March 2010 Bus Service Reduction Strategies

Estrategias de Reducción al **Servicio de Autobuses Para Marzo 2010** See inside for details and comment card. Vea el interior para detalles y tarieta de comentarios.

What You Should Know

WHY OCTA NEEDS TO REDUCE BUS SERVICE

Due to the loss of state funding and declining sales tax revenue, OCTA is making significant reductions to bus service. All routes throughout the system may be affected.

Unfortunately, sales tax revenues and bus fare revenues are continuing to fall short of original projections. While prior service cuts (including approximately 100,000 service hours in September 2009) have reduced expenses, OCTA will need to cut additional service hours in March 2010 to offset the revenue shortfall. OCTA's goal is to serve the greatest number of passengers and provide the most efficient bus service possible within ever more limited resources.

HOW SERVICE WILL BE REDUCED IN MARCH 2010

At this time no decisions have been made about which bus routes, and to what extent, service will be reduced in March 2010. OCTA has identified several service reduction strategies and is in the process of gathering public input to help develop final recommendations for OCTA Board of Directors' consideration.

WHAT INFORMATION IS AVAILABLE

This brochure provides detailed information based on the service reduction strategies and concepts. To help you better understand the information, we have included a guide titled "Five Basic Service Reduction Techniques". This explains the terminology used and gives illustrated examples.

HOW TO PROVIDE COMMENTS

A comment card is included and can be mailed to OCTA at the address indicated (no postage needed) or visit www.octa.net/march2010feedback to provide your comments online. Your input is important to us and we welcome your feedback.

OCTA also invites you to attend a Public Hearing scheduled for Monday, October 26 at 9:00 a.m. at the OCTA Headquarters located at 600 South Main Street in Orange. The final March 2010 service reductions may be approved by the OCTA Board of Directors on November 23, 2009.

Lo Que Usted Necesita Saber

PORQUÉ OCTA NECESITA HACER REDUCIÓN AL SERVICIO DE AUTOBUSES

Debido a la pérdida de la financiación estatal y a la disminución de la recaudación de impuestos sobre las ventas, OCTA realizará reducciones significativas al servicio de autobuses. Todas las rutas del sistema podrán verse afectadas.

Desafortunadamente, el presupesto esperado proveniente de las ventas fiscales y las tarifas del autobús se mantienen por debajo de las proyecciones originales. A pesar que la redución anterior al servicio (incluyendo aproximadamente 100,000 horas de servicio en Septiembre del 2009) ha reducido gastos, OCTA tendrá que conducir reduciones adicionales a las horas de servicio de Marzo del 2010 para compensar el déficit de ingresos. El objetivo de OCTA es ofrecer un servicio de autobús con eficiencia y calidad que esté al acanze del mayor número de pasajeros a pesar de la disminución de recursos que ocurre continuamente.

CÓMO SE REDUCIRÁ EL SERVICIO DE AUTOBUSES EN MARZO DEL 2010

En este momento no se han tomado decisiones sobre qué rutas y en qué medida el servicio de autobús será reducido en Marzo del 2010. OCTA ha identificado varias estrategias de reducción de servicio y se encuentra en el proceso de recopilación de opiniones del público para ayudar a desarrollar las recomendaciones finales que serán presentadas a la Junta de Directores de OCTA para su consideración.

QUÉ INFORMACIÓN HAY DISPONIBLE

Este folleto contiene información detallada sobre las estrategias básicas de reducción de servicio y sus conceptos. Para ayudarle a comprender mejor la información, hemos incluido una guía titulada "Cinco Técnicas Básicas Para la Reducción de Servicio". Esta explica la terminología y da ejemplos ilustrados.

CÓMO PROVEER COMENTARIOS

Una tarjeta de comentarios está incluida y puede ser enviada a OCTA a dirección indicada (no necesita franqueo) o visite www.octa.net/march2010feedback para proveer sus comentarios en línea. Su opinión es importante para nosotros y agradecemos sus comentarios.

OCTA le invita a asistir a la audiencia pública que se llevará a cabo el Lunes 26 de Octubre a las 9:00 a.m. en la oficina de OCTA ubicada en el 600 South Main Street en Orange. Las reduciones finales del servicio de Marzo del 2010 pueden ser aprobadas por la Junta de Directores de OCTA el 23 de Noviembre del 2009.

Strategies / Approaches

Estrategias / Planteamientos

Five Basic Service Reduction Techniques /	
Strategy A: Preserve Service on Core Routes / Estrategia A: Preservar las Rutas Más Utlizadas	5
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Five Basic Service Reduction Techniques

1. Make Selected Trip Reductions

a) Span Reductions

- Hours of operation change
- Schedule starts later and/or ends earlier
- Impact is to the earliest and/or latest trips of the day
- Span reductions can be made on weekdays or weekends

WEEKDAY OR WEEKEND SCHEDULE Early trips 5:02 5:09 eliminated 5:30 5:40 5:52 6:01 6:00 6:10 6:19 6:30 6:30 6:40 6:54 7:05 7:00 7:10 7:18 7:30 7:30 7:40 7:50 8:00 8:30 8:00 8:10 8:19 8:30 8:40 8:50 9:00 9:10 9:19 9:30 9:00 Hours of 9:30 9:40 9:50 10:00 operation 10:00 10:10 10:19 10:28 change 10:30 10:40 10:50 11:02 11:10 11:19 11:28 11:00 12:10 12:19 12:28 12:00 12:30 12:40 12:50 1:03 1:00 1:10 1:18 1:30 2:00 2:10 2:20 2:30 3:10 3:20 3:28 3:00 3:30 3:40 3:52 4:00 4:00 4:10 4:18 4:25 4:50 5:01 4:30 4:40 5:19 5:30 5:10 5:50 6:00 6:10 6:19 6:30 Late trips 7:00 7:08 7:18 7:30 eliminated

Represents an example of eliminated trips

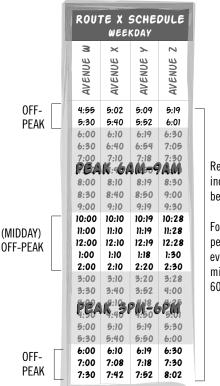
b) Non-Span Reductions

- Eliminate individual selected trips
- Could occur on weekdays or weekends
- Does not affect hours of operation

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	Ш	AVENUE	AVENUE	AVENUE	AVENUE
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		5:30	5:40	5:52	6:01
		6:00	6:10	6:19	6:30
		6:30	6:40	6:54	7:05
		7:00	7:10	7:18	7:30
		7:30	7:40	7:50	8:00
		8:00	8:10	8:19	8:30
Selected trip		8:30	8:40	8:50	9:00
		9:00	9:10	9:19	9:30
reductions	- 10	9:30	9:40	9:50	10:00
exclusive of	- 10	10:00	10:10	10:19	10:28
first and	- 11	10:30	10:40	10:50	11:02
ast trips		11:00	11:10	11:19	11:28
lust trips		12:00	12:10	12:19	12:28
		12:30	12:40	12:50	1:03
		1:00	1:10	1:18	1:30
		2:00	2:10	2:20	2:30
		3:00	3:10	3:20	3:28
		3:30	3:40	3:52	4:00
		4:00	4:10	4:18	4:25
		4:30	4:40	4:50	5:01
		5:00	5:10	5:19	5:30
		5:30	5:40	5:50	6:00
		6:00	6:10	6:19	6:30
L		7:00	7:08	7:18	7:30
		7:30	7:42	7:52	8:02

2. Reduce Frequency (Headway Changes)

- Headway widening increases wait time between buses
- Increases time interval between buses
- Often reduces number of buses required
- Could occur on weekdays or weekends
- Could occur during peak or off-peak times*



Reduced frequency increases wait time between buses.

For example, during peak hours service runs every 30 minutes and midday off-peak every 60 minutes.

Represents an example of eliminated trips

*Note: all weekend service is considered off-peak

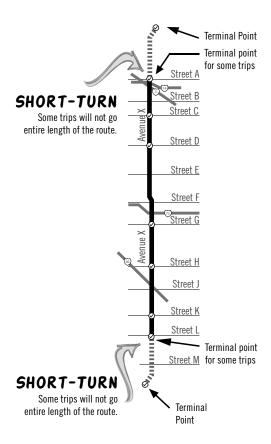
3. Shorten Entire Route

- Change Terminal Point
- Eliminate service on the least used route segments (shorten entire route)
- The bus route length would be shorter
- Lowest ridership of route end would be cut

Terminal Point Street A Street D Street E Street F Street G Street H Street J Street K Street L Terminal SHORTEN Point After ROUTE Street M This part of the route would be eliminated Point Before

4. Make Short Turns

- Reduce service on selected trips
- Not all buses would travel the entire length of a route all the time



5. Eliminate Routes

- Reduce coverage in areas with high density of service (core areas)
- Re-space less used parallel routes; discontinue routes
- Eliminate routes with lowest ridership

Route A	Route B	Route C	Route D	Route E	Route F	Route G
						Route H
						Route I
						Route J
						Route K
						Route L

— Eliminate low ridership routes

Cinco Técnicas Básicas Para la Reducción de Servicio

1. Haga Reducciones Seleccionadas Por Viaje

a) Reducciones de Recorridos que afectan la amplitud del horario de servicio

- Cambio en el horario de servicio
- El horario comienza más tarde y/o termina mas temprano
- El impacto es para los viajes más tempranos y/o a los últimos del día
- Las reducciones de recorridos pueden ser entre semana o los fines de semana

b) Reducciones de Recorridos que no afectan la amplitud del horario de servicio

- Eliminación de ciertos viajes individuales
- Podría ocurrir entre semana o los fines de semana
- No afecta las horas de servicio

2. Reducciones de Frecuencia (Cambios de Avanze)

- Aumento en el tiempo de espera entre los autobuses
- Aumenta el tiempo entre los autobuses
- Puede reducir el número de autobuses requeridos
- Podría ocurrir entre semana o los fines de semana
- Podría ocurrir durante horas pico o de temporada baja

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Eliminar	₹	Ā	¥	Ą
	4:55	5:02	5:09	5:19
los viajes	5:30	5:40	5:52	6:01
tempranos	6:00	6:10	6:19	6:30
	6:30	6:40	6:54	7:05
	7:00	7:10	7:18	7:30
	7:30	7:40	7:50	8:00
	8:00	8:10	8:19	8:30
	8:30	8:40	8:50	9:00
Cambio en	9:00	9:10	9:19	9:30
0 4 5	9:30	9:40	9:50	10:00
el horario	10:00	10:10	10:19	10:28
de servicio	10:30	10:40	10:50	11:02
	11:00	11:10	11:19	11:28
	12:00	12:10	12:19	12:28
	12:30	12:40	12:50	1:03
	1:00	1:10	1:18	1:30
	2:00	2:10	2:20	2:30
	3:00	3:10	3:20	3:28
	3:30	3:40	3:52	4:00
	4:00	4:10	4:18	4:25
	4:30	4:40	4:50	5:01
FI	5:00	5:10	5:19	5:30
Eliminar	5:30	5:40	5:50	6:00
los últimos	6:00	6:10	6:19	6:30
viajes	7:00	7:08	7:18	7:30
,000	7:30	7:42	7:52	8:02

Representa un ejemplo de viajes eliminados

			MANA DE SE	O FIN Mana	ES
		AVENIDA W	AVENIDA X	AVENIDA Y	AVENIDA 2
Reducciones seleccionadas excluyendo a los primeros y últimos viajes		4:55 5:30 6:00 6:30 7:00 7:30 8:30 9:00 9:30 10:00 10:30 11:00 12:30 1:00 2:00 3:00 4:30 5:00 6:00	5:02 5:40 6:10 6:40 7:10 7:40 8:40 9:10 9:40 10:10 11:10 12:10 12:10 2:10 3:10 3:40 4:10 4:40 5:10 5:40 6:10	5:09 5:59 6:54 7:18 7:50 8:19 8:50 10:19 10:19 10:19 12:19 12:50 1:18 2:20 3:20 3:52 4:18 4:50 5:19 5:50 6:19	5:19 6:01 6:30 7:05 7:30 8:00 8:30 9:00 10:00 10:28 11:02 11:28 1:03 1:30 2:30 2:30 4:25 5:01 5:30 6:30
	-	7:00 7:30	7:08 7:42	7:18 7:52	7:30 8:02

HORARIO RUTA X DURANTE LA SEMANA TEMPORADA [4:55 5:02 5:09 5:19 BAJA 10:00 10:10 10:19 (MEDIO DIA) 11:19 11:28 11:00 12:00 12:19 12:28 **TEMPORADA** 1:00 1:18 1:30 BAIA 2:00 2:10 2:20 3:20 3:28 4:00 6:30 **TFMPORADA** 7:00 7:08 7:18 7:30 BAJA 7:30 7:42 7:52 8:02

La reducción de frecuencia aumenta el tiempo de espera entre los autobuses.

Por ejemplo, durante horas pico el servicio funciona cada 30 minutos y durante el mediodía cambia a cada 60 minutos.

Representa un ejemplo de viajes eliminados

3. Acorta la Ruta Entera

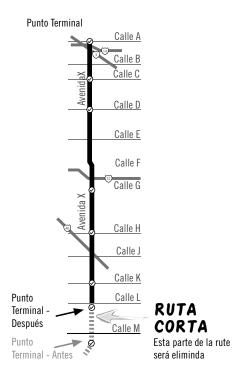
- Cambio el punto terminal
- Elimina el servicio en los segmentos menos usados de la ruta (acorta la ruta entera)
- La longitud de la ruta del autobús sería más corta
- El extremo de la ruta con el numero de usuarios más bajo sería cortado

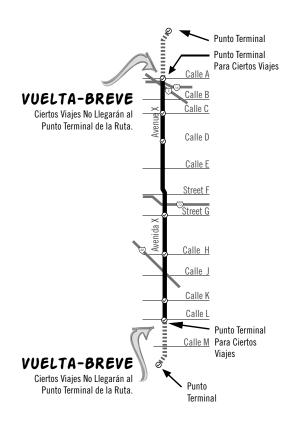
4. Haze Breve Vueltas

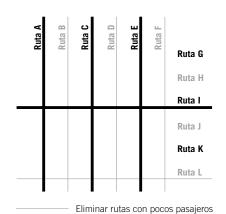
- Reduzca el servicio en viajes seleccionados
- Algunos autobuses no recorrerán todo el tramo de la ruta todas las veces

5. Rutas Eliminadas

- Reduze la cobertura en áreas con la más alta densidad de servicio (las áreas de base)
- Rutas menos usadas del paralelo; descontinuar las rutas
- Elimine las rutas con el número de usuarios del transporte público más bajo







Strategy: A Preserve Service on Core Routes

Estrategia: A
Preservar Las Rutas Más Utilizadas

		Reduc	tion Techniques	- Туре		Reduction Techniques - D	etail	
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
	Long Beach to San Clemente Pacific	,			,			
1	Coast Highway	No Change	No Change	No Change	No Change	No Change	No Change	No
20	La Habra to Yorba Linda Imperial	Eliminate Route		Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
21	Fullerton to Huntington Beach Valley View / Bolsa Chica	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
24 ^a	Fullerton to Orange Malvern / Chapman / Tustin	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
25	Fullerton to Huntington Beach Knott / Golden West	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
26	Fullerton to Yorba Linda Commonwealth / Yorba Linda	No Change	No Change	No Change	No Change	No Change	No Change	No
29 ^a	Brea to Huntington Beach La Habra / Beach	No Change	No Change	No Change	No Change	No Change	No Change	No
30	Cerritos to Anaheim Orangethorpe	No Change	No Change	No Change	No Change	No Change	No Change	No
33	Fullerton to Huntington Beach Magnolia				Eliminate Route	Eliminate Route	Eliminate Route	Yes
35	Fullerton to Huntington Beach Brookhurst	No Change	No Change	No Change	No Change	No Change	No Change	No
37	La Habra to Fountain Valley Euclid	No Change	No Change	No Change	No Change	No Change	No Change	No
38	Lakewood to Anaheim Hills La Palma	No Change	No Change	No Change	No Change	No Change	No Change	No
	Seal Beach to Orange Seal Beach / Los		J	3-	3 -		3	
42	Alamitos/ Lincoln	No Change	No Change	No Change	No Change	No Change	No Change	No
	La Habra to Costa Mesa Whittier /							
43 ^a	Harbor	No Change		No Change	No Change	No Change	No Change	Yes
		Span Trip	Span Trip	Span Trip				
43	Whittier / Harbor	Reduction	Reduction	Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
46	Los Alamitos to Orange Ball / Taft	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
2	Brea to Newport Beach Brea / Anaheim							
47 ^a	/ Fairview		No Change	No Change	No Change	No Change	No Change	No
50	Long Beach to Katella Katella	No Change	No Change	No Change	No Change	No Change	No Change	Yes
Ε0	OWL Service-Long Beach to Katella	Span Trip	Span Trip	Span Trip	Flimein ata Nijalat OWI	Flimmin ata Nimbt OW	Fliminata Nielst OWI	V
50 51	Katella Santa Ana to Costa Mesa Flower	Reduction Eliminate Route	Reduction Eliminate Route	Reduction Eliminate Route	Eliminate Night OWL Eliminate Route	Eliminate Night OWL Eliminate Route	Eliminate Night OWL Eliminate Route	Yes Yes
53 ^a	 							
53 54	Brea to Irvine Main Garden Grove to Orange Chapman	No Change No Change	No Change No Change	No Change No Change	No Change No Change	No Change No Change	No Change No Change	No No
34	Santa Ana to Newport Beach Standard	INO Change	No Change	INO Change	140 Change	140 Change	No Change	INO
55	/ Bristol / Fairview / 17th	No Change		No Change	No Change	No Change	No Change	No
56	Garden Grove to Orange Garden Grove	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
57 ^a	Brea to Newport Beach State College / Bristol	No Change	No Change	No Change	No Change	No Change	No Change	Yes
57	· ·		Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes

	Route Location	Reduc	tion Techniques	- Туре		Reduction Techniques - D	etail	
Line		Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
- - a	Brea to Irvine Kraemer / Glassell /			E.,			F	.,
59 ^a	Grand / Von Karman		Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
60	Long Beach to Tustin 7th / Westminster / 17th	No Change	No Change	No Change	No Change	No Change	No Change	Yes
		Span Trip	Span Trip	Span Trip				
60	/ Westminster / 17th	Reduction	Reduction	Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
	Huntington Beach to Santa Ana							
62	Goldenwest / Hazard / Santa Ana	Eliminate Route		Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
64	Huntington Beach to Tustin Bolsa / 1st	No Change	No Change	No Change	No Change	No Change	No Change	No
	Huntington Beach to Irvine McFadden /							
66	Walnut	No Change	No Change	No Change	No Change	No Change	No Change	No
	Sunset Beach to Dana Point Edinger /							
70 ^a	Irvine Center / Moulton / Golden Lantern	No Change	No Change	No Change	No Change	No Change	No Change	No
	Yorba Linda to Balboa Tustin / Red Hill							
71	/ Newport	No Change	No Change	No Change	No Change	No Change	No Change	No
72	Sunset Beach to Tustin Warner	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
	Fountain Valley to Irvine Segerstrom /							
74	Dyer / Barranca	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Tustin to Newport Beach Harvard /							
75	Jamboree	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Huntington Beach to Newport Beach							
76	Talbert / MacArthur	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
	Tustin to Newport Beach Irvine / Culver							
79	/ University	No Change	No Change	No Change	No Change	No Change	No Change	No
	Foothill Ranch to Laguna Niguel Portola		J			j		
82	/ Santa Margarita / Antonio / Crown Valley		Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
83	Anaheim to Laguna Hills 5 Fwy / Main	No Change	No Change	No Change	No Change	No Change	No Change	No
	Mission Viejo to Dana Point Marguerite	Ĭ	Ŭ	Ü	Ŭ		- J	
85	/ Crown Valley	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
	Costa Mesa to Mission Viejo Alton /							
86	Jeronimo	Fliminate Route	Eliminate Route	Not Applicable	Eliminate Route	Eliminate Route	Not Applicable	Yes
	Rancho Santa Margarita to Laguna Niguel			211 12 12 10 00 010			iot i ipie iiotioio	1.00
87	Alicia		Eliminate Route	Not Applicable	Eliminate Route	Eliminate Route	Not Applicable	Yes
	Mission Viejo to Laguna Beach El Toro			211 12 12 10 00 010			iot i ipie iiotioio	1.00
89	/ Laguna Canyon	No Change	No Change	No Change	No Change	No Change	No Change	No
	Laguna Hills to San Clemente Valencia							
91	/ Capistrano / Del Obispo	No Change	No Change	No Change	No Change	No Change	No Change	No
	Yorba Linda to Orange Lakeview /						- 10 0go	1
131	Riverdale / Tustin	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Santa Ana to Costa Mesa Raitt /	ato riodio				. tot / tppilodolo	.10171ppii0000	100
145	Greenville / Fairview	Fliminate Boute	Eliminate Route	Fliminate Route	Fliminate Boute	Eliminate Route	Eliminate Route	Yes
	These routes may be restructured as description						Page	

a. These routes may be restructured as described in Strategy C

		Reduction Techniques - Type			Reduction Techniques - Detail			
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
147	Brea to Santa Ana Birch / Brea / Harbor / Raymond / Haster / La Veta	Eliminate Route	Not Applicable	Not Applicable	Eliminata Dauta	Not Applicable	Not Applicable	Yes
147	Seal Beach to Westminster Seal Beach	Eliminale Roule	пот Арріісавіе	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	res
164	/ Lampson / Edwards	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
104	Anaheim to Irvine Tustin / Hewes /	Liiiiiiiate rioute	Not Applicable	Not Applicable	Liiiiiiiate rioute	Not Applicable	Not Applicable	163
167 ^a	Bryan	Fliminate Route	Eliminate Route	Fliminate Boute	Eliminate Route	Eliminate Route	Eliminate Route	Yes
	Huntington Beach to Costa Mesa Main /							
172	Garfield / Ellis / MacArthur / Sunflower	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
173	Huntington Beach to Costa Mesa Atlanta / Hamilton / Victoria / Orange / Fair / Bear	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
175	Irvine Yale / Campus	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable Not Applicable	No
170	Foothill Ranch to Laguna Hills Lake	140 Onlange	140t Applicable	1 vot / ipplicable	140 Griange	140t Applicable	140t Applicable	140
177	Forest / Muirlands / Los Alisos	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
	Huntington Beach to Irvine Adams /							
178	Birch / Campus	No Change	No Change	Not Applicable	No Change	No Change	Not Applicable	No
	Laguna Hills to Dana Point El Toro /	J	J	''	Ğ	<u> </u>	,,	
187	Aliso Creek / Niguel	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Laguna Hills to Irvine Moulton / Irvine							
188	Center / Alton / Ridge Route	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Mission Viejo to San Clemente Rancho							
191	Viejo / Camino Capistrano / El Camino	No Change	No Change	No Change	No Change	No Change	No Change	No
	Dana Point to San Clemente los Mares							
193	/ Vera Cruz / Pico	No Change	Eliminate Route		No Change	Eliminate Route	Eliminate Route	Yes
206	Santa Ana to Lake Forest Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
211	Seal Beach to Irvine Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
212	Irvine to San Juan Capistrano Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No No
213	Brea to Irvine Express San Juan Capistrano to Costa Mesa	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	INO
216	Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
210	Anaheim Canyon Station to Anaheim Rail	INO Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	INO
410	Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
410	Anaheim Canyon Station to Canyon	140 Onlange	Not Applicable	Not Applicable	140 Griange	Not Applicable	140t Applicable	110
411	Corporate Center Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Anaheim Station to Anaheim Resort Area	Onango			Onango	. tot / tppnoabio	. tot / tppiloabio	.,,
430	Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Orange Station to St. Joseph's Hospital						- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1
453	Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Orange Station to Garden Grove Rail	J			<u> </u>			
454	Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No

Revised: September 21, 2009

		Reduc	tion Techniques	niques - Type Reduction Techniques - Detail			ues - Type Reduction Techniques - Detail				
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact			
462	Santa Ana Station to Santa Ana Civic Center Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
463	Santa Ana Station to Hutton Center Rail Feeder	No Change		Not Applicable	No Change	Not Applicable	Not Applicable	No			
464	Santa Ana Station to Costa Mesa Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
472	Tustin Station to Irvine Business Complex Rail Feeder	No Change		Not Applicable	No Change	Not Applicable	Not Applicable	No			
473	Tustin Station to U. C. Irvine Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
480	Irvine Station to Lake Forest Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
482	Irvine Station to Irvine Center & Discovery Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
490	Laguna Niguel Station to Aliso Viejo Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
693	San Clemente Pico / La Pedriza	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes			
701	Huntington Beach to Los Angeles Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
721	Fullerton to Los Angeles Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
757	Pomona to Santa Ana Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
758	Chino to Irvine Spectrum Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			
794	Riverside / Corona to South Coast Metro Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No			

Strategy: B Reduce Service Proportionally System-Wide

Estrategia: B
Reducir Servicio Proporcionalmente
al Sistema en su Totalidad

		Reduc	tion Techniques	s - Type		Reduction Techniques - Detail		
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
	Long Beach to San Clemente	Reduce	Reduce	Reduce				
1		Frequency	Frequency	Frequency	Headway, 30 to 60	Headway, 60 to 90	Headway, 60 to 90	No
20	La Habra to Yorba Linda Imperial	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	Yes
	Fullerton to Huntington Beach	Non-Span Trip						
21	Valley View / Bolsa Chica	Reduction	Not Applicable	Not Applicable	Delete 8 Midday Trips	Not Applicable	Not Applicable	Yes
		Reduce	Reduce	Reduce				
24 ^a	Chapman / Tustin	Frequency	Frequency	Frequency	Headway, 30 to 45	Headway, 60 to 120	Headway, 60 to 120	Yes
	Fullerton to Huntington Beach	Reduce	Reduce	Reduce				
25	Knott / Golden West	Frequency	Frequency	Frequency	Headway, 35 to 45	Headway, 60 to 90	Headway, 60 to 90	Yes
26	Fullerton to Yorba Linda Commonwealth / Yorba Linda	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Reduce Frequency	Headway, peak 30/60 to 40, off- peak 30/60 to 75. Delete Short Turns, Delete 1st EB AM & 1st 2 WB AM & Last EB PM.	Headway, 60 to 75	Headway, 60 to 75	No
2	Brea to Huntington Beach La		Reduce	Reduce				
29 ^a	Habra / Beach	No Change	Frequency	Frequency	No Change	Headway, 18/54 to 25/45	Headway, 18/54 to 25/45	No
30	Cerritos to Anaheim Orangethorpe Fullerton to Huntington Beach	Reduce Frequency & Span Trip Reduction Reduce	Reduce Frequency	Reduce Frequency Span Trip	Headway, 30/60 to 45. Cut 1hr PM span	Headway, 60 to 90	Headway, 60 to 90	No
33	Magnolia	Frequency	No Change	Reduction	Headway, off-peak 35 to 45	No Change	Delete 6 PM NB trip (span)	Yes
35	Fullerton to Huntington Beach Brookhurst	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 20 to 30, off- peak 30 to 40	Headway, off-peak 45 to 60	Headway, 60 to 90	No
37	La Habra to Fountain Valley Euclid	Reduce Frequency	No Change	Reduce Frequency	Headway, peak 20 to 30, off- peak 30 to 40	No Change	Headway, 60 to 90	No
38	Lakewood to Anaheim Hills La Palma	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, Peak 15/45 to 20/60, Off-peak, 20/60 to 30/60	Headway, 45 to 60	Headway, 45 to 60	No
42	Seal Beach to Orange Seal Beach / Los Alamitos/ Lincoln	Reduce Frequency	Reduce Frequency & Span Trip Reduction	Reduce Frequency & Span Trip Reduction	Headway, peak 18/36 to 30/90, off-peak 30/54 to 45/90	Headway, off-peak 25/50 to 40	Headway, off-peak 25/50 to 40	No
	OWL Service-La Habra to Costa	Span Trip	Span Trip	Span Trip	•		,	
43	Mesa Whittier / Harbor	Reduction	Reduction	Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
	La Habra to Costa Mesa Whittier /	Reduce	Reduce	Reduce	Ĭ	Ĭ		
43 ^a	Harbor	Frequency	Frequency	Frequency	Headway, 15 to 20	Headway, peak 18 to 25	Headway, peak 20 to 30	Yes
46	Los Alamitos to Orange Ball / Taft	Reduce	Reduce Frequency	Reduce Frequency	Headway, peak 20 to 30/45, off- peak 30 to 60	Headway, 50 to 60	Headway, 50 to 60	Yes
47 ^a	Brea to Newport Beach Brea / Anaheim / Fairview	Reduce Frequency	Span Trip Reduction	Span Trip Reduction	Headway, 15/20 to 30	Delete first 4 and last 3 NB trips; delete first 4 and last 5 SB trips	Delete first 4 and last 3 NB trips; delete first 4 and last 4 SB trips	No

		Reduc	ction Technique:	s - Type		Reduction Techniques - Detail		
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
50	OWL Service-Long Beach to Katella - Katella	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
50	Long Beach to Katella Katella	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak from 20 to 30, off-peak 30 to 45	Headway, 30 to 60	Headway, 30 to 60	Yes
51	Santa Ana to Costa Mesa Flower	No Change	No Change	No Change	No Change	No Change	No Change	Yes
53 ^a	Brea to Irvine Main	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 12/36 to 15/30	Headway, 15/45 to 20/40	Headway, 15/60 to 20/60	No
54	Garden Grove to Orange Chapman	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 20 to 30	Headway, 30 to 60	Headway, 30 to 60	No
55	Santa Ana to Newport Beach Standard / Bristol / Fairview / 17th	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, off-peak from 20 to 30	Headway, off-peak 22 to 30	Headway, off-peak 22 to 30	No
56	Garden Grove to Orange Garden Grove	Non-Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	PM trip reductions	First 5 AM trips deleted	First 5 AM trips deleted	Yes
57	OWL Service-Brea to Newport Beach State College / Bristol	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
57 ^a	Brea to Newport Beach State College / Bristol	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 12 to 10, off- peak 15 to 18	Headway, 15 to 20	Headway, 15 to 20	Yes
59 ^a		Reduce Frequency & Non-Span Trip Reduction	No Change	No Change	Headway, peak 22 to 30. Delete AM/PM, early/late trips	No Change	No Change	Yes
	Long Beach to Tustin 7th /	Reduce Frequency & Non-Span Trip	Reduce Frequency & Span Trip	Reduce Frequency & Span Trip	Headway; peak from 10/24 to 15/30. Delete 10 midday and	Headway, 15/30 to 20/40. Delete 2 AM (span) trips and 4	Headway, 15/30 to 20/40. Delete 4 AM (span) trips and 3	
60	Westminster / 17th	Reduction	Reduction	Reduction	11 PM trips (non-span)	PM trips,	PM trips	Yes
60	7th / Westminster / 17th	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
62	Huntington Beach to Santa Ana Goldenwest / Hazard / Santa Ana	Reduce Frequency	Not Applicable	Not Applicable	Headway all day, 50 to 65	Not Applicable	Not Applicable	Yes
64	Huntington Beach to Tustin Bolsa /	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, mid-day 12 to 20	Headway, 14 to 20	Headway, off-peak 30 to 60	No
66	Huntington Beach to Irvine McFadden / Walnut	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 10 to 15	Headway, peak 12 to 15, off- peak 20 to 45	Headway, peak 12 to 15, off- peak 20 to 45	No
70 ^a	Sunset Beach to Dana Point Edinger / Irvine Center / Moulton / Golden Lantern	Reduce Frequency	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Headway, 45/60 to 120 south of Edinger/Jamboree Plaza	Headway, 20 to 40. Shorten span	Headway, 60 to 120 south of Edinger/Jamboree Plaza	No
71	Yorba Linda to Balboa Tustin / Red Hill / Newport	Reduce Frequency & Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Headway, off-peak 35 to 70. Delete 5 trips (3 are span),	1	Delete first 3 and last 2 NB trips; delete first 2 and last 3 SB trips	No

		Reduc	ction Techniques	s - Type	Reduction Techniques - Detail			
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
		Reduce						
		Frequency &						
72	Sunset Beach to Tustin Warner	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Headway, off-peak 30 to 60. Delete last 2 EB trips	Delete last EB trip	Delete first 2 and last 2 trips each direction	Yes
12	Fountain Valley to Irvine	neduction	neduction	neduction	Delete last 2 EB trips	Delete last EB trip	each direction	165
74	Segerstrom / Dyer / Barranca	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	Yes
		Span Trip		I I	3		2. [2]	
75	Jamboree	Reduction	Not Applicable	Not Applicable	Operate peak hours only	Not Applicable	Not Applicable	Yes
		Reduce						
76	Talbert / MacArthur	Frequency	No Change	No Change	Headway, peak 35 to 45	No Change	No Change	Yes
79	Tustin to Newport Beach Irvine / Culver / University	Reduce Frequency	Span Trip Reduction	Span Trip Reduction	Headway, off-peak 45/60 to 90/120	Delete first 2 and last 2 trips each direction	Delete first 2 and last 2 trips each direction	No
79	Foothill Ranch to Laguna Niguel	Frequency	neduction	neduction	Delete first 2 and last 2 EB	each direction	each direction	INO
		Span Trip	Span Trip	Span Trip	trips; delete first and last WB	Delete first 2 EB trips; delete	Delete first 2 EB trips; delete	
82	Crown Valley	Reduction	Reduction	Reduction	trips	first and last WB trips	first and last WB trips	Yes
00	Anaheim to Laguna Hills 5 Fwy /	Reduce	Reduce	Reduce Frequency & Span Trip	Headway 20 to 20	Headway 20 to 60	Headway, 45 to 60. Delete first 2 and last 1 NB trips; delete last	No
83	Main	Frequency Reduce	Frequency	Reduction	Headway, 20 to 30	Headway, 30 to 60	SB trip	No
85	Mission Viejo to Dana Point Marguerite / Crown Valley	Frequency & Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Headway, after 4 PM 35 to 60. Delete first trip and last 2 trips each direction.	Delete last NB trip; end last SB trip at Saddleback College	End last SB trip at Sadleback College	Yes
86	Costa Mesa to Mission Viejo Alton / Jeronimo		Span Trip Reduction	Not Applicable	Delete first 3 and last 2 trips each direction	Delete first 2 and last 2 EB trips; delete first 3 and last 1 WB trips	Not Applicable	Yes
						Delete first 3 and last 1 NB		
67	Rancho Santa Margarita to Laguna	Span Trip	Span Trip	NI-t A	Delete lest OD : '	trips; delete first 2 and last 2 SB		ν.
	Niguel Alicia Mission Viejo to Laguna Beach El	Reduction	Reduction	Not Applicable	Delete last SB trip	trips Delete last NB and first 2 SB	Not Applicable	Yes
89	Toro / Laguna Canyon	Reduce Frequency	Span Trip Reduction	Span Trip Reduction	Headway, 30 to 50	trips	Start first SB trip at Laguna Hills Transportation Center	No
03	Laguna Hills to San Clemente	Reduce Frequency & Span Trip	Reduce	Reduce	Headway, 35 to 60. Delete 2 AM trips (1 span); 2 PM trips	luipo	i ilio Transportation Gentel	INO
91	Valencia / Capistrano / Del Obispo	Reduction	Frequency	Frequency	(non-span)	Headway, 45 to 70	Headway, 45 to 70	No
101	Yorba Linda to Orange Lakeview /	Span Trip	Not Applicable	Not Applicable	Delete 3 AM trips and 3 PM	Not Applicable	Not Applicable	Voc
131	Riverdale / Tustin Santa Ana to Costa Mesa Raitt /	Reduction Non-Span Trip	Not Applicable Span Trip	Not Applicable	trips	Not Applicable	Not Applicable	Yes
145	Greenville / Fairview	Reduction	Reduction	No change	Delete 13 trips (non-span)	Delete 2 AM trips (span)	No change	Yes
	Brea to Santa Ana Birch / Brea / Harbor / Raymond / Haster / La Veta	Non-Span Trip		Not Applicable			Not Applicable	Yes

		Reduc	tion Techniques	s - Type		Reduction Techniques - Detail		
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
	Seal Beach to Westminster Seal	Span and Non-			Delete 7 trips (2 AM trips and 5			
164	Beach / Lampson / Edwards	Span	Not Applicable	Not Applicable	PM trips)	Not Applicable	Not Applicable	Yes
167 ^a	Anaheim to Irvine Tustin / Hewes / Bryan	Non-Span Trip Reduction	Non-Span Trip Reduction	Non-Span Trip Reduction	Delete 6 trips between 8 AM-1 PM (non-span)	Delete 6 trips between 10 AM-5 PM (non-span)	Delete 6 trips between 10 AM-5 PM (non-span)	Yes
172	Sunflower	Non-Span Trip Reduction	Non-Span Trip Reduction	Non-Span Trip Reduction	Delete 8 mid-day trips between 10 AM-3 PM	Delete 8 mid-day trips between 10 AM-3 PM	Delete 6 mid-day trips between 10 AM-2 PM	Yes
173	Huntington Beach to Costa Mesa Atlanta / Hamilton / Victoria / Orange / Fair / Bear	Reduce Frequency	Not Applicable	Not Applicable	Headway, 45 to 70	Not Applicable	Not Applicable	No
170		Non-Span Trip	Not Applicable	Not Applicable	110adway, 45 to 10	Not Applicable	140t Applicable	110
175	Irvine Yale / Campus	Reduction	Not Applicable	Not Applicable	Delete 9 trips (non-span)	Not Applicable	Not Applicable	No
		Non-Span Trip	110171000010		Doiste o tripo (nen opan)	- rot rippingusio		
177	ů .	Reduction	No Change	No Change	Delete 3 mid-day trips	No change	No change	Yes
	Huntington Beach to Irvine Adams		Span Trip	G	Delete 4 AM and 1 PM trips	<u> </u>	J	
178	/ Birch / Campus	Reduction	Reduction	Not Applicable	(non-span)	Delete 3 AM trips (span)	Not Applicable	No
	Laguna Hills to Dana Point El Toro	Span Trip			Delete 3 AM trips (1 span),		• •	
187	/ Aliso Creek / Niguel	Reduction	Not Applicable	Not Applicable	delete 2 PM trips (non-span)	Not Applicable	Not Applicable	Yes
	Laguna Hills to Irvine Moulton /	Non-Span Trip			Delete 3 AM trips and 3 PM	•	• •	
188		Reduction	Not Applicable	Not Applicable	trips (non-span)	Not Applicable	Not Applicable	No
101	Mission Viejo to San Clemente Rancho Viejo / Camino Capistrano / El Camino	Non-Span Trip	Reduce Frequency & Span Trip	Reduce	Delete 2 AM trips and 2 PM	Headway, 60 to 90. Delete 1	Handway 60 to 00	Na
191		Reduction	Reduction	Frequency	trips (non-span)	AM trip (span) Delete first 2 round AM trips	Headway, 60 to 90	No
102	Mares / Vera Cruz / Pico	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Delete first 2 round AM trips		Delete first 2 round AM trips	Yes
193 206		No Change	Not Applicable	Not Applicable	(span) No change	(span) Not Applicable	(span) Not Applicable	No
211		No Change	Not Applicable	Not Applicable	No change	Not Applicable Not Applicable	Not Applicable Not Applicable	No
	Irvine to San Juan Capistrano	_						
212	Express Brea to Irvine Express	No Change No Change	Not Applicable Not Applicable	Not Applicable Not Applicable	No change	Not Applicable Not Applicable	Not Applicable Not Applicable	No No
213		No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	INO
216	San Juan Capistrano to Costa Mesa Express	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
410		No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
411		No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
430	Anaheim Station to Anaheim Resort Area Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
453	Orange Station to St. Joseph's	No Change		Not Applicable	No change	Not Applicable	Not Applicable	No

		Redu	ction Techniques	s - Type		Reduction Techniques - Detai		
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
454	Orange Station to Garden Grove Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
462	Santa Ana Station to Santa Ana Civic Center Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
463	Santa Ana Station to Hutton Center Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
464	Santa Ana Station to Costa Mesa Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
472	Tustin Station to Irvine Business Complex Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
473	Tustin Station to U. C. Irvine Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
480	Irvine Station to Lake Forest Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
482		No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
490	Laguna Niguel Station to Aliso Viejo Rail Feeder	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
693	San Clemente Pico / La Pedriza	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Delete first 6 AM trips (span)	Delete first 4 AM trips (span)	Delete first 4 AM trips (span)	Yes
701	Huntington Beach to Los Angeles Express	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
721	Fullerton to Los Angeles Express	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
757	Pomona to Santa Ana Express	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
758	Chino to Irvine Spectrum Express	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
794	Riverside / Corona to South Coast Metro Express	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No

Strategy: C Modify Days and/or Hours of Operation

Estrategia: C Modificar los Días y/o Horas de Operación

		Reduc	tion Techniques	s - Type		Reduction Techniques - Detai	I	Ī
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
		Reduce	Reduce	Reduce				
1	Pacific Coast Highway	Frequency	Frequency	Frequency	Headway, 30 to 60	Headway, 60 to 90	Headway, 60 to 90	No
20		Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
21		Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
24	Fullerton to Orange Malvern / Chapman / Tustin	Eliminate Route	Eliminate Route	Eliminate Route	See Line 167	See Line 167	See Line 167	Yes
25	Fullerton to Huntington Beach Knott / Golden West	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 35 to 45	Headway, 60 to 90	Headway, 60 to 90	No
26	Fullerton to Yorba Linda Commonwealth / Yorba Linda	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Reduce Frequency	Headway, peak 30/60 to 40, off-peak 30/60 to 75. Delete Short Turns, Delete 1st EB AM & 1st 2 WB AM & Last EB PM.	Headway, 60 to 75	Headway, 60 to 75	No
29	Brea to Huntington Beach La Habra / Beach	Line Truncation	Line Truncation	Line Truncation	See Line 129	See Line 129	See Line 129	
30	Cerritos to Anaheim Orangethorpe	Reduce Frequency & Span Trip	Reduce Frequency	Reduce Frequency	Headway, 30/60 to 45. Cut 1hr PM span	Headway, 60 to 90	Headway, 60 to 90	No
- 50	Fullerton to Huntington Beach	ricadollori	requeries	Span Trip	THE TWI SPAIN	ricadway, oo to so	ricadway, oo to so	140
33	Magnolia	No Change	No Change	Reduction	No Change	No Change	Delete 6 PM NB trip (span)	No
		Reduce	Reduce	Reduce	Headway, peak 20 to 30, off-	-		
35	Brookhurst	Frequency	Frequency	Frequency	peak 30 to 40	Headway, off-peak 45 to 60	Headway, 60 to 90	No
		Reduce		Reduce	Headway, peak 20 to 30, off-	-		
37	La Habra to Fountain Valley Euclid	Frequency	No Change	Frequency	peak 30 to 40	No Change	Headway, 60 to 90	No
	Lakewood to Anaheim Hills La		Reduce	Reduce				
38	Palma	No Change	Frequency	Frequency	No Change	Headway, 45 to 60	Headway, 45 to 60	No
42	Seal Beach to Orange Seal Beach / Los Alamitos/ Lincoln	No Change	Reduce Frequency & Span Trip Reduction	Reduce Frequency & Span Trip Reduction	No Change	Headway, off-peak 25/50 to 40	Headway, off-peak 25/50 to 40	No
	OWL Service-La Habra to Costa	Span Trip	Span Trip	Span Trip				
43	Mesa Whittier / Harbor	Reduction	Reduction	Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
43	La Habra to Costa Mesa Whittier / Harbor	Line Truncation		Line Truncation	See Line 143	See Line 143	See Line 143	
46	Los Alamitos to Orange Ball / Taft	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 50 to 60	Headway, 50 to 60	No
47	Brea to Newport Beach Brea / Anaheim / Fairview	Line Truncation		Line Truncation	See Line 143	See Line 143	See Line 143	
50	Long Beach to Katella Katella	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 30 to 60	Headway, 30 to 60	No

Eliminate Route Not Applicable

Not Applicable

Eliminate Route

Not Applicable

75

Jamboree

Reduction Techniques - Type Reduction Techniques - Detail Potential ACCESS Wkdv Sat Sun Wkdy Sat Sun **Impact Route Location** Line OWL Service-Long Beach to Katella | Span Trip Span Trip Span Trip 50 Reduction Reduction Reduction Eliminate Night OWL Eliminate Night OWL Yes Katella Eliminate Night OWL Santa Ana to Costa Mesa -- Flower Eliminate Route Eliminate Route No Change Eliminate Route 51 No Change Eliminate Route Yes See Line 153 See Line 153 Brea to Irvine -- Main Line Truncation Line Truncation Line Truncation See Line 153 Garden Grove to Orange --Reduce Reduce Frequency Headway, 30 to 60 54 Chapman No Change Frequency No Change Headway, 30 to 60 No Santa Ana to Newport Beach --Reduce Reduce Reduce Headway, off-peak from 20 to 55 Standard / Bristol / Fairview / 17th Frequency Frequency Headway, off-peak 22 to 30 Frequency Headway, off-peak 22 to 30 No Garden Grove to Orange -- Garden Span Trip 56 Grove No Change Reduction Eliminate Route No Change First 5 AM trips deleted Eliminate Route No Line Truncation Line Truncation Brea to Newport Beach -- State and Reduce and Reduce See Line 153 and Headway, See Line 153 and Headway, 57 College / Bristol Line Truncation Frequency Frequency See Line 153 15 to 20 15 to 20 OWL Service-Brea to Newport Span Trip Span Trip Span Trip 57 Beach -- State College / Bristol Reduction Reduction Reduction Eliminate Night OWL Eliminate Night OWL Eliminate Night OWL Yes Brea to Irvine -- Kraemer / Glassell / 59 Grand / Von Karman Line Truncation Eliminate Route Eliminate Route See Line 129 Eliminate Route Eliminate Route Yes OWL Service-Long Beach to Tustin Span Trip Span Trip Span Trip 7th / Westminster / 17th Reduction 60 Reduction Reduction Eliminate Night OWL Eliminate Night OWL Eliminate Night OWL Yes Reduce Reduce Reduce Frequency & Frequency & Frequency & Headway: peak from 10/24 to Headway, 15/30 to 20/40. Headway, 15/30 to 20/40. Long Beach to Tustin -- 7th / Non-Span Trip Span Trip Span Trip 15/30. Delete 10 midday and Delete 2 AM (span) trips and 4 Delete 4 AM (span) trips and 3 Westminster / 17th Reduction Reduction Reduction 11 PM trips (non-span) PM trips. PM trips Unknown Huntington Beach to Santa Ana --Eliminate Route Not Applicable 62 Goldenwest / Hazard / Santa Ana Not Applicable Eliminate Route Not Applicable Not Applicable Yes Huntington Beach to Tustin -- Bolsa Reduce Reduce 1st No Change Frequency 64 Frequency No Change Headway, 14 to 20 Headway, off-peak 30 to 60 No Huntington Beach to Irvine --Reduce Reduce Reduce Headway, peak 12 to 15, off-Headway, peak 12 to 15, off-McFadden / Walnut Frequency peak 20 to 45 peak 20 to 45 66 Frequency Frequency Headway, 10 to 15 No Sunset Beach to Dana Point --Edinger / Irvine Center / Moulton / Line Truncation Line Truncation 70 Golden Lantern Line Truncation See Line 90 See Line 90 See Line 90 Delete first 2 and last 2 NB Yorba Linda to Balboa -- Tustin / Span Trip trips; delete second SB and Red Hill / Newport No Change Reduction No Change last 2 SB trips 71 No Change No Change No Span Trip Span Trip Delete first 2 and last 2 trips Reduction Reduction 72 Sunset Beach to Tustin -- Warner No Change No Change Delete last EB trip each direction No Fountain Valley to Irvine --Eliminate Route | Not Applicable Segerstrom / Dyer / Barranca 74 Not Applicable Eliminate Route Not Applicable Not Applicable Yes Tustin to Newport Beach -- Harvard /

Yes

Not Applicable

Revised: September 21, 2009

		Reduc	tion Techniques	- Туре		Reduction Techniques - Detai		1
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
	Huntington Beach to Newport Beach	Reduce						
76			Eliminate Route	Eliminate Route	Headway, peak 35 to 45	Eliminate Route	Eliminate Route	Yes
79			Span Trip Reduction	Span Trip Reduction	No Change	Delete first 2 and last 2 trips each direction	Delete first 2 and last 2 trips each direction	No
82	Foothill Ranch to Laguna Niguel Portola / Santa Margarita / Antonio / Crown Valley	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
83		No Change	Reduce Frequency	Reduce Frequency & Span Trip Reduction	No Change	Headway, 30 to 60	Headway, 45 to 60. Delete first 2 and last 1 NB trips; delete last SB trip	No
85		Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
86		No Change	Eliminate Route	Not Applicable	No Change	Eliminate Route	Not Applicable	Yes
87		No Change	Eliminate Route		No Change	Eliminate Route	Not Applicable	Yes
00	Mission Viejo to Laguna Beach El	NI- Okasa	Span Trip	Span Trip	No Observe	Delete last NB and first 2 SB	Start first SB trip at Laguna	NI-
89	Toro / Laguna Canyon Tustin to Dana Point Irvine Center	No Change	Reduction	Reduction	No Change	trips Replaces Eastern Half of Line	Hills Transportation Center Replaces Eastern Half of Line	No
90		Line Creation	Line Creation	Line Creation	Replaces Eastern Half of Line	70	70	Unknown
90	Laguna Hills to San Clemente	Line Greation	Reduce	Reduce	70	70	70	UTIKTIOWIT
91		No Change	Frequency	Frequency	No Change	Headway, 45 to 70	Headway, 45 to 70	No
129	Buena Park to Orange Beach / La	Line Creation	Line Creation		Replaces Northern Segments of Line 29 and 59	Replaces Northern Segment of Line 29	Replaces Northern Segment of Line 29	Unknown
131	Yorba Linda to Orange Lakeview /	Eliminate Route		Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
143	La Habra to Brea Whittier / Harbor / Brea / Birch	Line Creation	Line Creation	Line Creation	Replaces Northern Segments of Line 43 and 47	Replaces Northern Segments of Line 43 and 47	Replaces Northern Segments of Line 43 and 47	Unknown
145	Greenville / Fairview	Non-Span Trip Reduction	Eliminate Route	Eliminate Route	Delete 13 trips (non-span)	Eliminate Route	Eliminate Route	Yes
147	Brea to Santa Ana Birch / Brea / Harbor / Raymond / Haster / La Veta	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
153		Line Creation	Line Creation	Line Creation	Replaces Northern Segments of Line 53 and 57	Replaces Northern Segments of Line 53 and 57	Replaces Northern Segments of Line 53 and 57	Unknown
164		Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
167	Anaheim to Irvine Tustin / Hewes / Bryan	Line Extension	Line Extension	Line Extension	Extend to Include a Segment of Line 24	Extend to Include a Segment of Line 24	Extend to Include a Segment of Line 24	Yes

		Reduc	tion Techniques	s - Туре		Reduction Techniques - Detai	I	
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
172	Huntington Beach to Costa Mesa Main / Garfield / Ellis / MacArthur / Sunflower	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
173	Huntington Beach to Costa Mesa Atlanta / Hamilton / Victoria / Orange	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
175	Irvine Yale / Campus	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
177	Foothill Ranch to Laguna Hills Lake Forest / Muirlands / Los Alisos	J		Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
170	Huntington Beach to Irvine Adams	No Obsesse	Span Trip	Not Applicable	No Ohama	Delete O AM trine (ener)	Not Applicable	NIa
178	/ Birch / Campus Laguna Hills to Dana Point El Toro	No Change	Reduction	Not Applicable	No Change	Delete 3 AM trips (span)	Not Applicable	No
187		Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
188		No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
191	Mission Viejo to San Clemente Rancho Viejo / Camino Capistrano / El Camino	No Change	Reduce Frequency & Span Trip Reduction	Reduce Frequency	No Change	Headway, 60 to 90. Delete 1 AM trip (span)	Headway, 60 to 90	No
191	Dana Point to San Clemente los	ino change	Neduction	requency		Alvi trip (Spari)	Tleadway, 60 to 90	INO
193		No Change		Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
206		No Change		Not Applicable	No Change	Not Applicable	Not Applicable	No
211		No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
212		No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
213		No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
216		No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
410	Anaheim Canyon Station to Anaheim Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
411		No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
430	Anaheim Station to Anaheim Resort Area Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
453	Orange Station to St. Joseph's	No Change		Not Applicable	No Change	Not Applicable	Not Applicable	No
454	Orange Station to Garden Grove	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
462	Santa Ana Station to Santa Ana	No Change	Not Applicable		No Change	Not Applicable	Not Applicable	No

		Reduc	tion Techniques	- Туре		Reduction Techniques - I	Detail	
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
	Santa Ana Station to Hutton Center							
463	Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
464	Santa Ana Station to Costa Mesa Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
472	Tustin Station to Irvine Business Complex Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
473	Tustin Station to U. C. Irvine Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
480	Irvine Station to Lake Forest Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
482	Irvine Station to Irvine Center & Discovery Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
490	Laguna Niguel Station to Aliso Viejo Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
693	San Clemente Pico / La Pedriza	Eliminate Route	Eliminate Route	Yes				
701	Huntington Beach to Los Angeles Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
721	Fullerton to Los Angeles Express		Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
757	Pomona to Santa Ana Express		Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
758	Chino to Irvine Spectrum Express		Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
794	Riverside / Corona to South Coast Metro Express		Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No

Strategy: D Combined Strategy

Estrategia: D Estrategia Combinada

	Reduction Techn		tion Techniques	- Туре		Reduction Techniques - Deta	il	
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
	Long Beach to San Clemente	Reduce	Reduce	Reduce				
1	Pacific Coast Highway	Frequency	Frequency	Frequency	Headway, 30 to 60	Headway, 60 to 90	Headway, 60 to 90	No
20	La Habra to Yorba Linda Imperial	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Fullerton to Huntington Beach							
21	Valley View / Bolsa Chica	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Fullerton to Orange Malvern /							
24	Chapman / Tustin	Eliminate Route	Eliminate Route	Eliminate Route	See Line 167	Eliminate Route	Eliminate Route	Yes
	Fullerton to Huntington Beach	Reduce	Reduce	Reduce				
25	Knott / Golden West	Frequency	Frequency	Frequency	Headway, 35 to 45	Headway, 60 to 90	Headway, 60 to 90	No
26	Fullerton to Yorba Linda Commonwealth / Yorba Linda	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Reduce Frequency	Headway, peak 30/60 to 40, off- peak 30/60 to 75. Delete Short Turns, Delete 1st EB AM & 1st 2 WB AM & Last EB PM.	Headway, 60 to 75	Headway, 60 to 75	Yes
29	Brea to Huntington Beach La Habra / Beach	Line Truncation	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	See Line 129	See Line 129 & Reduce Frequency	See Line 129 & Reduce Frequency	No
30	Cerritos to Anaheim Orangethorpe		Reduce Frequency	Reduce Frequency	Headway, 30/60 to 45. Cut 1hr PM span	Headway, 60 to 90	Headway, 60 to 90	Yes
	Fullerton to Huntington Beach	Reduce	Reduce	Reduce				
33	Magnolia	Frequency	Frequency	Frequency	Reduce Frequency	Reduce Frequency	Reduce Frequency	No
	Fullerton to Huntington Beach	Reduce	Reduce	Reduce	Headway, peak 20 to 30, off-			
35	Brookhurst	Frequency	Frequency	Frequency	peak 30 to 40	Headway, off-peak 45 to 60	Headway, 60 to 90	No
		Reduce	Reduce	Reduce	Headway, peak 20 to 30, off-			
37	La Habra to Fountain Valley Euclid	Frequency	Frequency	Frequency	peak 30 to 40	Reduce Frequency	Headway, 60 to 90	No
	Lakewood to Anaheim Hills La		Reduce	Reduce				
38	Palma	No Change	Frequency	Frequency	No Change	Headway, 45 to 60	Headway, 45 to 60	No
	Seal Beach to Orange Seal Beach		Reduce	Reduce				
42	/ Los Alamitos/ Lincoln	No Change	Frequency	Frequency	No Change	Reduce Frequency	Reduce Frequency	No
43	La Habra to Costa Mesa Whittier / Harbor		Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	See Line 143	See Line 143 & Reduce Frequency	See Line 143 & Reduce Frequency	Yes
	OWL Service-La Habra to Costa	Span Trip	Span Trip	Span Trip				
43	Mesa Whittier / Harbor		Reduction	Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
		Reduce	Reduce	Reduce	y	y		
46	Los Alamitos to Orange Ball / Taft		Frequency	Frequency	Reduce Frequency	Headway, 50 to 60	Headway, 50 to 60	No
47	Brea to Newport Beach Brea / Anaheim / Fairview	Line Truncation & Reduce	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	See Line 143 & Reduce Frequency	See Line 143 & Reduce Frequency	See Line 143 & Reduce Frequency	No

		Reduc	tion Techniques	- Туре		Reduction Techniques - Detail	il	
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
		. ,	Reduce	Reduce	• ,			
50	Long Beach to Katella Katella	No Change	Frequency	Frequency	No Change	Headway, 30 to 60	Headway, 30 to 60	No
	OWL Service-Long Beach to Katella		Span Trip	Span Trip	No Change	Tieadway, 30 to 00	Tieadway, 30 to 00	INO
50	- Katella		Reduction	Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
51				Eliminate Route		Eliminate Route	Eliminate Route	Yes
- 51	Carita Aria to Gosta Micsa - Frower		Line Truncation	Line Truncation	140 Change	Limitate Houte	Limitate Houte	103
			& Reduce	& Reduce	See Line 153 & Reduce	See Line 153 & Reduce	See Line 153 & Reduce	
53	Brea to Irvine Main		Frequency	Frequency	Frequency	Frequency	Frequency	Yes
	Garden Grove to Orange	requeriey	Reduce	Reduce	Гтеционоу	requeriey	requeriey	100
54	Chapman	No Change	Frequency	Frequency	No Change	Headway, 30 to 60	Headway, 30 to 60	No
55	Standard / Bristol / Fairview / 17th	Frequency	Frequency	Frequency	30	Headway, off-peak 22 to 30	Headway, off-peak 22 to 30	No
	Garden Grove to Orange Garden		Reduce			riodaway, on podit == to oc	ricaanay, on poak == to co	
56	Grove	No Change	Frequency	Eliminate Route	No Change	Reduce Frequency	Eliminate Route	Yes
	3	i to onango	Line Truncation	Line Truncation	The Gridings			
	Brea to Newport Beach State		& Reduce	& Reduce		See Line 153 & Reduce	See Line 153 & Reduce	
57	College / Bristol	Line Truncation	Frequency	Frequency	See Line 153	Frequency	Frequency	No
	OWL Service-Brea to Newport	Span Trip	Span Trip	Span Trip				
57	Beach State College / Bristol	Reduction	Reduction	Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
- 0.	Journ State Comogo / Emister	Line Truncation		1100001011				
	Brea to Irvine Kraemer / Glassell /	& Reduce			See Line 129 & Reduce			
59	Grand / Von Karman		Fliminate Boute	Eliminate Route		Eliminate Route	Eliminate Route	Yes
	Grand / Von Karman	Reduce		Liiiiiiidto Houto	1 requestoy	Zimimato ricato	Ziiiiiiiddo Floddo	
		Frequency &			Headway; peak from 10/24 to			
	Long Beach to Tustin 7th /		Reduce	Reduce	15/30. Delete 10 midday and			
60	Westminster / 17th		Frequency	Frequency	11 PM trips (non-span)	Reduce Frequency	Reduce Frequency	Yes
		Span Trip	Span Trip	Span Trip				
60	7th / Westminster / 17th	Reduction	Reduction	Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
	Huntington Beach to Santa Ana				3	3	3 -	
62	Goldenwest / Hazard / Santa Ana	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Huntington Beach to Tustin Bolsa /		Reduce	Reduce				
64	1st		Frequency	Frequency	No Change	Headway, 14 to 20	Headway, off-peak 30 to 60	No
	Huntington Beach to Irvine		Reduce	Reduce		Headway, peak 12 to 15, off-	Headway, peak 12 to 15, off-	
66	McFadden / Walnut	Frequency	Frequency	Frequency	Headway, 10 to 15	peak 20 to 45	peak 20 to 45	No
	Sunset Beach to Dana Point	Line Truncation	Line Truncation	Line Truncation				
		& Reduce	& Reduce	& Reduce	See Line 90 & Reduce	See Line 90 & Reduce	See Line 90 & Reduce	
70	Golden Lantern		Frequency	Frequency	Frequency	Frequency	Frequency	No
	Yorba Linda to Balboa Tustin /		Reduce	Reduce				
71	Red Hill / Newport	No Change	Frequency	Frequency	No Change	Reduce Frequency	Reduce Frequency	No
		<u> </u>	Reduce	Reduce	<u> </u>		<u> </u>	
72	Sunset Beach to Tustin Warner	No Change	Frequency	Frequency	No Change	Reduce Frequency	Reduce Frequency	No

		Reduc	tion Techniques	- Туре		Reduction Techniques - Detail		
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
	Fountain Valley to Irvine							
74	Segerstrom / Dyer / Barranca	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Tustin to Newport Beach Harvard /							
75	Jamboree	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
		Reduce						
76	Talbert / MacArthur				Headway, peak 35 to 45	Eliminate Route	Eliminate Route	Yes
70	Tustin to Newport Beach Irvine /		Reduce	Span Trip	No Observe	Dodge Francisco	Delete first 2 and last 2 trips	V
	Culver / University	No Change	Frequency	Reduction	No Change	Reduce Frequency	each direction	Yes
	Foothill Ranch to Laguna Niguel Portola / Santa Margarita / Antonio /							
	Crown Valley	No Change	Eliminata Pauta	Eliminate Route	No Chango	Eliminate Route	Eliminate Route	Yes
	Anaheim to Laguna Hills 5 Fwy /	INO Change	Reduce	Reduce	No Change	Eliminate houte	Eliminate houte	162
	Main	No Change	Frequency	Frequency	No Change	Reduce Frequency	Reduce Frequency	No
	Mission Viejo to Dana Point	No onange	requeries	requeries	140 Change	Treduce Frequency	Treduce Frequency	140
	Marguerite / Crown Valley	Fliminate Boute	Fliminate Boute	Eliminate Route	Fliminate Boute	Eliminate Route	Eliminate Route	Yes
	Costa Mesa to Mission Viejo Alton	Ziiiiiiiato riodto	Ziiiiiiidto riodto	Liiiiiiidto riodto	Emmate Heate		- Inmitato Hodio	100
86	/ Jeronimo	No Change	Eliminate Route	Not Applicable	No Change	Eliminate Route	Not Applicable	Yes
	Rancho Santa Margarita to Laguna	rie enange		. тотт рртовить	- The criainge			
	Niguel Alicia	No Change	Eliminate Route	Not Applicable	No Change	Eliminate Route	Not Applicable	Yes
	Mission Viejo to Laguna Beach El	Ŭ	Reduce	Reduce				
89	Toro / Laguna Canyon	No Change	Frequency	Frequency	No Change	Reduce Frequency	Reduce Frequency	No
	Tustin to Dana Point Irvine Center				Replaces Eastern Half of Line	Replaces Eastern Half of Line	Replaces Eastern Half of Line	
90	/ Moulton / Golden Lantern	Line Creation	Line Creation	Line Creation	70	70	70	No
	Laguna Hills to San Clemente		Reduce	Reduce				
		No Change	Frequency	Frequency	No Change	Headway, 45 to 70	Headway, 45 to 70	No
	Buena Park to Orange Beach / La				Replaces Northern Segments	Replaces Northern Segment of	Replaces Northern Segment of	
	Habra / Birch / Kraemer / Glassell	Line Creation	Line Creation	Line Creation	of Line 29 and 59	Line 29	Line 29	No
	Yorba Linda to Orange Lakeview /							
131	Riverdale / Tustin	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
4.40	La Habra to Brea Whittier / Harbor	Line Our etien	Line Our etien	Line Overstien	Replaces Northern Segments	Replaces Northern Segments	Replaces Northern Segments	NI-
143	/ Brea / Birch	Line Creation	Line Creation	Line Creation	of Line 43 and 47	of Line 43 and 47	of Line 43 and 47	No
	Santa Ana to Costa Mesa Raitt / Greenville / Fairview	Non-Span Trip Reduction	Eliminata Pauta	Eliminata Pauta	Delete 13 trips (non-span)	Eliminate Route	Eliminate Route	Yes
	Brea to Santa Ana Birch / Brea /	neduction	Ellillillate houte	Ellillillate noute	Delete 13 trips (non-span)	Eliminate houte	Eliminate houte	162
	Harbor / Raymond / Haster / La Veta	Eliminata Bouta	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
	Anaheim to Orange State College	Emmate Houle	THU APPIICADIE	TTOT Applicable	Replaces Northern Segments	Replaces Northern Segments	Replaces Northern Segments	103
153	/ Placentia / Sunkist / Batavia	Line Creation	Line Creation	Line Creation	of Line 53 and 57	of Line 53 and 57	of Line 53 and 57	No
	Seal Beach to Westminster Seal				5. <u>2</u> 55 and 57	5. 25 55 and 57	5. E. 15 55 4115 57	110
	Beach / Lampson / Edwards	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
								. 00
	Bryan	Line Extension	Eliminate Route	Eliminate Route		Eliminate Route	Eliminate Route	Yes
	Anaheim to Irvine Tustin / Hewes / Bryan	Line Extension	Eliminate Route	Eliminate Route	Extend to Include a Segment of Line 24	Eliminate Route	Eliminate Route	Ye

		Reduction Techniques - Type				Reduction Techniques - I	Detail	
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
	Huntington Beach to Costa Mesa							
	Main / Garfield / Ellis / MacArthur /							
172	Sunflower		Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
	Atlanta / Hamilton / Victoria / Orange							
173	/ Fair / Bear		Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
175	Irvine Yale / Campus	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
477	Foothill Ranch to Laguna Hills	N - Ob	Elizabeta Banka	Elizabeta Banka	N. Olasasas	Elizabeta Basta	Elizabeta Basta	V
177	Lake Forest / Muirlands / Los Alisos	No Change		Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
178	Huntington Beach to Irvine Adams / Birch / Campus	No Change	Reduce	Not Applicable	No Change	Reduce Frequency	Not Applicable	No
1/0	Laguna Hills to Dana Point El Toro		Frequency	Not Applicable	No Change	Reduce Frequency	Not Applicable	INO
187	/ Aliso Creek / Niguel	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
107	Laguna Hills to Irvine Moulton /	Liiiiiiale noule	Not Applicable	Not Applicable	Liminate Route	Not Applicable	Not Applicable	162
188	Irvine Center / Alton / Ridge Route	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
100	Rancho Viejo / Camino Capistrano /	No Change	Reduce	Reduce	140 Griarige	Not Applicable	Not Applicable	110
191	El Camino	No Change	Frequency	Frequency	No Change	Reduce Frequency	Headway, 60 to 90	Yes
101	Dana Point to San Clemente los	140 Onlange	requeriey	requeriey	140 Change	Treader Frequency	Tieddwdy, do to do	103
193	Mares / Vera Cruz / Pico	No Change	Fliminate Boute	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
206	Santa Ana to Lake Forest Express		Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
211	Seal Beach to Irvine Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Irvine to San Juan Capistrano	i i i i i i i i i i i i i i i i i i i	i i i i i i i i i i i i i i i i i i i	i i i i i i i i i i i i i i i i i i i				
212	Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
213	Brea to Irvine Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
216	Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Anaheim Canyon Station to				•			
410	Anaheim Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Anaheim Canyon Station to Canyon							
411	Corporate Center Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
430	Area Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Orange Station to St. Joseph's							
453	Hospital Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Orange Station to Garden Grove							
454	Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Santa Ana Station to Santa Ana							
462	Civic Center Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Santa Ana Station to Hutton Center							
463	Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
	Santa Ana Station to Costa Mesa							
464	Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
472	Complex Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No

Revised: September 21, 2009

		Reduc	ction Techniques	- Туре		Reduction Techniques - Detai		
Line	Route Location	Wkdy	Sat	Sun	Wkdy	Sat	Sun	Potential ACCESS Impact
473	Tustin Station to U. C. Irvine Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
480	Irvine Station to Lake Forest Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
482	Irvine Station to Irvine Center & Discovery Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
490	Laguna Niguel Station to Aliso Viejo Rail Feeder	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
693	San Clemente Pico / La Pedriza	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
701	Huntington Beach to Los Angeles Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
721	Fullerton to Los Angeles Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
757	Pomona to Santa Ana Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
758	Chino to Irvine Spectrum Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
794	Riverside / Corona to South Coast Metro Express	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No

Public Hearing Notice

NOTICE IS HEREBY GIVEN that the OCTA Board of Directors will hold a public hearing at 9:00 a.m. on Monday, October 26, 2009, at OCTA Headquarters, 1st Floor, Room 154, 600 South Main Street, Orange, CA. The public hearing shall be for the purpose of considering service reductions.

Description of the Service Reduction Program: Every bus route in the system is under evaluation and may be impacted by the following types of changes: reduction in frequency of service, deletion of selected trips, changes to the hours of operation, shortening entire routes, eliminating routes with the lowest ridership, and route restructuring.

Approved changes will become effective March 14, 2010 or later.

The potential service changes fall under Section 5 (i)(3) of the Urban Mass Transportation Act of 1964 (Federal Transit Act, as amended), as well as the Orange County Transportation Authority's Public Hearing Process for Service and Fare Changes Policy, and thus require a public hearing.

Description of Service Area: The service areas affected by the service reductions include Orange, Riverside, San Bernardino and Los Angeles counties.

Relocation: No person, families or businesses will be displaced by the service reductions.

Comprehensive Planning: The bus service reduction is necessary as a result of state and local revenue declines and an analysis of sustainable bus service levels conducted by OCTA.

Elderly and Persons with Disabilities: The bus service reductions may affect public transit availability for the elderly and persons with disabilities

who utilize fixed-route bus and ACCESS paratransit service. ACCESS service will continue to be provided within 3/4 miles of and during the same days and hours as the fixed route bus service.

Public Participation: Interested persons may submit, orally or in writing, comments and feedback regarding the bus service reductions. A detailed description of the proposed bus service reductions will be available for public review between September 24, 2009 and October 26, 2009. Please contact the Clerk of the Board, Wendy Knowles, at the OCTA Administrative Offices, 550 South Main Street, P.O. Box 14184, Orange, CA 92863-1584. Telephone: (714) 560-5676.

ALL INTERESTED PARTIES for the public hearing are invited to submit, orally or in writing, comments and feedback regarding the bus service reductions. Written comments may be addressed to the Clerk of the Board:

Wendy Knowles, Clerk of the Board Orange County Transportation Authority 550 South Main Street P.O. Box 14184 Orange, CA 92863-1584 Telephone (714) 560-5676

Or call OCTA Customer Relations at (714) 636-RIDE, extension 2, or from South Orange County (800) 636-RIDE, extension 2.

At the October 26, 2009 Public Hearing, the OCTA Board of Directors will afford interested persons or agencies an opportunity to submit, either orally or in writing, comments and feedback regarding the bus service reductions.

Aviso de Audencia Pública

AVISO POR LA PRESENTE ES DADO que la Junta Directiva de OCTA tendrá una audiencia pública a las 9:00 de la mañana el Lunes, 26 de Octubre del 2009, en la oficina de OCTA, primer piso, #154, 600 South Main Street, Orange, CA. La audiencia pública será para el propósito de considerar reducciones mayores al servicio de autobús.

Descripción del Programa de Reducción de Servicio: Todas las rutas en el sistema estan bajo evaluación y pueden ser afectadas por los siguientes cambios: reducir la frecuencia en servicio, descontinuar ciertos viajes, cambiar las horas de operación, acortar la ruta entera, eliminar las rutas con el número de usuarios más bajo y reestructuración de ruta.

La reducción de servicio estará en efecto el 14 de Marzo del 2010 o después.

Los cambios potenciales de servicio serán conducidos bajo la Seción 5 (i)(3) de la Ley de Transporte Urbano de 1964 (Ley Federal de Tránsito, modificado), así como el proceso de audiencia pública de la Autoridad de Transportación del Condado de Orange y la Póliza de Cambios de Tarifa y por lo tanto requieren una audiencia pública.

Descripción del Area de Servicio: Las áreas de servicio afectadas por las posibles reducciones de servicio incluyen los condados de Orange, Los Angeles, Riverside y San Bernardino.

La Recolocación: Ninguna persona, familias ni negocios serán desplazados por las posibles reducciones de servicio.

La Planificación Completa: La necesidad para el programa de posible reducción de servicio es el resultado de reducción del ingreso estatal y local y de un análisis de servicio de autobuses realizado por la OCTA.

Personas de Edad Avanzada y Personas con Discapacidades:

El programa de reducción del servicio puede afectar la disponibilidad de servicio de transporte público para las personas de edad avanzada y personas

con discapacidades que utilizan el servicio de autobuses y el servicio de ACCESS. El servicio de ACCESS seguirá siendo proporcionado dentro de 3/4 millas del servicio regular de autobuses y en los mismos dis y horas.

La Participación Pública: Las personas interesadas pueden someter, verbalmente o por escrito, las recomendaciones y comentarios con respecto al programa de posibles reducciones del servicio de autobús. Una descripción estará disponible para la inspección pública entre el 24 de Septiembre y el 26 de Octubre del 2009. Contacte por favor a la Secretaria de la Junta Directiva, Wendy Knowles, en las Oficinas Administrativas de OCTA, 550 South Main Street, P.O. Box 14184, Orange, CA 92863-1584. Teléfono: (714) 560-5676.

TODAS LAS PERSONAS INTERESADAS en la audición pública son invitadas a someter, verbalmente o por escrito, comentarios y recomendaciones con respecto al programa de posibles reducciones de servicio de autobús. Los comentarios escritos pueden ser dirigidos al la Secretaria de la Junta Directiva:

Wendy Knowles, Clerk of the Board Orange County Transportation Authority 550 South Main Street P.O. Box 14184 Orange, CA 92863-1584 Telefóno (714) 560-5676

O lláme al servicio de atención al Cliente de OCTA al (714) 636-RIDE, extensión 2, o desde el sur del Condado de Orange al (800) 636-RIDE, extensión 2.

En la Audiencia Pública, la Junta Directiva de OCTA proporcionará a personas o agencias interesadas, la oportunidad de someter, verbalmente o por escrito, cometarios y recomendaciones con respecto a los efectos del programa de posibles reducciones de servicio.

Comment Card Tarjeta Para Commentarios

Please enter your information. / Incorpore por favor su información.	Your comments are important to us. Please provide your comments about the March 2010 proposed service reductions below. /
Name/Nombre:	Sus comentarios son importantes para nosotros. Proporcione por favo sus comentarios sobre las reducciones propuestas para marzo del
Address/Dirección:	2010 del servicio aquí abajo.
City/Ciudad:	
Zip Code/ <i>Código Postal:</i>	
Phone Number / Número de Teléfono:	
E-mail/Correo Electrónico:	
What bus route(s) do you use? /	
Would you like to receive future OCTA e-mails? (If yes, please include	
e-mail address above.) / ¿Le gustaria recibir comunicaciones de OCTA por correo electrónico en el futuro? (Si su respuesta es sí, por favor entre su correo electrónico.)	
☐ Yes / Sí ☐ No / No	











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