

This presentation to
Nevada High speed Rail Authority

is for

D.A.V.E.

**Dual-mode Advanced
Vehicular Endeavor**

by Dave Brough

**I am confident that (the High-Speed Rail Authority)
will lead a thorough and thoughtful discussion...(and)
begin a formal conversation about the possibility of bringing
a High-Speed Rail System to Nevada.”**

Governor Brian Sandoval

(September 10/15 press release announcing creation of Board)

PUBLIC NOTICE:

**THIS APPLICATION IS BEING BROUGHT
AT THIS TIME UNDER PROTEST**

What's the first question you ask when contemplating a new product or service...?

Right.

Is there a market for it?

My question:

If you had a choice of travel between southern California and Las Vegas, which would you choose:

A. A multi-part, multi-hour experience consisting of getting (driving or limo) from your home through traffic to a station where you park, walk with luggage to ticketing, stand in line, pay separate fare for each rider, walk to waiting area, wait, stand in line, move to platform, wait until boarding, lug luggage onto train, which departs on its schedule, share seating space with others, ride for an hour and a half, get yourself and luggage off the train, drag luggage to a cab, take cab to destination.

Elapsed time 6 hours.

Total (round trip) cost for party of 3: \$900

Representative photos:



Or . . .

B. A single-part experience in which you get picked up at your doorstep at exact time you want, travel directly to where you want to go in a private, unshared vehicle for a single price regardless of number in vehicle. Make any number of stops along the way. You could own the vehicle, which you could also rent out.

Elapsed time: 2.5 hours.

Total (round trip) cost for party of 3: \$100.

Representative photos:



Photo credits: Mercedes and Popular Science

Which would you want?

A....?

or

B...?

What is Dual-Mode?

Dual-mode vehicles will run both on existing streets and on existing or purpose-built rail.

D.A.V.E. adds a rail flange (in white) and a 'bogie' (not shown) to an existing wheel hub. Any conventional car or light truck that meets spec will be used



Inventor Dave Brough with a scale model of his DAVE-wheel that converts ordinary cars into extra-ordinarily safe and fast cars



DAVE (Dual-mode Autonomous Vehicular Endeavor) depicted along 1-15 at Las Vegas
Dave Brough/3rd Gen Roadway





Do we get floods in the desert?



Do we get high winds in the desert?

Train overturned in winds, four killed



So, what do we want...?



Or...

