



A W A R D S

Skyride at MIA – Florida Institute of Consulting Engineerings - Engineering Excellence Award, 1986
American Institute of Steel Construction - Award of Merit - Bridge Competition 1986



Skyport

MC Harry & Associates, Darin & Armstrong, Inc.

Miami International Airport

Elevated heliport facility with two helipads connected to Skyride system. Miami International Airport's Skyport Terminal was programmed as the first stop in a network of heliports collectively operating as a regional commuter helicopter system serving Dade, Broward, Monroe and Palm Beach Counties. Paired with the Skyride Moving Sidewalk Bridge System, the Skyport/Skyride Project has become the premier airport inter-change among multiple modes of ground transportation, commuter air service and airline passenger circulation.

MIA has extremely limited land resources, and therefore its expansion opportunities are virtually limited to vertical stacking and overlay concepts. The 4,000 sf heliport terminal is comprised of an air conditioned check-in/arrivals-departure lounge and an open-air breezway. The breezway is linked to an upper level vestibule and the landing pad via an open stair, escalator, and a baggage/passenger lift. The arrivals/departure lounge is accessible from Garage Level 7 approximately 65' above grade. The lounge can also be accessed from two hydraulic elevators which link the Skyport with the Terminal Wide Moving Sidewalk System.

The Skyport/Skybridge Project has constituted a major improvement to Miami International Airport's landside infrastructure. It has updated this 1950's vintage terminal into a viable transportation center in a highly competitive global aviation market.

AVIATION PROJECTS

Air Cargo Building 2220

Miami International Airport
 240,000 sf Cargo facility with rooftop parking for 456 cars

Skyride

Miami International Airport
Master planning for Skyride, a system of enclosed moving walkways connecting the parking garages to the passenger terminal and concourses; construction of the first phase of the system, with Skybridges from the parking garages numbers 2 and 3 to Concourses D and F; construction of over-the-canopy connector from Concourse D to F; vertical circulation modules at D, E and F; addition of new terminal space at the third level at Concourses D and F

Terminal At Concourse "E"

Miami International Airport
 Hotel atrium food court

Northwest Area Improvements

Miami International Airport
 General aviation facilities, customs, maintenance hangars and gate structure