



SERVICE PLAN CRITERIA



- <u>Connection to LAX</u> Direct connection to Aviation/Century all three directions
- <u>Consistent Headways</u> Consistent headway along each segment to ensure even loads from train to train
- Minimize Transfers Minimize connections by optimizing transfer times at 3 min, half of a 6 min headway, and cross platform transfers
- <u>Ridership</u> Connect segments with similar ridership and travel patterns



OPERATIONAL CONSTRAINTS



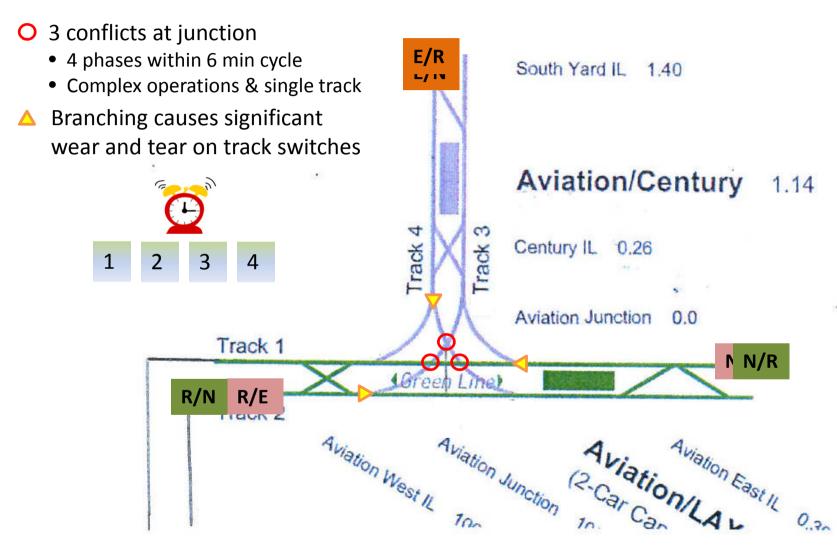
- Junction Limitations Branched operations (e.g. Expo – RB followed by Expo – Norwalk) at a 6 min headway results in uneven headways (e.g. 5 min, then 7 min, then 5 min, etc. vs. an even 6 min headway)
- <u>Design Capacity</u> Design capacity does not allow better than a 5 min headway along the Crenshaw/LAX Line



JUNCTION OPERATIONS

Branch Operations

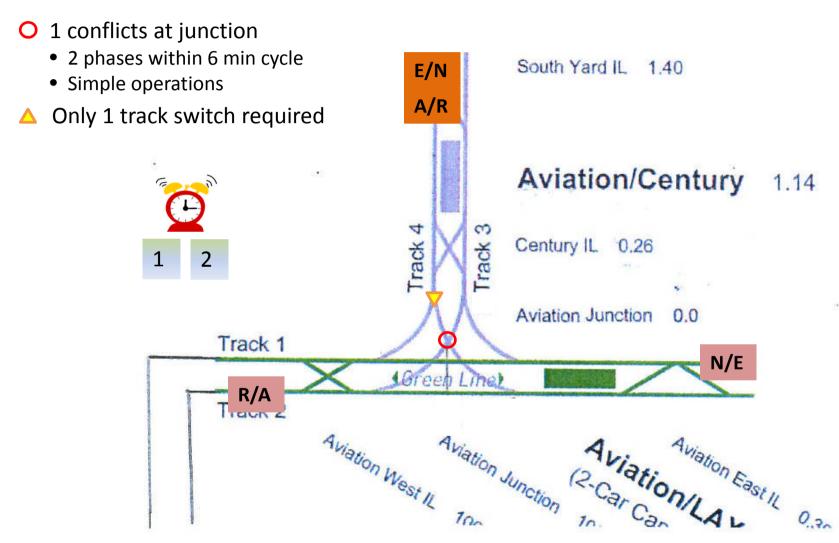




JUNCTION OPERATIONS

Consistent Route Operations



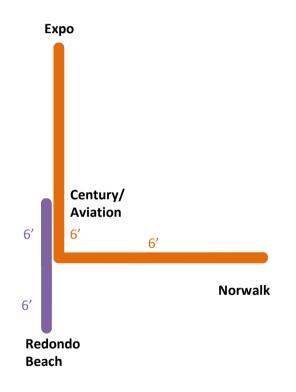


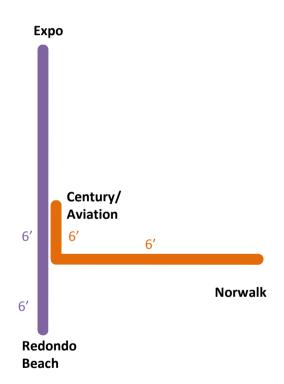
CRENSHAW/GREEN LINE Alternative Operating Scenarios



Alt 1: Expo – Norwalk Redondo Beach – Aviation/Century

Alt 2: Expo – Redondo Beach Norwalk – Aviation/Century



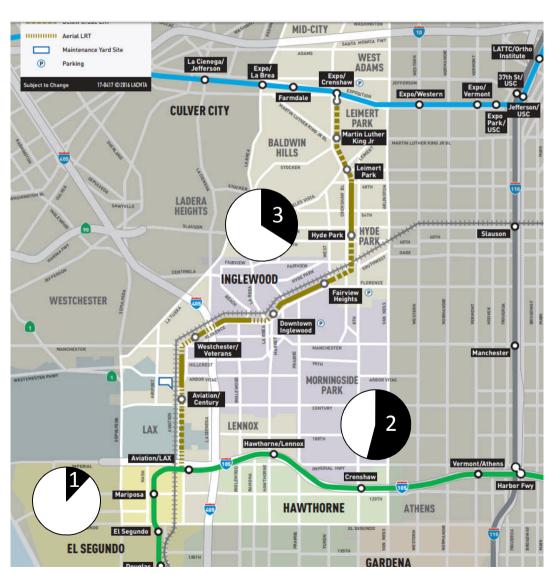


CRENSHAW/GREEN LINEAverage Daily Boardings (Weekdays)



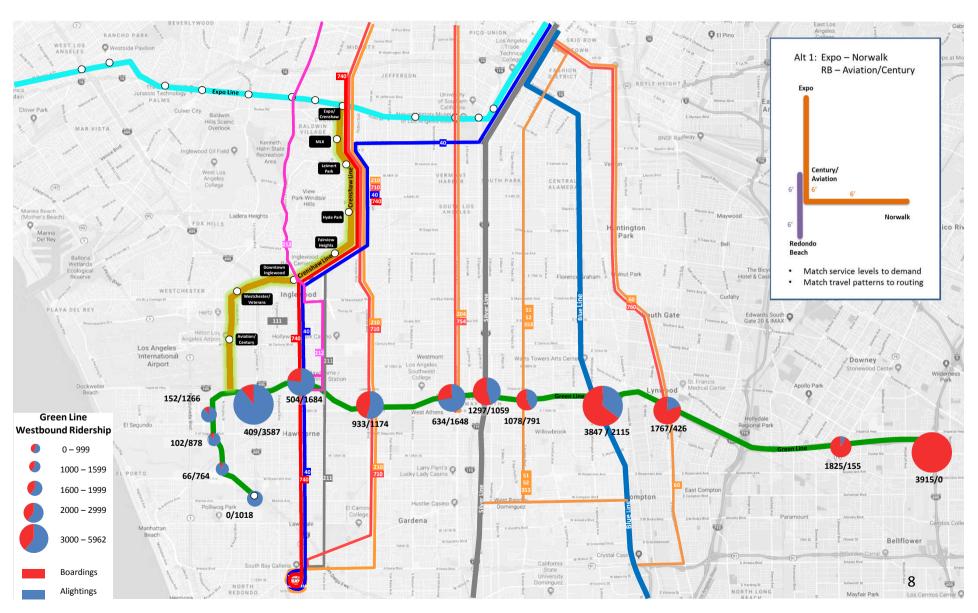
Avg. Daily Boardings

- 1) 5,764 Redondo Segment
- 2) 26,090 Norwalk Segment
- 3) 16,400 Est. Crenshaw + AMC



CRENSHAW/GREEN LINE Optimal Service Plan





CRENSHAW/GREEN LINE Bus/Rail Interface Plan



