

# McCarran's new central terminal has grand opening

The grand opening of the new central terminal McCarran International Airport (MIA) has been scheduled for Oct. 4-6.

Offering 1.3 million square feet of terminal and parking space, the enlarged central terminal is part of the airport's \$1 billion expansion program, slated to continue to the year 2000.

According to MIA Director of Aviation John Solomon, the grand opening events will commence on Friday, Oct. 4, with a media preview tour and press conference. A gala reception, sponsored by contractors, architects and companies involved in the project, will take place Saturday evening, Oct. 5, for invited guests and dignitaries. An open house for the general public is

slated for Sunday, Oct. 6, from 10 a.m. to 6 p.m. Official dedication and ribbon cutting ceremonies will take place at 12 noon during the open house.

Known as McCarran 2000, the airport's three-phase expansion program was initiated in 1980 by the Clark County Commissioners following completion of a two-year Master Plan study.

The comprehensive study is designed to carry McCarran into the 21st century when passenger volume is expected to exceed 20 million.

In addition to the Central Terminal, major Phase One projects are Satellite One, the first of three passenger loading gate facilities; and an Automated Transit System (ATS) shuttling passengers 1,150 feet between the

## Passengers shuttled on automated transit

The Automated Transit System at McCarran International Airport is a "People Mover" deluxe.

It shuttles passengers between the Central Terminal and Satellite One in automated vehicles on an elevated guideway.

There are two 100-passenger, air-conditioned vehicles, each on separate tracks. They will operate between the two stations every 60 seconds to provide nearly continuous service.

The shuttles are capable of handling 6,000 passengers per hour in each direction at a speed of 2,200 feet per minute.

Featuring a "fail-safe" circuitry design, the shuttles have proven reliability with a 10-year track record of over 99.9 percent system availability.

The vehicles are held to the track and steered by a steel guidebeam centered on each track.

No drivers are needed to operate the totally automated vehicles. Computers control and monitor the operation of each car from a central control center.

Closed circuit cameras monitor each station for safety and security with two-way audio communications in the vehicles.

The vehicles are powered by electric motors and, having rubber tires and an

air-bag suspension system, provide a smooth ride for passengers.

Handrails are arranged on the vehicles, since most passengers will stand during the 45-second ride.

Handrails are arranged on

Seats are available, however, for elderly passengers and the vehicles are handicap accessible.

An elevated guideway features concrete track surfaces with a walkway between.

The system is operable on demand like an elevator, or continuously during peak activity at McCarran International Airport.

The system is designed to allow for an additional vehicle to be added on each track, doubling the capacity.

Additional Satellite Terminals will each have a direct elevated guideway connecting to an expanded Central Terminal Station and vehicles dedicated to that route.

TRA Consultants Inc. were the ATS master plan architects.

The system was jointly designed by TRA Architecture Engineering Planning Interiors and Lea, Elliott, McGean & Co.

The latter firm's Transportation Engineer division were the associate engineers of the project.

Satellite and Terminal every sixty seconds.

Other completed Phase One projects include a 22,500 square foot Crash/Fire/Rescue Building, new roadways, on-grade parking, utilities, and landscaping.

Noting that Phase One will be completed in 1987,

Solomon said that the remaining work will be done from public access areas.

Phase Two and Three work includes existing terminal expansion, additional Satellites and their ATS supporting extensions, new taxiways, additional runway, ancillary work, and related site developments.

Commending all those who have to date been affiliated with the project, Solomon specifically thanked the Clark County Commissioners for their foresight, and Clark County residents for their support and tolerance during the recent construction period.

McCarran International

Airport 2000 opens for use by the flying public at 6 a.m. Monday, Oct. 7. The airport is publicly owned by Clark County, and operated by the Clark County Department of Aviation under the authority and direction of the Board County Commissioners. McCarran has been off the tax rolls since 1968.

## Premiering in Las Vegas, Oct. 6, 1985 McCarran Airport 2000 A NEW BEGINNING...



**The Public is Invited to an Open House  
From 10 a.m. to 6 p.m., Sunday, Oct. 6, 1985  
Dedication 12:00 Noon**

- First chance to see the beautiful new facility
- Aviation related exhibits
- Terminal, airplane tours
- Rides on the elevated "people mover" — the Automated Transit System
- An appearance by Siegfried & Roy and their White Tiger
- Free Parking
- Free Refreshments
- Give-Aways for the kids

McCarran International Airport is publicly owned by Clark County, Nevada and operated by the Clark County Department of Aviation under the Authority and direction of the Board of County Commissioners.

**McCarran 2000**

**GAIN THE EXPERIENCE-  
VISIT McCARRAN AIRPORT**