



LIRF 2005

Roma Fiumicino “Leonardo da Vinci”

LIRF-FCO

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Facts & figures

The international airport "Leonardo da Vinci" was created to substitute the old and small Ciampino's airport. The project started at the start of 1950 was completed only 10 years later in 1961.

The original airport included two runways 25-07 and the today's 16R-34L one national terminal and a international one, a cargo city and a maintenance area for Alitalia.

In '70 there were the first upgrade of the airport:: with the 747's arrive in Alitalia were built a new hangar for 747's maintenance and the new runway 16L-34R

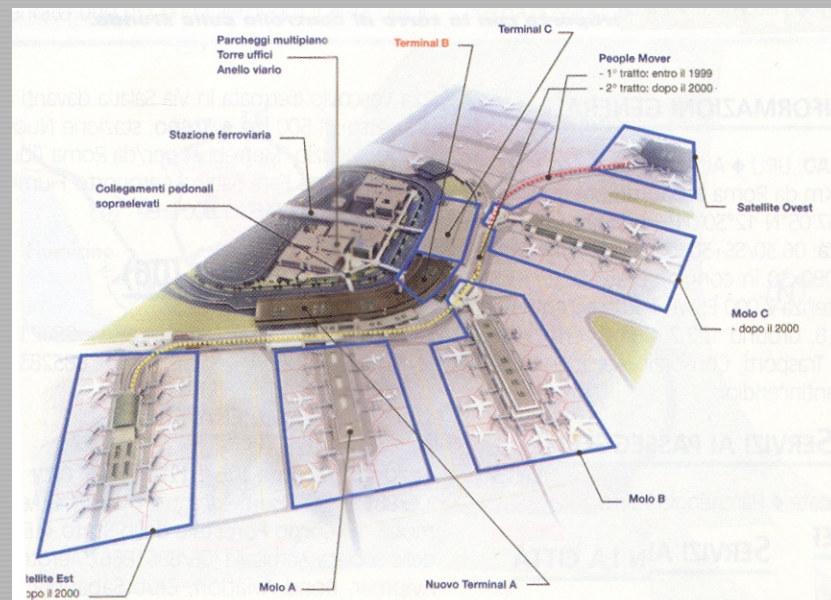
In '80 was created a master plan divided in three stages :

In the first stage, ended in 1995, was built the terminal B and two piers (A for national and B for international).

In the second stage, that will end in 2005, was built a new terminal (A) the satellite ovest for international and intercontinental flight and the first part of people mover that connect airport to satellite.

In the next year and untill 2030 the airport will be improbe .

In the project there are a new pier (C) in front of terminal C and a new satellite est in front of Alitalia cargocity; all this pier and satellites will be connected with a people mover.



Informazioni

ICAO's code : LIRF

IATA's code: FCO

Runways:

- 7-25** 3309x45 m
25 ILS 1 CAT - HIRL HIALS RVR
07 HIRL HIALS
- 16R-34L** 3900x60 m
16R ILS 1 CAT - HIRL CL HIALS SFL RVR
34L ILS 1 CAT - HIRL CL HIALS RVR
- 16L-34R** 3900x60 m
16L ILS 1 CAT - HIRL TDZ CL HIALS SFL HST RVR
34R ILS 1 CAT - HIRL CL HIALS RVR
- 16C-34C** 3000x45 m (subsidiary runway)

Radio freq

APP : 125.5 (LIRR_APP); 131.25 (LIRR_APP_S); 119.20 (Director)

TWR: 118.70; 127.625 (06:00-22:00 LT, for 16L/34R operations)

GND: 121.90 – 121.8 (Clearance delivery)

ATIS: 114.90 (arrival) 121.70 (departure)

VOR-DME OST (Ostia) 114.90

NDB OST (Ostia) 321.00



Installation

We have decided to make a manual installation in this way the users are able to know what they are installing..

This installation is “drag and drop”: if you drag the folder unzipped on the homonymous folder of flight simulator all the files will be installed correctly.

In the folder *Flight Simulator 9/ Addon scenery*

You will find the folder **ISDproject-LIRF2005** in wich there are all the files of Fiumicino airport scenery, and the folder **ISDproject-landclass_Rome** with all the file of landclass area around Fiumicino and Ostia

In folder *Flight Simulator 9/ Addon scenery/ISDproject-LIRF005/scenery* we have just installed afcad file **AF2_LIRF_full.bgl**

In folder *Flight Simulator 9 /scenery/eurw/scenery* will be installed the files **ap951170.bgl** and **ap951170.bak** the last one is the original backup file

ATTENTION: THE SCENERY MUST BE ACTIVATE FROM SCENERY LIBRARY; to do this you must activate both the main folder and the Fiumicino airport must be over the landclass

Example from scenery.cfg

[Area.174]

Title=Roma base pack

Layer=174

Active=TRUE

Local=Addon Scenery\ ISDproject-landclass_Rome

Required=FALSE

[AREA.175]

Title=Rome Fiumicino

Layer=175

Active=TRUE

Local=Addon Scenery\ ISDproject-LIRF2005

Required=FALSE



Scenery Personalization

Details

The scenery LIRF2005 , for his very high detail level, can be heavy on some computer with low performance. We suggest to try the complete scenery but if the frame should be too low you can install a low details version.

To do this in the folder **ISDproject-LIRF2005** you find a folder called **Scenery_light**. Inside there are the bgl of low details version. Rename folder **Scenery** in **Scenery_heavy** e and **Scenery_Light** in **Scenery**.

Statics

The default version not include the static aircrafts .

If you want add this aircraft you must cosy from static aircraft folder to the scenery one the files

LIRF_S1.bgl, LIRF_S2.bgl, LIRF_S3.bgl, LIRF_S4.bgl

After you must change the afcad's file **AF2_LIRF_Full.bgl** in *Flight Simulator 9/ Addon scenery/ISDproject-LIRF2005/scenery* with the file **AF2_LIRF_Statics.bgl** that you can find in folder *Flight Simulator 9/ Addon scenery/ISDproject - LIRF2005/AFcad*



Stand and Dinamic Finger

In the scenery there are 16 position (fingers e simple stands) with animated means

There are 4 different position:

Regional: for aircraft like ATR Embraer o fokker which not need stairs.

Small : for aircraft like MD80 o 737

Medium: for aircraft like A32X B757

Heavy: for aircraft like 767 777 and 747

	frequenza	su	aereo
FINGER A9	109	NAV2	medium
FINGER A4	114	NAV2	small
FINGER A10	110	NAV2	medium
FINGER B6	116	NAV2	small
FINGER B7	117	NAV2	medium
FINGER S2	112	NAV2	Heavy 767
FINGER W6	116.1	NAV2	cargo 747
FINGER T2	112.1	NAV2	Heavy 747
FINGER T5	115	NAV2	Heavy 767
FINGER T8	108	NAV2	Heavy 777
STAND N3	113	NAV2	small
STAND D2	112.2	NAV2	small
STAND K7	117.1	NAV2	small
STAND E6	116.1	NAV2	regional
STAND K9	109.1	NAV2	regional
STAND D5	115.1	NAV2	medium
STAND N8	108.1	NAV2	medium

The doors of painting hangar can be open with 112.50 freq on Nav2



Compatibility

The LIRF2005 scenery is compatible with all the scenery of the same area. We have tested with Rome by cloud9, Mauri's and Lago's mesh terrain and Italy roads

Charts

For charts of Fiumicino we suggest to download the charts from Antonio Golfari's site <http://www.antoniogolfari.it/>

For Fiumicino the file is <http://www.antoniogolfari.it/maps/LIRF.zip>

Special thanks

Special thanks to Fly Tampa's group for the static aircraft that we have used in the scenery, to Gianmarco Bettiol, Michele Galmozzi and Stefano Rossi for information and important photos .

At the end thanks to Nick Whittome and Arno Gerretsen for the technical help that they give us during the scenery construction

Copyright

This scenery is under ISD Project's copyright,