montreal Airport Canada, 1994 and up









# Basra Int.l Airport - Iraq 2003









#### New Herat Int.I Airport - Master Plan Airside Development

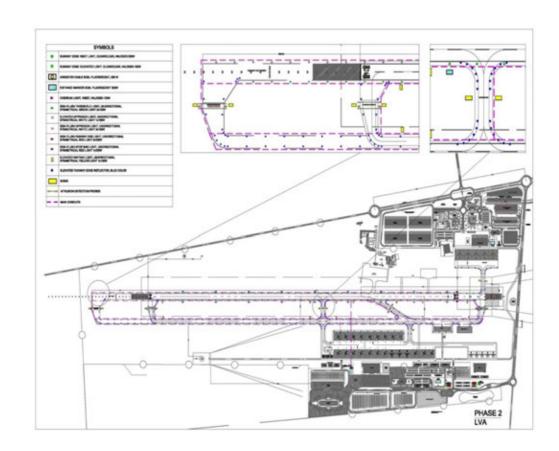
#### The works envisaged are:

#### **Civil Works**

- Runway pavement repaving
- •New parallel taxiway capable to operate as temporary Runway
- New apron for passenger and cargo aircraft
- Heliport
- Fencing and Service road

#### **Navigational Aids**

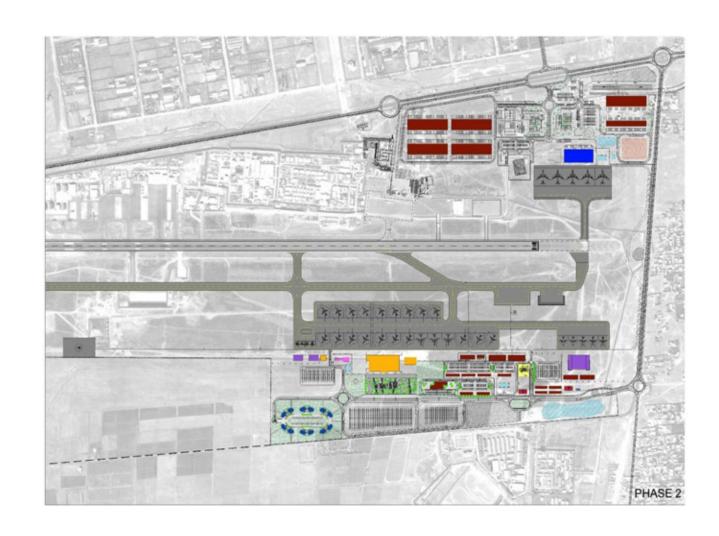
- •ILS CAT I
- Radar ATC
- Meteorological system
- Relocation of existing D-VOR/NDB
- •LVA CAT I standard



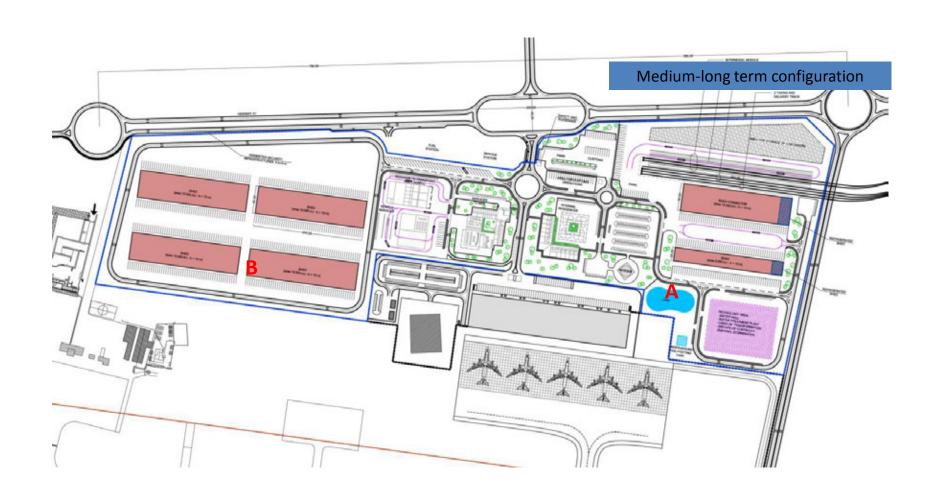
#### New Herat Int.I Airport - Master Plan Landside Development

Landside development is comprehensive of:

- Access road and car park
- Passengers terminal
- •Cargo area
- General aviation facilities
- Ancillary buildings
- Business district
- Airline base facilities
- Utilities

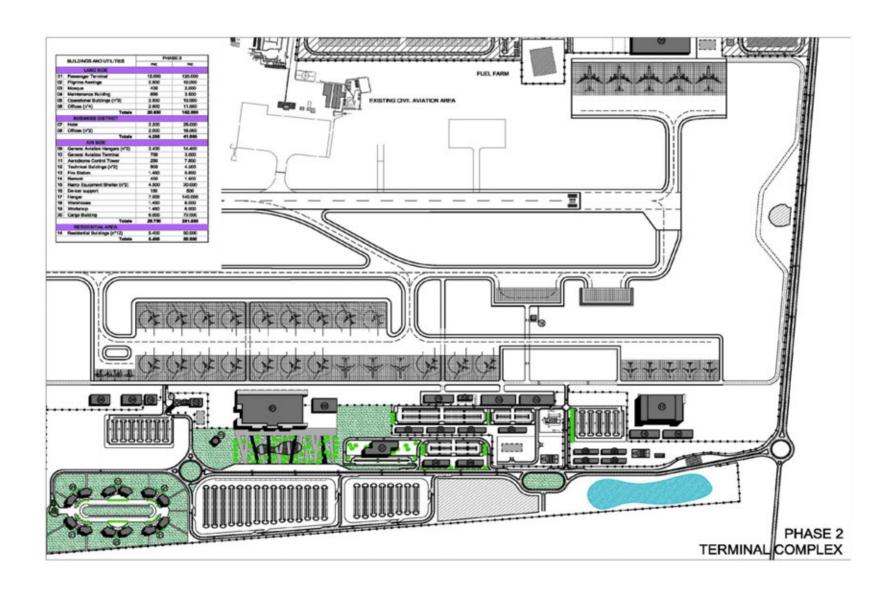


#### Herat Freight Int.I Airport - Master Plan

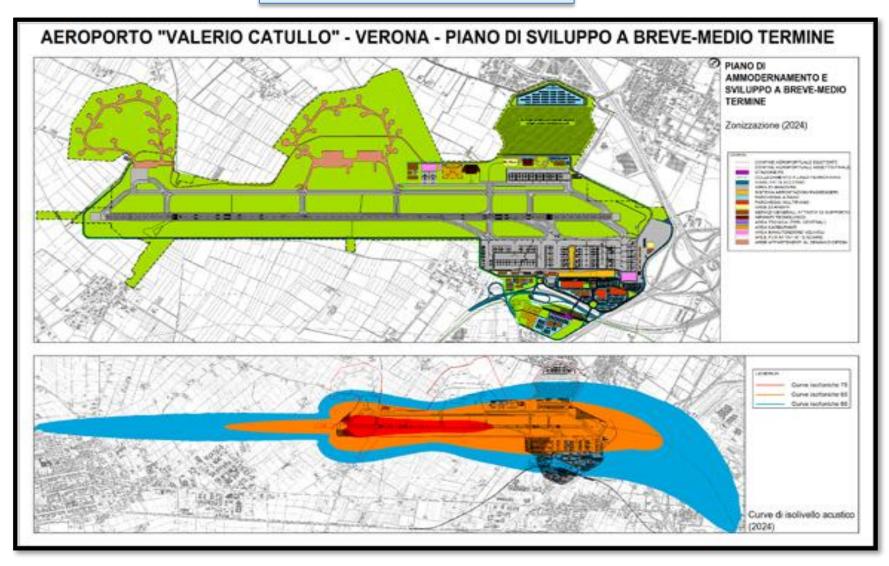


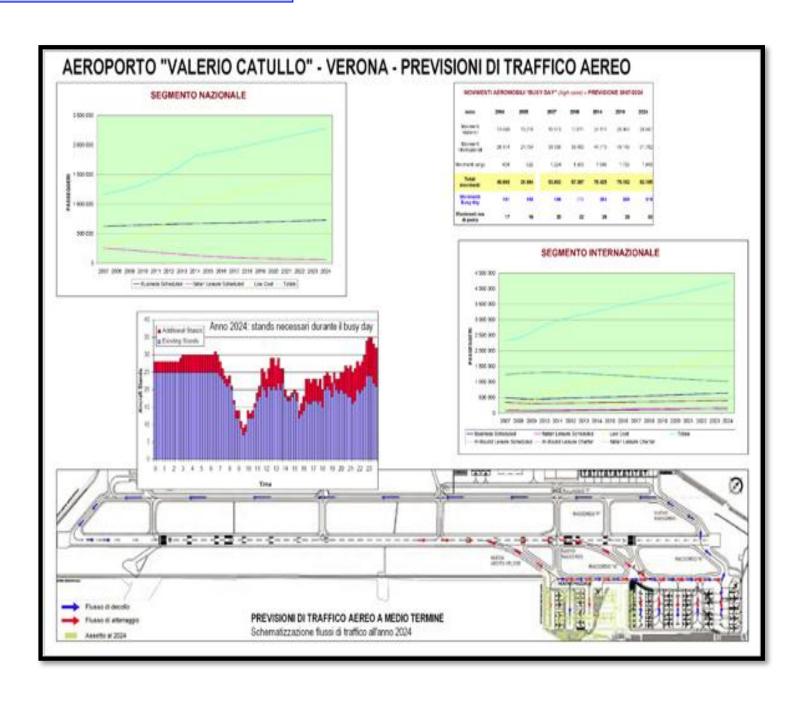
### New Herat Int.I Airport

Terminal Complex



#### Civil and Military airport





# Brescia Aeroporto Garda Aeroporti

#### AMS Operation Room





Verona Airport

AMS (Apron Management Service) – Project, training and realization.

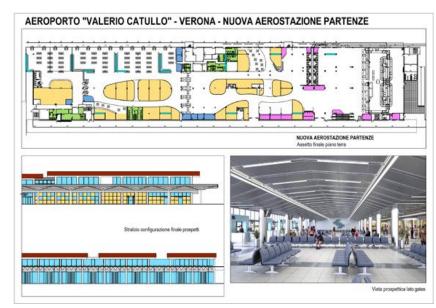
June-September 2008

**ENAC Certificate** 

#### **NEW MULTILEVEL PARKING**





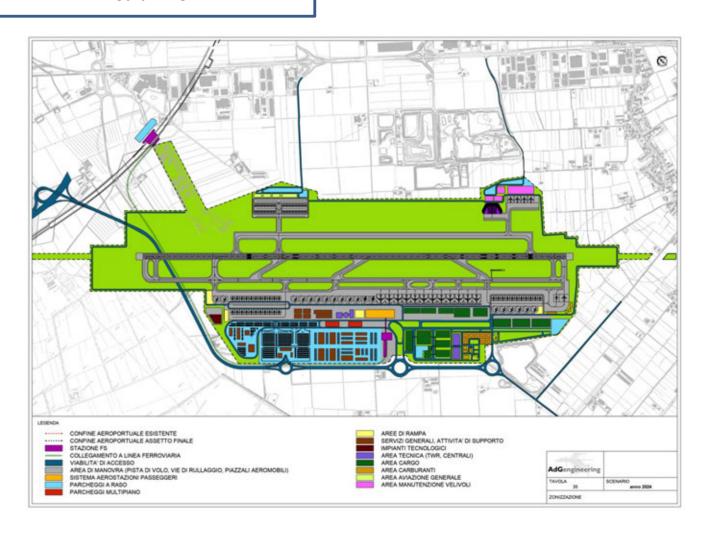




**NEW DEPARTURE TERMINAL** 

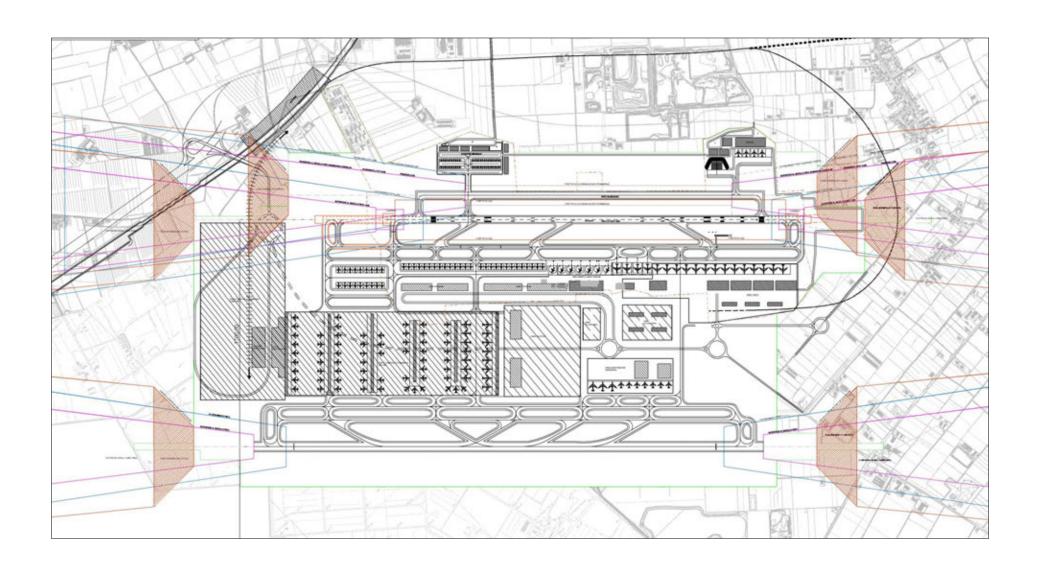
#### Brescia Airport - Master Plan

#### Medium Term



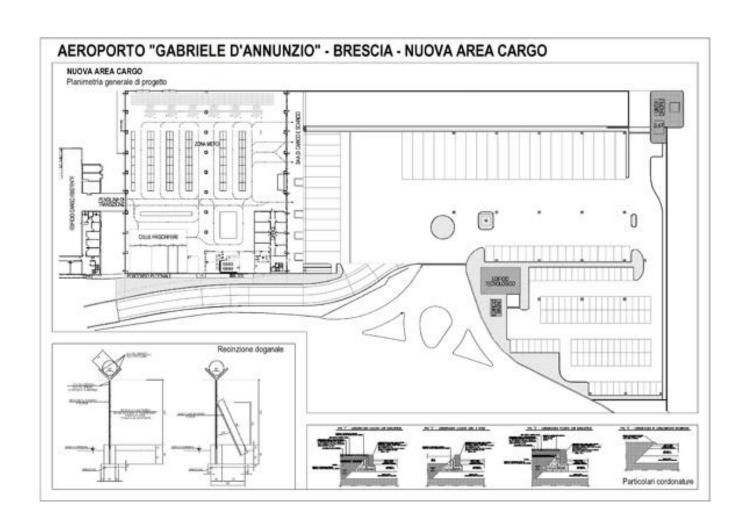
#### Brescia Airport - Master Plan

Long Term

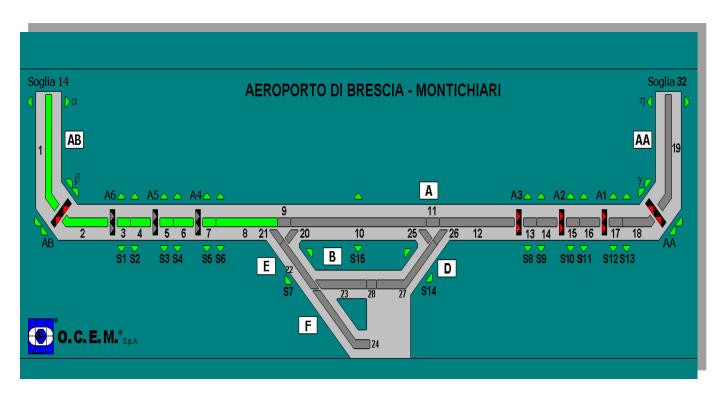


#### **NEW CARGO AREA**





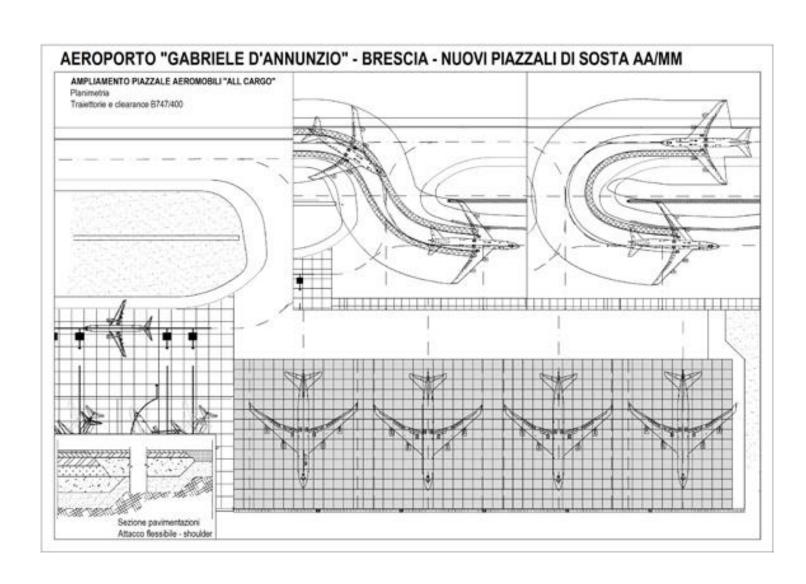




Study and realization of an innovative system "Follow the Green Lights", finalized to give authomatic lights informations to the Pilots when in low visibility conditions ( with InfraRed system).

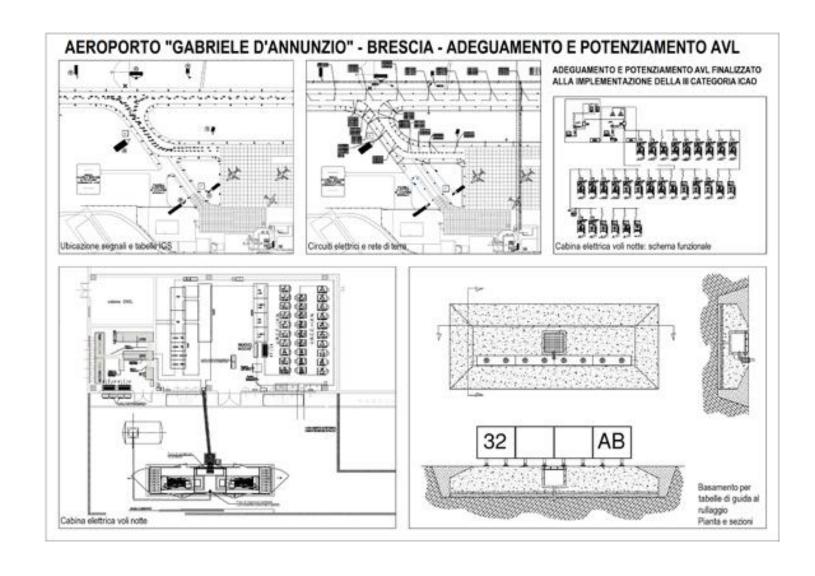
#### **NEW APRON STANDS**





**VLA PLANT: ADJUSTING AND STRENGHENING** 





#### Genoa Airport



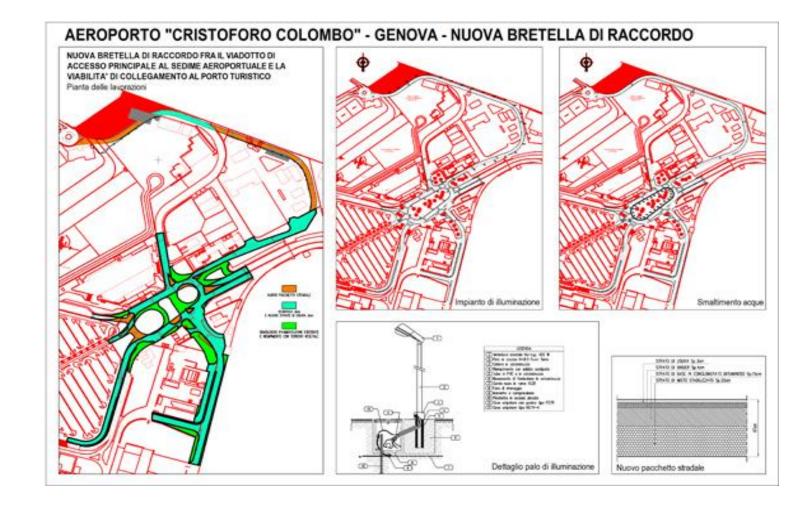
#### AIR TERMINAL BUILDING REMODELLING AND REFURBISHMENT



#### Genoa Airport

**NEW TAXIWAY LINK** 





#### Milano Malpensa - New ATC Control Tower



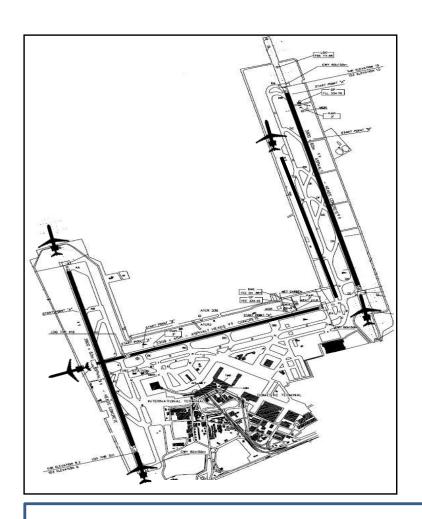




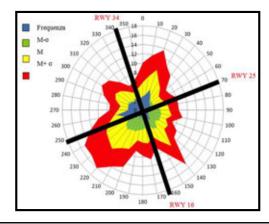
New ATC Control Tower Opening Oct. 31, 1999 A-SMGCS Implementation

# Rome Fiumicino Air Traffic Improuvement Airport Capacity Project

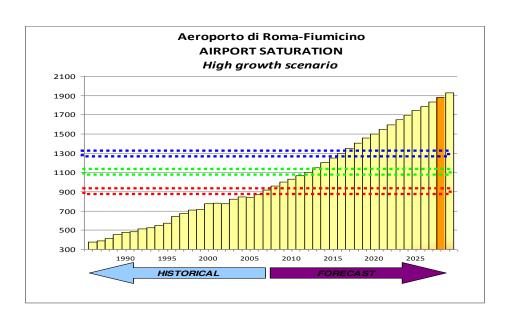




Rome Fiumicino – Short Term Development Plan: new 4 th Runway Project (16C-34C).



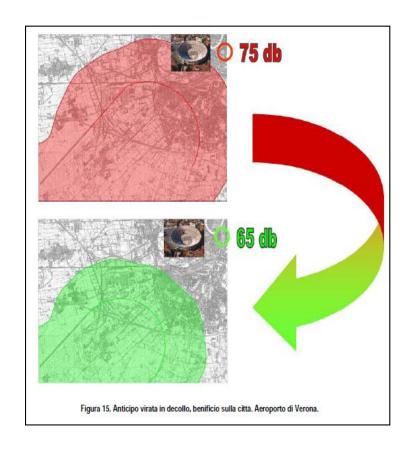
Meteorological Analisys (wina diagram)



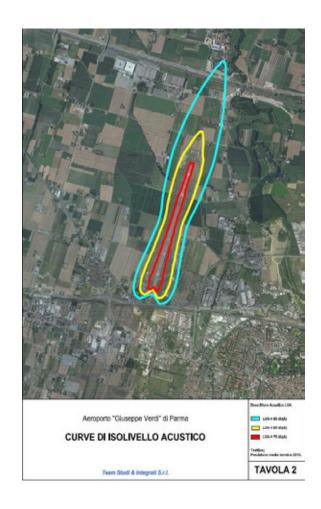
Airport Analisys for expected increasing Traffic

# Identify Airport Noise Compatibility and New Departure Routing





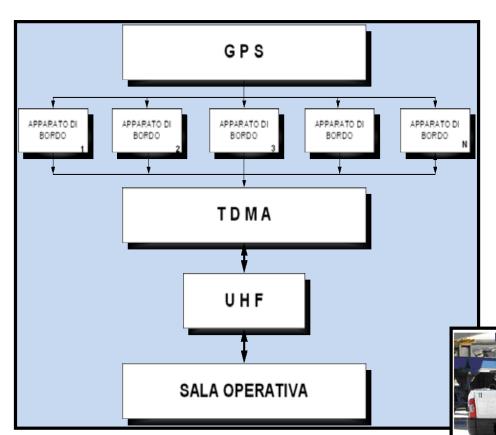
INM 6.0 software utilization to new flight procedures – airport Noise footprint.



#### **Bologna Airport**



#### Authomatic Vehicles Monitoring





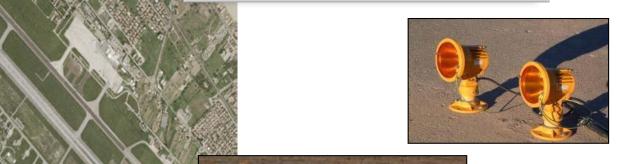
#### Rimini Airport

# riminiairport.com

#### Study and realization of:

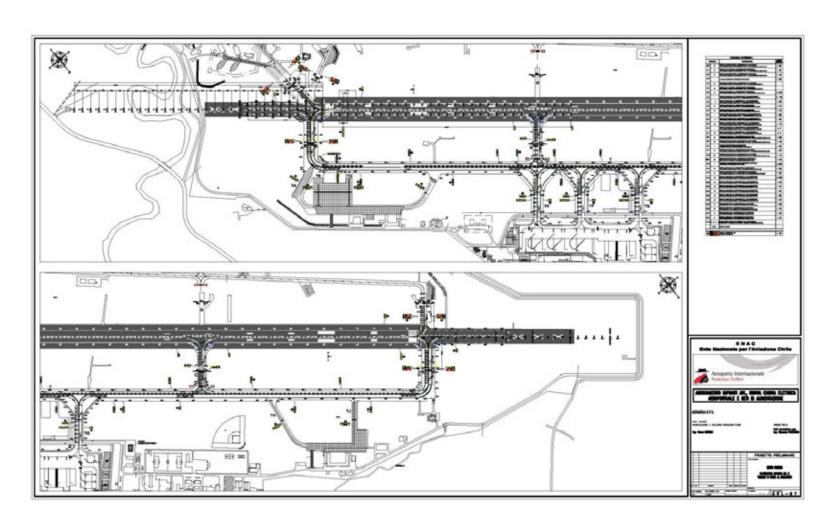
- ► Apron Management Service (AMS)
- ► Safety Management Service (SMS)
- ► Airside Driving Licence (ADC)
- ► Vertical / Horizontal Signs
- ► Airport Emergency Plan
- ▶Bird Strike
- ► Airport Staff Training





### Rimini Airport - New AVL System

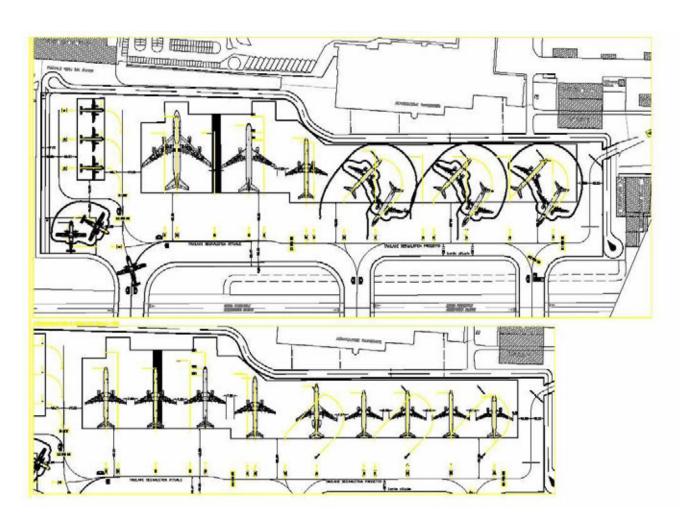




#### Rimini Airport

riminiairport.com

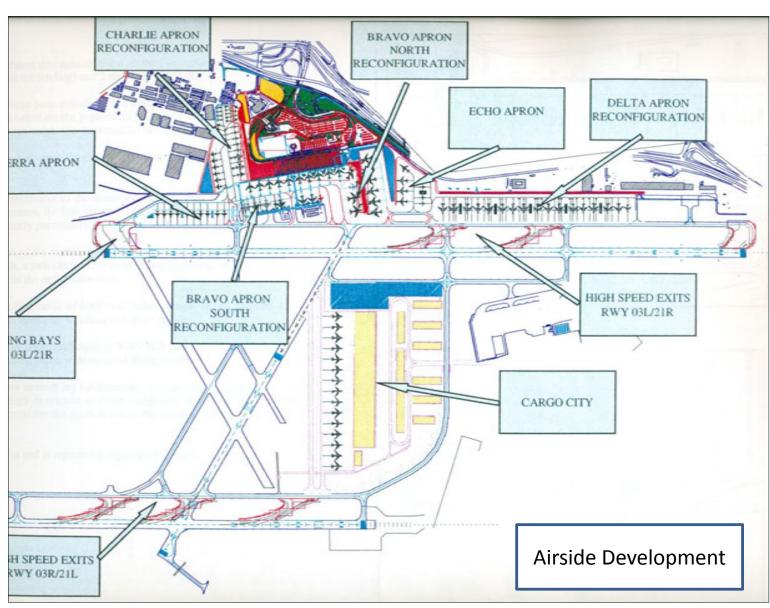
New Apron Lay-out and road system





#### Johannesburg International Airport

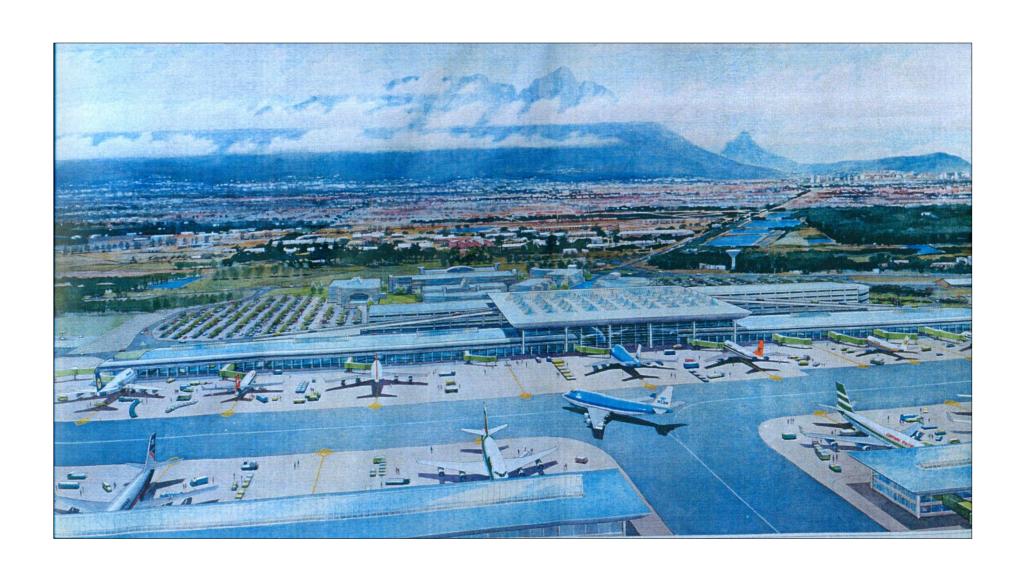




#### Cape Town International Airport

# ACSA AIRPORTS COMPANY SOUTH AFRICA

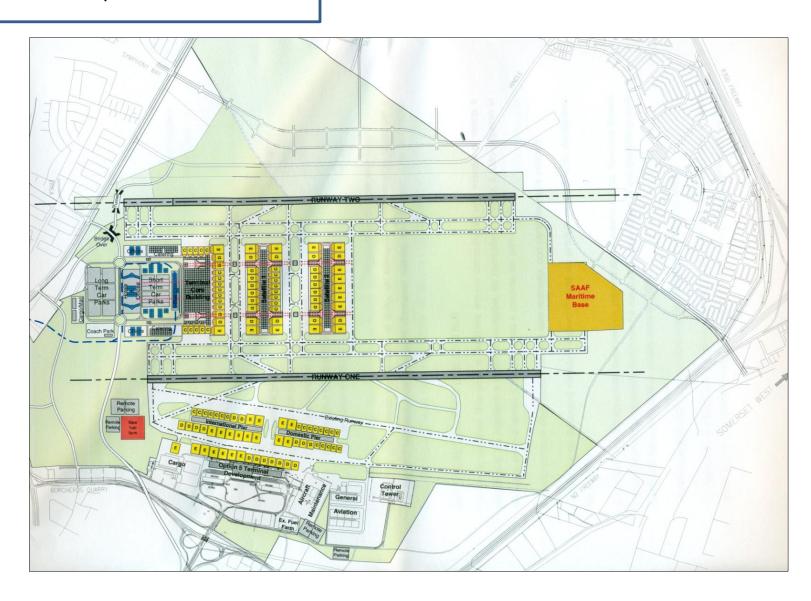
#### 2015 Development Scenario



### Cape Town International Airport



#### 2030 Development Scenario



# Basra Military Airport and Heliport

















# Basra Military Airport and Heliport













