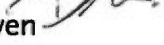# Metro

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

DRIVER RELIEF REQUIREMENTS
BY DIVISION

Effective December 11, 2016

TO: Alex DiNuzzo
        SR Executive Officer, Maintenance

FROM: Dan Nguyen
        DEO, Scheduling & Service Performance Analysis

DATE OF ISSUE: November 17, 2016

PURPOSE OF REPORT:

The Driver Relief (previously known as CEA) Report informs Operations staff of the vehicle unit requirements for operators reliefs by division for Metro operated service effective with the December 11, 2016 service changes and shake-up.

At some divisions, where it is possible to have the operator being relieved take the bus to the division and have the relief operator return to the line terminal in time to continue in scheduled service, the schedules have been altered. This will reduce the need for Driver Relief units.

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Report prepared by Ha Chau
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LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
DRIVER RELIEF REQUIREMENTS
EFFECTIVE December 11, 2016

Division No.	DRIVER RELIEF RECOMMENDED VEHICLE ASSIGNMENT — Weekday: Minimum Requirement (0) Recovery (1)	Recommended 5-Minute Recovery (2)	Proposed Spare Assignments (3)	Total CEA Units Assigned (2) + (3)	"RELIEF PEAK" VEHICLE USAGE WITH 5-MINUTE RECOVERY — Weekday: Last two "Peak" CEA Car (#)	Amount of Trips made by Car (#)	Time Span that "Peak CEA"	DRIVER RELIEF REQUIREMENTS — Minimum Units Required (5) Mins Between Assignments: Daily	Saturday	Sunday	Minimum Units Required (0) Mins Between Assignments: Daily	Saturday	Sunday
1	5	5	1	6	#4	3	938a - 124p	5	5	4	5	4	3
					#5	1	1232p - 124p						
2	7	9	2	11	#8	1	1221p - 1259p	9	8	8	7	8	8
					#9	1	1223p - 1252p						
3	7	8	2	10	#7	3	1157a - 244p	8	5	3	7	4	4
					#8	1	1238p - 129p						
5	8	10	2	12	#9	1	1216p - 1240p	10	6	5	8	6	4
					#10	1	1238p - 103p						
7	14	17	3	20	#16	1	1244p - 129p	17	9	11	14	8	10
					#17	1	1254p - 128p						
8	14	16	3	19	#15	1	1238p - 117p	16	8	5	14	8	5
					#16	1	1258p - 139p						
9	11	12	2	14	#11	1	1234p 114p	12	9	4	11	8	5
					#12	1	1233p - 111p						
10	3	3	1	4	#2	1	1050a - 1110a	3	0	0	3	0	0
					#3	1	1214p - 1242p						
13	7	8	2	10	#7	2	1245p - 214p	8	8	5	7	7	5
					#8	1	140p - 209p						
15	16	18	4	22	#17	1	1243p - 104p	18	11	12	16	10	11
					#18	1	1244p - 110p						
18	20	21	4	25	#20	2	1211p - 151p	21	18	15	20	16	14
					#21	1	1217p - 1p						
TERM 4 @			5	5									
SUBTOTAL	112	127	31	158				127	87	72	112	79	69
11	0	0	1	1				0	0	0	0	0	0
14	0	0	1	1				0	0	0	0	0	0
20	4	4	1	5				3	2	2	3	2	2
21	0	0	1	1				0	0	0	0	0	0
22	0	0	1	1				0	0	0	0	0	0
24	0	0	1	1				0	0	0	0	0	0
TOTAL	116	131	37	168				130	89	74	115	81	71

@   Terminal 4 is included to indicate when a small working reserve of vehicles is available to replace cars in for repairs from the other divisions.