

A world map is displayed in the background, rendered in shades of blue and white. The map is composed of several horizontal bands, creating a fragmented or mosaic-like effect. The colors range from light blue to dark blue, with white outlines for the continents.

**New Concepts for Urban Transport - Ropeway
8-MGD Metrocable in Caracas, Venezuela,
OITAF Conference 2011**

The Challenges

... and well known images

- Lack of space
- Lack of mobility
- Lack of possibilities



One part of the Solution - Metrocable

...to simply fly over steep hills and the integration of social facilities

- 40,000 inhabitants
- Fully integrated
- Social facilities integrated in the stations



Technical Data

- Inclined length: 2,286 m
- Transport Capacity: 1,200 pph
- Speed: 18 km/h
- Trip time: 9.9 min
- Interval: 24 s
- Cabins: 50
- Towers: 12



Hard Facts

...after 2 years of operation

- 12,200 hours of operation
- Operation time 6 a.m. - 10 p.m.
- Ticket price approx. 0.25 US\$ (fuel price 0.12 US\$/litre)



Reintegration into the City

...through the Metrocable and subway San Agustín is connected to various parts of the city



Changes in Society



Increase of the Human Dignity

...people in the suburbs are back in the wider community



An Exceptional Identification of the Population with the Ropeway

...they keep their ropeway sparkling clean



Jobs Are Created

...local people get trained and employed to operate the ropeway
...locals get jobs in maintenance, cleaning, etc.



Safety by full Identification with Metrocable

...no cases of violent acts or shootings have been reported



Social Investments in the Stations

...stations are a "Barrio a dentro" including

- "Mercal" – a supermarket for the poor
- Vertical gym
- Library
- Open air theatre
- Rooms for music classes



Video

Media Coverage around the World

Venezuela's Cable Car has Transported Over 975,000 People

Published on 09/12/2010 @ 8:08 pm In the section ECONOMY AND SOCIAL DEVELOPMENT, News | No Comments



[1] Since its activation on January 2010, the Venezuelan cable car system known as Metrocable San Agustín has transported over 975,000 people that used to go downtown Caracas using the conventional transportation system.

Metro de Caracas began the construction of the Metrocable San Agustín on March 2007, with an investment of US \$ 318,000 in order to meet a daily demand of



Caracas Metro Cable Acclaimed by New York's Museum of Modern Art

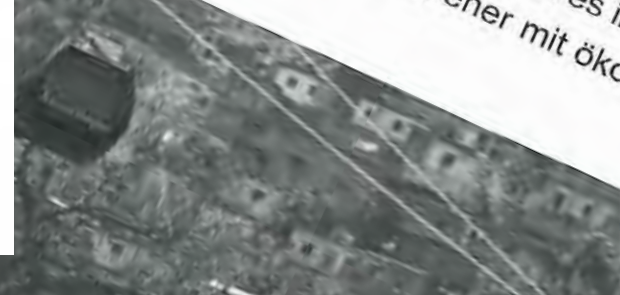
Häuser für alle

21.10.2010, 18:38
Von Jöro Hantzschel

en Ikonenkult: Eine New York
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- aber viel bewegen.

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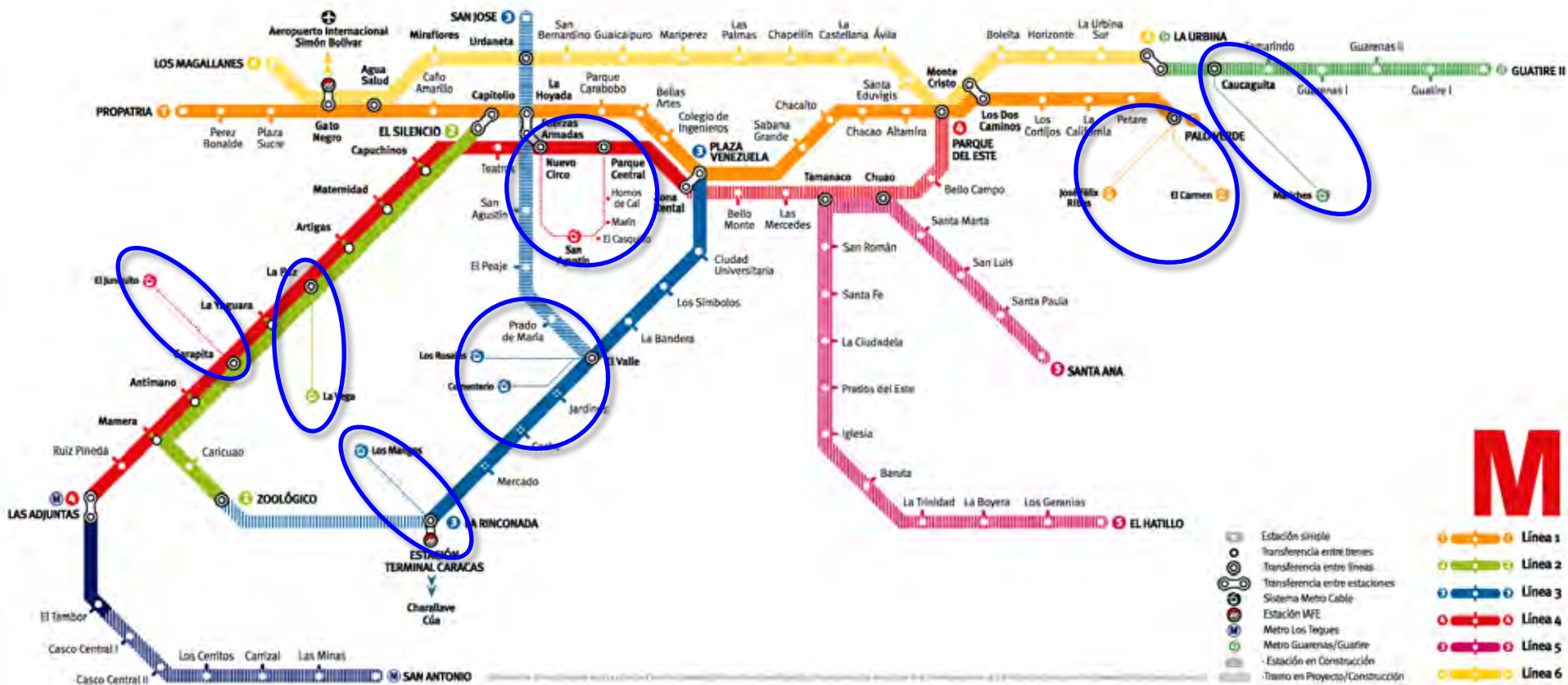
Exhibition at the Museum of Modern Art in New York



Urban Ropeways in Caracas



Urban Ropeways in Caracas



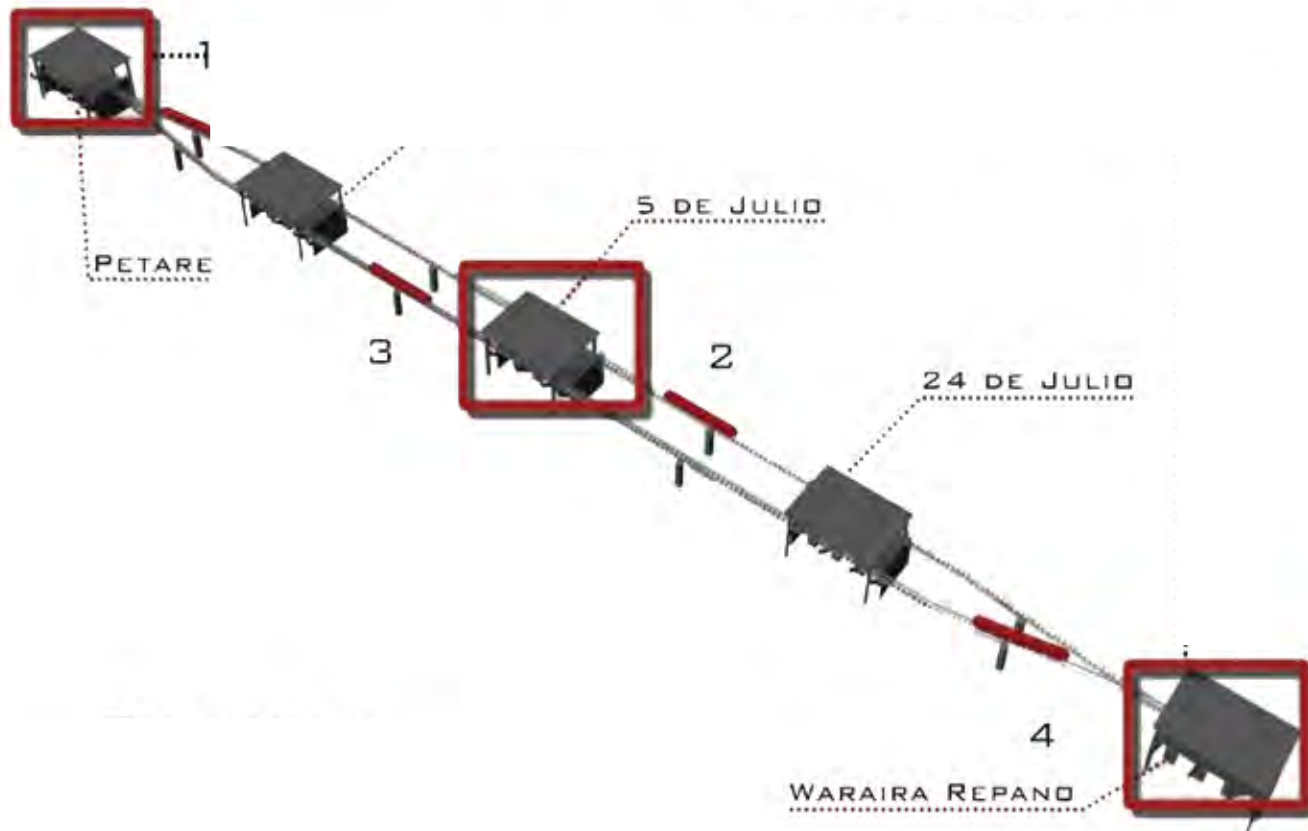
DCC Cabletren Bolivariano, Caracas

Technical Data

- System length: 2,100 m
- Transport Capacity: 3,000 pphpd
- Speed: 47 km/h
- Dwell time: 34 – 57 s
- Interval: 24 s
- Trains: 4 four-cartrains
- Train capacity: 232 p/train
- Stations: 5



DCC Cabletren Bolivariano, Caracas Alignment



**Thank you for
your attention!**

Andreas Rudolph