

APPENDIX TR:

Transportation

Appendices

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Appendix TR-A: Shuttle Bus Policy



6/17/14, Revised 11/7/14

Shuttle Bus Service Policy

AAU provides two types of shuttle bus services: fixed-route and on-demand. Fixed-route shuttle buses transport students and staff among Academy of Art academic buildings and residence halls free of charge during building hours: before and after classes, workshops, lab hours, meals and studio times. Access to AAU fixed-route shuttle bus services is restricted to students, faculty, and staff of Academy of Art University. ID badges are required to board vehicles. Riders without ID are not permitted unless accompanied by students or staff with ID.

AAU's fleet of buses and vans also provides on-demand shuttle service for class field trips, student activities, athletics, faculty & staff transportation needs, and regular voluntary and charitable donations of transportation for local community needs. On-demand shuttle service is limited to thirty trips per day, and must be requested in advance by departmental administrative staff via web-based scheduling software.

Fixed Route Structure

Routing needs are determined by location of facilities, clustered proximity of these buildings to one another, student population density within these clustered locations, daily opening and closing times of these buildings, and class start/end times. Clusters of academic buildings within a radius of up to two city blocks are served by a single designated shuttle stop. Shuttle stops are added to support new university locations when these locations lie outside the two-block radius of any pre-existing shuttle stops, but only if per-day ridership necessitates such an addition on an ongoing basis.

There are three types of fixed-route services: Regular loop routes, Express routes, and Limited-Direct routes.

Regular loop routes are designed to connect more than two buildings within a specific area of campus, and to connect to shuttle bus hubs, from which students can transfer to other routes thereby reaching other areas of campus.

Express routes are continuous regular loop routes with only two stops.

Limited/Direct routes supplement the regular looping shuttle service, and are only provided during peak periods. These routes allow students to travel directly between classes from far sides of the campus more quickly because they eliminate hub-transfer.

Shuttle buses are routed to travel the most direct and least congested path among locations, with the following controls:

- No streets and areas restricted by SFMTA

- No streets or areas where residential complaints have been resolved with an agreement to keep buses away

Bus Stops

There are three types of bus stops:

- Regular Stop
- Hub Stop
- Flag Stop

Regular Stops

Wherever possible, AAU will apply for white passenger loading zones for shuttle bus loading along the frontage of the AAU buildings, pending SFMTA approval. If a zone is desired in an area where no AAU building frontage exists, AAU will seek a letter of concurrence from the owner of the property adjoining the desired curb space. Length of passenger loading zones requested depends on the length and frequency of the vehicles serving the location. Typical lengths are 20- to 25-foot zones for small and medium length buses, and 40- to 103-foot zones for the frequent loading of larger transit buses.

Hub Stops

Bus hubs are shuttle stops shared by all routes in the system, designed to allow students, faculty, and staff to transfer from one route to another in cases where direct service via the continuously looping routes is unavailable. No breaks or layovers are conducted at the designated hub locations. Route schedules are designed without lag times that would allow for idling or layovers at hubs or other stops. Change of drivers does occur at hub locations and takes less than five minutes. Hub stops are located in areas where sufficient passenger loading zones are available to accommodate the need for bus loading. Curb usage is monitored via surveillance cameras by the Transportation Department to ensure that sufficient number of spaces are available. The majority of fixed-route shuttles are scheduled with relief drivers taking over at hub stops to maintain looping service on routes while regular drivers are on break. In cases where ridership demand does not support continuous looping service, shuttles are designated to return to the bus yard during breaks.

Bus layover is required at times. When scheduled breaks do not permit buses to return to the bus yard without excessive carbon footprint, shuttles are directed to use legal parking spaces as available in the vicinity. Parking meter cards are issued to these drivers as needed.

Flag Stops

Flag stops may be established if average ridership per day is less than 20 passengers. In such cases these locations are not assigned stop times, but are indicated along routes as places where drivers stop and board passengers only if someone is waiting at the curb and signals to the bus that they wish to board.

Operating Policy

Diesel buses are equipped with auto-shutoff anti-idling regulators which activate after five minutes. Gasoline buses are not equipped in this way, as the idling of gas buses is not regulated by California's commercial vehicle idling laws. Field Supervisors are tasked with daily surveillance of hub locations to ensure that vehicles are not stacking up, and are not laying over.

Frequency of service is monitored and adjusted prior to the start of each semester, and is subject to adjustment mid-semester as well. Ridership data (on-boarding) is gathered by bus drivers, and routes are continually monitored for hour-by-hour ridership statistics. The following threshold criteria are applied for peak and off-peak-hour frequencies when making adjustments:

During peak hours, shuttle frequencies increase as needed. Frequencies are evaluated and adjusted based on comparison of data about shuttle loads received from drivers' passenger count sheets, student feedback, and driver reports about overloading. If shuttles are filled to maximum capacity, standing room is utilized, and auxiliary shuttles are required. Backup routes are scheduled as limited regular service to supplement during peak periods only.

When average ridership per day on a given loop at a certain off-peak time of day indicates low usage of that loop in per-hour periods of two or more consecutive hours, the loop will be considered for removal if total average daily ridership indicates fewer than 10 passengers on-boarding per-hour during that time period daily.

Changes in building hours necessitate the cancellation or addition of service.

Bus Fleet

The size and quantity of vehicles assigned to each route are monitored and adjusted prior to the start of each semester, and are subject to adjustment throughout each semester as well. When route ridership falls below average threshold minimums, quantity of shuttles on a given route will be decreased, and/or vehicle size will be adjusted, and/or routes may go out of service entirely during the predictable periods of low ridership. Determinations about which of these measures are appropriate are made by factors such as alternative bus availability and passenger data. The following threshold criteria are applied when making adjustments:

When the on-boarding average ridership per day on a given bus indicates low usage of that bus throughout the day, the bus will be considered for removal from the route if total average daily ridership indicates fewer than 40 passengers per day.

Vehicles are replaced or retrofitted to comply with California Air Resource Board low emission requirements. Fleet is maintained as predominantly gas-fueled vehicles. Vehicle replacement policy is to progressively minimize quantity of diesel vehicles in fleet.

Management, Coordination, and Communication

AAU is committed to provide students, faculty, and staff with convenient and easily accessible data on shuttle bus routes and schedules. AAU provides shuttle routes and schedules on the AAU website and includes the data in the kiosks in the lobbies of academic buildings. AAU also provides a mobile app which gives students, faculty, and staff access to GPS data, allowing them to locate shuttles en route.

AAU is committed to ongoing communication, problem solving, and cooperation to alleviate and eliminate complaints and concerns received from the public, adjacent neighbors, and city agencies. In addition, AAU transportation managers participate in SFMTA coordination meetings regarding bus stop policies and programs.

The Campus Safety Communication Center at 180 New Montgomery shares two-way radio access with drivers, dispatchers, supervisors and managers in the Transportation Department. This allows for quick response times in emergency situations.

AAU Shuttle Route Controls

When considering new, expanded, or relocated shuttle routes, routes shall avoid all residential streets where feasible. If it is infeasible to avoid residential streets due to the location of the AAU building, AAU's shuttle routing will take into account factors such as stop locations, schedules, and the minimum size of shuttle vehicle needed to meet demand.

Drivers on established shuttle routes shall generally adhere to those routes. In cases of congestion, shuttle drivers shall avoid diverting to residential streets.

As routes change, AAU will document changes/selection of routes and make the documentation available to the City and the public promptly on the AAU website, annually directly to the City, and upon request directly to members of the public.

AAU will conduct routine (Fall, Spring and Summer term) analysis of shuttle ridership demand and routes to make necessary adjustments. This analysis shall include goals of reducing routes/buses with low capacity utilization and methods to address any community concerns.

For more efficient routing and perhaps the reduction of shuttles, AAU will identify the shuttle vehicles that can accommodate standing riders and calculate shuttle capacity

based on both seated and standing passengers, similar to how public transit capacity is determined. Use this capacity information in the triannual optimization analysis of shuttle ridership demand, routes, and adjustments.

AAU will provide a contact for shuttle bus traffic/routing to the public and for the City. This contact information will be posted clearly on AAU's website. AAU will log, and make available to the City upon request, all complaints and resulting resolutions of complaints related to shuttle routing and/or service.

AAU Shuttle Stop Controls

No use of Muni or regional transit stops by AAU shuttles unless previously approved by SFMTA.

Establish shuttle routes and stops to minimize the risk of double-parking. Inform shuttle drivers not to double-park or otherwise block vehicle travel lanes to load or unload shuttle passengers unless both a) the shuttle driver cannot stop at an AAU white zone or other AAU stop because it is blocked by an unauthorized vehicle; and b) the driver promptly notifies the Department of Parking and Traffic of the unauthorized blockage. When AAU double parking or blocking of vehicle lanes that is not caused by such third-party activity is documented to occur, AAU shall take measures to correct this traffic violation (such as through the provision of a white zone, or relocation of a shuttle stop).

Shuttles shall not idle at stops when not actively loading or unloading passengers, particularly at hub stops.

Similar to route controls, AAU will provide a contact person for AAU shuttle stop concerns from the public, which will be clearly posted on AAU's website, and will keep a log of any complaints received, with resolutions to be made available to the City upon request.

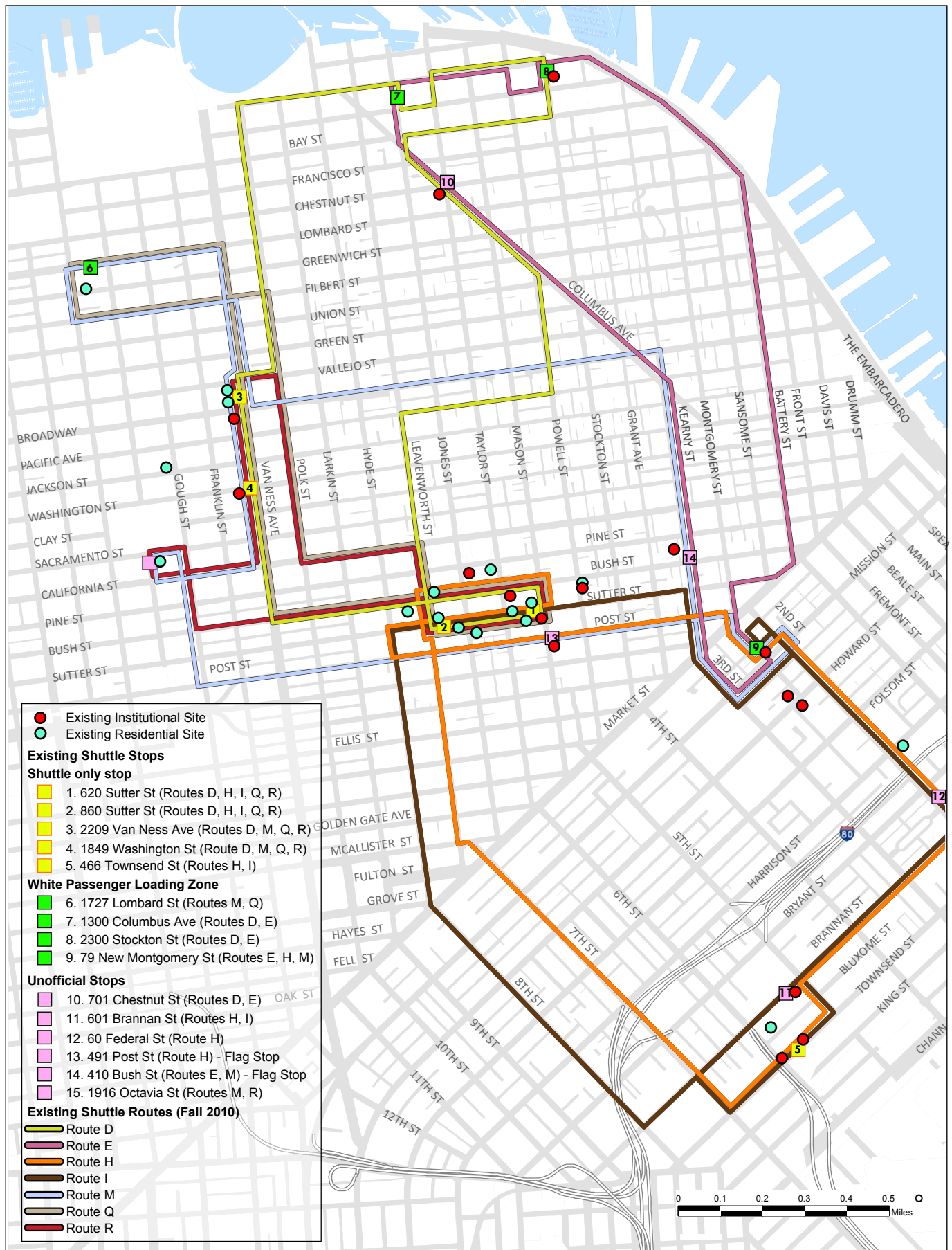
As changes are made or flag stops established, make these changes available to the City.

Provide direct contact for MTA of "two-way radio access" operator, i.e. the AAU Communications Center and Transportation Dispatcher, to resolve any day-to-day concerns from Muni drivers as they arise.

Appendix TR-B: Shuttle Bus Maps

Fall 2010

Shuttle Service Routes & Schedules



SOURCE: AAU, 2013; Atkins, 2013.

EXISTING SHUTTLE ROUTES AND STOPS (FALL 2010)

	REG BUTTER	REG BUTTER	CHESTNUT	NORTHPOINT	HOLIDAY INN	VAN NESS	WAREHOUSE
D 1	7:20 AM	7:22 AM	7:32 AM	7:40 AM	7:52 AM	7:10 AM	7:12 AM
	8:00 AM	8:02 AM	8:12 AM	8:20 AM	8:22 AM	8:30 AM	8:32 AM
	8:40 AM	8:42 AM	8:52 AM	8:55 AM	8:57 AM	BREAK	
				9:10 AM	9:12 AM	9:20 AM	9:22 AM
	9:30 AM	9:32 AM	9:42 AM	9:50 AM	9:52 AM	10:00 AM	10:02 AM
	10:10 AM	10:12 AM	10:22 AM	10:30 AM	10:32 AM	10:40 AM	10:42 AM
	10:50 AM	10:52 AM	11:02 AM	11:10 AM	11:12 AM	11:20 AM	11:22 AM
	11:30 AM	11:32 AM	11:42 AM	11:50 AM	11:52 AM	12:00 PM	12:02 PM
	12:10 PM	12:12 PM	12:22 PM	12:30 PM	12:32 PM	12:40 PM	12:42 PM
	12:50 PM	12:52 PM	1:02 PM	1:10 PM	1:12 PM	1:20 PM	1:22 PM
	1:30 PM	1:32 PM	1:42 PM	1:45 PM	1:47 PM	BREAK	
				2:00 PM	2:02 PM	2:10 PM	2:12 PM
	2:20 PM	2:22 PM	2:32 PM	2:40 PM	2:42 PM	2:50 PM	2:52 PM
	3:00 PM	3:02 PM	3:12 PM	3:20 PM	3:22 PM	3:30 PM	3:32 PM
	3:40 PM	3:42 PM	3:52 PM	4:00 PM	4:02 PM	4:10 PM	4:12 PM
	4:20 PM	4:22 PM	4:32 PM	4:35 PM	4:37 PM	BREAK	
				4:50 PM	4:52 PM	5:00 PM	5:02 PM
	5:10 PM	5:12 PM	5:22 PM	5:30 PM	5:32 PM	5:40 PM	5:42 PM
	5:50 PM	5:52 PM	6:02 PM	6:10 PM	6:12 PM	6:20 PM	6:22 PM
	6:30 PM	6:32 PM	6:42 PM	6:50 PM	6:52 PM	7:00 PM	7:02 PM
	7:10 PM	7:12 PM	7:22 PM	7:30 PM	7:32 PM	7:40 PM	7:42 PM
	7:50 PM	7:52 PM	8:02 PM	8:10 PM	8:12 PM	8:20 PM	8:22 PM
	8:30 PM	8:32 PM	8:42 PM	8:45 PM	8:47 PM	BREAK	
				8:50 PM	8:52 PM	9:00 PM	9:02 PM
	9:10 PM	9:12 PM	9:22 PM	9:30 PM	9:32 PM	9:40 PM	9:42 PM
	9:50 PM	9:52 PM	10:05 PM	10:10 PM	10:12 PM	10:20 PM	10:22 PM
To All Residence Halls							

	REG BUTTER	REG BUTTER	CHESTNUT	NORTHPOINT	HOLIDAY INN	VAN NESS	WAREHOUSE
	7:40 AM	7:42 AM	7:52 AM	8:00 AM	8:02 AM	8:10 AM	8:12 AM
	8:20 AM	8:22 AM	8:32 AM	8:40 AM	8:42 AM	8:50 AM	8:52 AM
	9:00 AM	9:02 AM	9:12 AM	9:20 AM	9:22 AM	BREAK	
				9:35 AM	9:37 AM	9:45 AM	9:47 AM
	9:55 AM	9:57 AM	10:05 AM	10:10 AM	10:12 AM	10:20 AM	10:22 AM
	10:30 AM	10:32 AM	10:42 AM	10:50 AM	10:52 AM	11:00 AM	11:02 AM
	11:10 AM	11:12 AM	11:22 AM	11:30 AM	11:32 AM	11:40 AM	11:42 AM
	11:50 AM	11:52 AM	12:02 PM	12:10 PM	12:12 PM	12:20 PM	12:22 PM
	12:30 PM	12:32 PM	12:42 PM	12:50 PM	12:52 PM	1:00 PM	1:02 PM
	1:10 PM	1:12 PM	1:22 PM	1:30 PM	1:32 PM	BREAK	
				1:45 PM	1:47 PM	1:55 PM	1:57 PM
	2:05 PM	2:07 PM	2:15 PM	2:20 PM	2:22 PM	2:30 PM	2:32 PM
	2:40 PM	2:42 PM	2:52 PM	3:00 PM	3:02 PM	3:10 PM	3:12 PM
	3:20 PM	3:22 PM	3:32 PM	3:40 PM	3:42 PM	3:50 PM	3:52 PM
	4:00 PM	4:02 PM	4:12 PM	4:20 PM	4:22 PM	4:30 PM	4:32 PM
	4:40 PM	4:42 PM	4:52 PM	4:55 PM	4:57 PM	BREAK	
				5:10 PM	5:12 PM	5:20 PM	5:22 PM
	5:30 PM	5:32 PM	5:42 PM	5:50 PM	5:52 PM	6:00 PM	6:02 PM
	6:10 PM	6:12 PM	6:22 PM	6:30 PM	6:32 PM	6:40 PM	6:42 PM
	6:50 PM	6:52 PM	7:02 PM	7:10 PM	7:12 PM	7:20 PM	7:22 PM
	7:30 PM	7:32 PM	7:42 PM	7:50 PM	7:52 PM	8:00 PM	8:02 PM
	8:10 PM	8:12 PM	8:22 PM	8:30 PM	8:32 PM	8:40 PM	8:42 PM
	8:50 PM	8:52 PM	9:02 PM	9:10 PM	9:12 PM	9:20 PM	9:22 PM
	9:30 PM	9:32 PM	9:42 PM	9:50 PM	9:52 PM	10:00 PM	10:02 PM
	10:10 PM	10:12 PM	10:22 PM	10:30 PM	10:32 PM	BREAK	
				10:50 PM	10:52 PM	11:00 PM	11:02 PM
	11:10 PM	11:12 PM	11:22 PM	11:30 PM	11:32 PM	11:40 PM	11:42 PM
	11:50 PM	11:52 PM	12:05 AM	12:10 AM	12:12 AM		
To All Residence Halls							

	79 NM	CHESTNUT	HOLIDAY INN	NORTHPOINT
E 1	7:15 AM	7:25 AM	7:37 AM	7:30 AM
	7:45 AM	7:55 AM	7:57 AM	8:00 AM
	8:15 AM	8:25 AM	8:27 AM	8:30 AM
	8:45 AM	8:55 AM	8:57 AM	9:00 AM
	BREAK			9:15 AM
	9:30 AM	9:40 AM	9:42 AM	9:45 AM
	10:00 AM	10:10 AM	10:12 AM	10:15 AM
	10:30 AM	10:40 AM	10:42 AM	10:45 AM
	BREAK			11:00 AM
	11:15 AM	11:25 AM	11:27 AM	11:30 AM
	11:45 AM	11:55 AM	11:57 AM	12:00 PM
	12:15 PM	12:25 PM	12:27 PM	12:30 PM
	12:45 PM	12:55 PM	12:57 PM	1:00 PM
	1:15 PM	1:25 PM	1:27 PM	1:30 PM
	1:45 PM	1:55 PM	1:57 PM	2:00 PM
	2:15 PM	2:25 PM	2:27 PM	2:30 PM
	2:45 PM	2:55 PM	2:57 PM	3:00 PM
	3:20 PM	3:30 PM	3:32 PM	3:35 PM
	3:55 PM	4:05 PM	4:07 PM	4:10 PM
	4:30 PM	4:40 PM	4:42 PM	4:45 PM
	5:05 PM	5:15 PM	5:17 PM	5:20 PM
	BREAK			5:35 PM
	5:55 PM	6:05 PM	6:07 PM	6:10 PM
	6:30 PM	6:40 PM	6:42 PM	6:45 PM
	7:00 PM	7:10 PM	7:12 PM	7:15 PM
	7:30 PM	7:40 PM	7:42 PM	7:45 PM
	8:00 PM	8:10 PM	8:12 PM	8:15 PM
	8:30 PM	8:40 PM	8:42 PM	8:45 PM
	9:00 PM	9:10 PM	9:12 PM	9:15 PM
	BREAK			9:30 PM
	9:45 PM	9:55 PM	9:57 PM	10:00 PM
	10:15 PM	10:25 PM	10:27 PM	10:30 PM
	10:45 PM	10:55 PM	10:57 PM	11:00 PM
	11:15 PM	11:25 PM	11:27 PM	11:30 PM
	BREAK			11:40 PM
	11:55 PM	12:05 AM	12:07 AM	12:10 AM
To All Residence Halls				

	79 NM	CHESTNUT	HOLIDAY INN	NORTHPOINT
E 2	7:30 AM	7:40 AM	7:42 AM	7:45 AM
	8:00 AM	8:10 AM	8:12 AM	8:15 AM
	8:30 AM	8:40 AM	8:42 AM	8:45 AM
	9:00 AM	9:10 AM	9:12 AM	9:15 AM
	BREAK			9:30 AM
	9:45 AM	9:55 AM	9:57 AM	10:00 AM
	10:10 AM	10:20 AM	10:22 AM	10:25 PM
	10:45 AM	10:55 AM	10:57 AM	11:00 AM
	BREAK			11:15 AM
	11:30 AM	11:40 AM	11:42 AM	11:45 AM
	12:00 PM	12:10 PM	12:12 PM	12:15 PM
	12:30 PM	12:40 PM	12:42 PM	12:45 PM
	1:00 PM	1:10 PM	1:12 PM	1:15 PM
	1:30 PM	1:40 PM	1:42 PM	1:45 PM
	2:00 PM	2:10 PM	2:12 PM	2:15 PM
	2:30 PM	2:40 PM	2:42 PM	2:45 PM
	3:00 PM	3:10 PM	3:12 PM	3:15 PM
	3:35 PM	3:45 PM	3:47 PM	3:50 PM
	4:05 PM	4:20 PM	4:22 PM	4:25 PM
	4:45 PM	4:55 PM	4:57 PM	5:00 PM
	BREAK			5:15 PM
	5:35 PM	5:45 PM	5:47 PM	5:50 PM
	6:10 PM	6:20 PM	6:22 PM	6:25 PM
	6:45 PM	6:55 PM	6:57 PM	7:00 PM
	7:15 PM	7:25 PM	7:27 PM	7:30 PM
	7:45 PM	7:55 PM	7:57 PM	8:00 PM
	8:15 PM	8:25 PM	8:27 PM	8:30 PM
	8:45 PM	8:55 PM	8:57 PM	9:00 PM
	BREAK			9:15 PM
	9:30 PM	9:40 PM	9:42 PM	9:45 PM
	10:00 PM	10:10 PM	10:12 PM	10:15 PM
	10:30 PM	10:40 PM	10:42 PM	10:45 PM
	11:00 PM			
To All Residence Halls				

	79 NM	FEDERAL	BRANNAN	TOWNSEND	REG BUTTER	REG BUTTER	POST
H-1	7:30 AM	7:34 AM	7:38 AM	7:45 AM	7:55 AM	7:58 AM	8:00 AM
	8:10 AM	8:14 AM	8:18 AM	8:25 AM	8:35 AM	8:38 AM	8:40 AM
	8:50 AM	8:54 AM	8:58 AM	9:05 AM	9:15 AM	9:18 AM	9:20 AM
	9:30 AM	9:34 AM	9:38 AM	9:45 AM	9:55 AM	9:58 AM	10:00 AM
	10:10 AM	10:14 AM	10:18 AM	10:25 AM	10:35 AM	10:38 AM	10:40 AM
	10:50 AM	10:54 AM	10:58 AM	11:05 AM	11:15 AM	11:18 AM	11:20 AM
	11:30 AM	11:34 AM	11:38 AM	11:45 AM	11:55 AM	11:58 AM	12:00 PM
	12:10 PM	12:14 PM	12:18 PM	12:25 PM	12:35 PM	12:38 PM	12:40 PM
	12:50 PM	12:54 PM	12:58 PM	1:05 PM	1:15 PM	1:18 PM	1:20 PM
	1:30 PM	1:34 PM	1:38 PM	1:45 PM	1:55 PM	1:58 PM	2:00 PM
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	3:30 PM	3:35 PM	3:40 PM	3:45 PM	3:55 PM	4:00 PM	4:02 PM
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	8:25 PM	8:29 PM	8:33 PM	8:40 PM	8:53 PM	8:55 PM	8:57 PM
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	9:45 PM	9:49 PM	9:53 PM	10:00 PM	10:13 PM	10:15 PM	10:17 PM
	10:25 PM	10:29 PM	10:33 PM	10:40 PM	10:53 PM	10:55 PM	10:57 PM
	11:05 PM	11:09 PM	11:13 PM	11:20 PM	11:33 PM	11:35 PM	11:37 PM
	11:45 PM	11:49 PM	11:53 PM	12:00 AM	12:15 AM	12:17 AM	12:19 AM
	79 NM	180 NM					
	12:25 AM	12:30 AM	To All Residence Halls				
	1:15 AM	1:20 AM	To All Residence Halls				
	1:45 AM	1:50 AM	To All Residence Halls				

	79 NM	FEDERAL	BRANNAN	TOWNSEND	REG BUTTER	REG BUTTER	POST
H-2	7:15 AM	7:19 AM	7:23 AM	7:30 AM	7:40 AM	7:43 AM	7:45 AM
	7:55 AM	7:59 AM	8:03 AM	8:10 AM	8:20 AM	8:23 AM	8:25 AM
	8:35 AM	8:39 AM	8:43 AM	8:50 AM	9:00 AM	9:03 AM	9:05 AM
	9:15 AM	9:19 AM	9:23 AM	9:30 AM	9:40 AM	9:43 AM	9:45 AM
	9:55 AM	9:59 AM	10:03 AM	10:10 AM	10:20 AM	10:23 AM	10:25 AM
	10:35 AM	10:39 AM	10:43 AM	10:50 AM	11:00 AM	11:03 AM	11:05 AM
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	1:15 PM	1:19 PM	1:23 PM	1:30 PM	1:40 PM	1:43 PM	1:45 PM
	1:55 PM	1:59 PM	2:03 PM	2:10 PM	2:20 PM	2:23 PM	2:25 PM
	2:35 PM	2:39 PM	2:43 PM	2:50 PM	3:00 PM	3:03 PM	3:05 PM
3:15 PM	3:20 PM	3:25 PM	3:30 PM	3:43 PM	3:45 PM	3:47 PM	
4:00 AM	4:05 PM	4:10 PM	4:15 PM	4:28 PM	4:30 PM	4:32 PM	
4:55 PM	4:59 PM	5:03 PM	5:10 PM	5:15 PM	5:15 PM	5:17 PM	
5:15 PM	5:19 PM	5:23 PM	5:30 PM	5:43 PM	5:45 PM	5:47 PM	
5:55 PM	5:59 PM	6:03 PM	6:10 PM	6:23 PM	6:25 PM	6:27 PM	
6:35 PM	6:39 PM	6:43 PM	6:50 PM	7:03 PM	7:05 PM	7:07 PM	
6:55 PM	6:59 PM	7:03 PM	7:10 PM	7:20 PM	7:22 PM	7:24 PM	
7:35 PM	7:39 PM	7:43 PM	7:50 PM	8:00 PM	8:02 PM	8:04 PM	
8:15 PM	8:19 PM	8:23 PM	8:30 PM	8:40 PM	8:42 PM	8:44 PM	
8:55 PM	8:59 PM	9:03 PM	9:10 PM	9:20 PM	9:22 PM	9:24 PM	
9:35 PM	9:39 PM	9:43 PM	9:50 PM	10:00 PM	10:02 PM	10:04 PM	
10:15 PM	10:19 PM	10:23 PM	10:30 PM	10:40 PM	10:42 PM	10:44 PM	
10:55 PM	10:59 PM	11:03 PM	11:10 PM	11:20 PM	11:22 PM	11:24 PM	
11:35 PM	11:39 PM	11:43 PM	11:50 PM	12:00 AM	12:02 AM	12:04 AM	
7:09 AM	7:10 AM	7:10 AM					
12:10 AM	12:15 AM	To All Residence Halls					
1:00 AM	1:05 AM	To All Residence Halls					
1:30 AM	1:35 AM	To All Residence Halls					
2:00 AM	2:05 AM	To All Residence Halls					

	7:30 AM	FEDERAL	BRANNAN	TOWNSEND	660 BUTTER	860 BUTTER	POST
H-3	7:45 AM	7:49 AM	7:53 AM	8:00 AM	8:10 AM	8:12 AM	7:34 AM
	8:25 AM	8:29 AM	8:33 AM	8:40 AM	8:50 AM	8:52 AM	8:54 AM
	9:05 AM	9:09 AM	9:13 AM	9:20 AM	9:30 AM	9:32 AM	9:34 AM
	9:45 AM	9:49 AM	9:53 AM	10:00 AM	10:10 AM	10:12 AM	10:14 AM
	10:25 AM	10:29 AM	10:33 AM	10:40 AM	10:50 AM	10:52 AM	10:54 AM
	11:05 AM	11:09 AM	11:13 AM	11:20 AM	11:30 AM	11:32 AM	11:34 AM
	11:45 AM	11:49 AM	11:53 AM	12:00 PM	12:10 PM	12:12 PM	12:14 PM
	12:25 PM	12:29 PM	12:33 PM	12:40 PM	12:50 PM	12:52 PM	12:54 PM
	1:05 PM	1:09 PM	1:13 PM	1:20 PM	1:30 PM	1:32 PM	1:34 PM
	1:45 PM	1:49 PM	1:53 PM	2:00 PM	2:10 PM	2:12 PM	2:14 PM
	2:25 PM	2:29 PM	2:33 PM	2:40 PM	2:50 PM	2:52 PM	2:54 PM
	3:00 PM	3:05 PM	3:10 PM	3:20 PM	3:30 PM	3:32 PM	3:34 PM
	3:45 PM	3:50 PM	3:55 PM	4:00 PM	4:10 PM	4:12 PM	4:14 PM
	4:30 PM	4:35 PM	4:40 PM	4:45 PM	4:55 PM	5:00 PM	5:02 PM
	5:15 PM	5:20 PM	5:25 PM	5:30 PM	5:40 PM	5:45 PM	5:47 PM
	6:00 PM	6:05 PM	6:10 PM	6:15 PM	6:25 PM	6:30 PM	6:32 PM
	6:40 PM	6:44 PM	6:48 PM	6:53 PM	7:05 PM	7:07 PM	7:09 PM
	7:20 PM	7:24 PM	7:28 PM	7:33 PM	7:45 PM	7:47 PM	7:49 PM
	8:00 PM	8:04 PM	8:08 PM	8:15 PM	8:25 PM	8:27 PM	8:29 PM
	8:40 PM	8:44 PM	8:48 PM	8:55 PM	9:05 PM	9:07 PM	9:09 PM
	9:20 PM	9:24 PM	9:28 PM	9:35 PM	9:45 PM	9:47 PM	9:49 PM
	10:00 PM	10:04 PM	10:08 PM	10:10 PM	10:20 PM	10:22 PM	10:24 PM
	10:35 PM	10:39 PM	10:43 PM	10:45 PM	10:55 PM	10:57 PM	10:59 PM
	11:05 PM	To All Residence Halls					

	660 BUTTER	860 BUTTER	POST	7:30 AM	FEDERAL	BRANNAN	TOWNSEND
H-4	8:00 AM	8:02 AM	8:04 AM	8:10 AM	8:15 AM	8:20 AM	8:22 AM
	8:34 AM	8:36 AM	8:38 AM	8:45 AM	8:50 AM	8:55 AM	8:57 AM
	9:10 AM	9:12 AM	9:14 AM	9:20 AM	9:25 AM	9:30 AM	9:32 AM
						10:50 AM	10:55 AM
	11:08 AM	11:10 AM	11:12 AM	11:20 AM	11:25 AM	11:30 AM	11:35 AM
	11:45 AM	11:47 AM	11:49 AM	11:55 AM	12:00 PM	12:05 PM	12:08 PM
	12:20 PM	12:22 PM	12:24 PM	12:30 PM	12:35 PM	12:40 PM	12:42 PM
	2:55 PM	2:57 PM	2:59 PM	3:05 PM	3:09 PM	3:15 PM	3:18 PM
	3:30 PM	3:32 PM	3:34 PM	3:40 PM	3:44 PM	3:48 PM	3:50 PM
	4:02 PM	4:04 PM	4:06 PM	4:12 PM	4:16 PM	4:20 PM	4:22 PM
	6:20 PM	6:22	6:24 PM	6:30 PM	6:34 PM	6:38 PM	6:40 PM
	6:50 PM	6:52 PM	6:54 PM	7:00 PM	7:04 PM	7:08 PM	7:10 PM
	To All Residence Halls						

	7:30 AM	660 BUTTER	860 BUTTER	BRANNAN	TOWNSEND	FEDERAL
I-1	7:15 AM	7:25 AM	7:27 AM	7:35 AM	7:40 AM	7:45 AM
	7:55 AM	8:05 AM	8:07 AM	8:15 AM	8:20 AM	8:25 AM
	8:35 AM	8:45 AM	8:47 AM	8:50 AM	9:00 AM	9:05 AM
	9:15 AM	9:25 AM	9:27 AM	9:30 AM	9:40 AM	9:45 AM
	9:55 AM	10:05 AM	10:07 AM	10:15 AM	10:20 AM	10:25 AM
	10:35 AM	10:45 AM	10:47 AM	10:57 AM	11:00 AM	11:05 AM
	11:15 AM	11:25 AM	11:27 AM	11:37 AM	11:40 AM	11:45 AM
	11:55 AM	12:05 PM	12:07 PM	12:17 PM	12:20 PM	12:25 PM
	12:35 PM	12:45 PM	12:47 PM	12:57 PM	1:00 PM	1:05 PM
	1:15 PM	1:25 PM	1:27 PM	1:37 PM	1:40 PM	1:45 PM
	1:55 PM	2:05 PM	2:07 PM	2:17 PM	2:20 PM	2:25 PM
	2:35 PM	2:45 PM	2:47 PM	2:57 PM	3:00 PM	3:05 PM
	3:15 PM	3:25 PM	3:27 PM	3:37 PM	3:40 PM	3:47 PM
	4:00 PM	4:10 PM	4:12 PM	4:25 PM	4:32 PM	
	4:45 PM	4:55 PM	4:57 PM	5:07 PM	5:10 PM	5:17 PM
	5:30 PM	5:40 PM	5:42 PM	5:55 PM	6:00 PM	6:07 PM
	6:15 PM	6:25 PM	6:27 PM	6:37 PM	6:40 PM	6:47 PM
	6:55 PM	7:05 PM	7:07 PM	7:17 PM	7:20 PM	7:27 PM
	7:35 PM	7:45 PM	7:47 PM	7:55 PM	8:00 PM	8:05 PM
	8:15 PM	8:25 PM	8:27 PM	8:37 PM	8:40 PM	8:45 PM
	8:55 PM	9:05 PM	9:07 PM	9:17 PM	9:20 PM	9:25 PM
	9:35 PM	9:45 PM	9:47 PM	9:57 PM	10:00 PM	10:05 PM
	10:15 PM	10:25 PM	10:27 PM	10:37 PM	10:40 PM	10:45 PM
	10:55 PM	11:05 PM	11:07 PM	11:17 PM	11:20 PM	11:25 PM
	11:35 PM	To All Residence Halls				

	7:30 AM	660 BUTTER	860 BUTTER	BRANNAN	TOWNSEND	FEDERAL
I-2	7:30 AM	7:40 AM	7:42 AM	7:52 AM	7:55 AM	8:00 AM
	8:10 AM	8:20 AM	8:22 AM	8:32 AM	8:35 AM	8:40 AM
	8:50 AM	9:00 AM	9:02 AM	9:12 AM	9:15 AM	9:20 AM
	9:30 AM	9:40 AM	9:42 AM	9:52 AM	9:55 AM	10:00 AM
	10:10 AM	10:20 AM	10:22 AM	10:32 AM	10:35 AM	10:40 AM
	10:50 AM	11:00 AM	11:02 AM	11:12 AM	11:15 AM	11:20 AM
	11:30 AM	11:40 AM	11:42 AM	11:52 AM	11:55 AM	12:00 PM
	12:10 PM	12:20 PM	12:22 PM	12:32 PM	12:35 PM	12:40 PM
	12:50 PM	1:00 PM	1:02 PM	1:12 PM	1:15 PM	1:20 PM
	1:30 PM	1:40 PM	1:42 PM	1:52 PM	1:55 PM	2:00 PM
	2:10 PM	2:20 PM	2:22 PM	2:32 PM	2:35 PM	2:40 PM
	2:50 PM	3:00 PM	3:02 PM	3:12 PM	3:15 PM	3:20 PM
	3:30 PM	3:40 PM	3:42 PM	3:52 PM	3:55 PM	4:02 PM
	4:15 PM	4:25 PM	4:27 PM	4:37 PM	4:40 PM	4:47 PM
	5:00 PM	5:10 PM	5:12 PM	5:22 PM	5:25 PM	5:30 PM
	5:45 PM	5:55 PM	5:57 PM	6:07 PM	6:10 PM	6:17 PM
	6:25 PM	6:35 PM	6:37 PM	6:47 PM	6:50 PM	6:57 PM
	7:05 PM	7:15 PM	7:17 PM	7:27 PM	7:30 PM	7:35 PM
	7:45 PM	7:55 PM	7:57 PM	8:07 PM	8:10 PM	8:15 PM
	8:25 PM	8:35 PM	8:37 PM	8:47 PM	8:50 PM	8:55 PM
	9:05 PM	9:15 PM	9:17 PM	9:27 PM	9:30 PM	9:35 PM
	9:45 PM	9:55 PM	9:57 PM	10:07 PM	10:10 PM	10:15 PM
	10:25 PM	10:35 PM	10:37 PM	10:47 PM	10:50 PM	10:55 PM
	11:05 PM	11:15 PM	11:17 PM	11:27 PM	11:30 PM	11:35 PM
	11:45 PM	11:55 PM	11:57 PM	12:07 AM	12:10 AM	12:15 AM
	12:20 AM	To All Residence Halls				

	7:30 AM	660 BUTTER	860 BUTTER	BRANNAN	TOWNSEND	FEDERAL
I-3	7:45 AM	7:55 AM	7:57 AM	8:07 AM	8:10 AM	8:15 AM
	8:25 AM	8:35 AM	8:37 AM	8:47 AM	8:50 AM	8:55 AM
	9:05 AM	9:15 AM	9:17 AM	9:27 AM	9:30 AM	9:35 AM
	9:45 AM	9:55 AM	9:57 AM	10:07 AM	10:10 AM	10:15 AM
	10:25 AM	10:35 AM	10:37 AM	10:47 AM	10:50 AM	10:55 AM
	11:05 AM	11:15 AM	11:17 AM	11:27 AM	11:30 AM	11:35 AM
	11:45 AM	11:55 AM	11:57 AM	12:07 PM	12:10 PM	12:15 PM
	12:25 PM	12:35 PM	12:37 PM	12:47 PM	12:50 PM	12:55 PM
	1:05 PM	1:15 PM	1:17 PM	1:27 PM	1:30 PM	1:35 PM
	1:45 PM	1:55 PM	1:57 PM	2:07 PM	2:10 PM	2:15 PM
	2:25 PM	2:35 PM	2:37 PM	2:47 PM	2:50 PM	2:55 PM
	3:05 PM	3:15 PM	3:17 PM	3:27 PM	3:30 PM	3:37 PM
	3:50 PM	4:00 PM	4:02 PM	4:12 PM	4:15 PM	4:22 PM
	4:30 PM	4:40 PM	4:42 PM	4:52 PM	5:00 PM	5:07 PM
	5:20 PM	5:30 PM	5:32 PM	5:42 PM	5:45 PM	5:52 PM
	6:05 PM	6:15 PM	6:17 PM	6:27 PM	6:30 PM	6:37 PM
	6:45 PM	6:55 PM	6:57 PM	7:07 PM	7:10 PM	7:15 PM
	7:25 PM	7:35 PM	7:37 PM	7:47 PM	7:50 PM	7:55 PM
	8:05 PM	8:15 PM	8:17 PM	8:27 PM	8:30 PM	8:35 PM
	8:45 PM	8:55 PM	8:57 PM	9:07 PM	9:10 PM	9:15 PM
	9:25 PM	9:35 PM	9:37 PM	9:47 PM	9:50 PM	9:55 PM
	10:05 PM	10:15 PM	10:17 PM	10:27 PM	10:30 PM	10:35 PM
	10:40 PM	10:50 PM	10:52 PM	To All Residence Halls		

	660 BUTTER	860 BUTTER	BRANNAN	TOWNSEND	FEDERAL	7:30 AM
I-4	8:00 AM	8:02 AM	8:12 AM	8:15 AM	8:20 AM	8:25 AM
	8:36 AM	8:37 AM	8:47 AM	8:50 AM	8:55 AM	9:00 AM
	9:10 AM	9:12 AM	9:22 AM	9:25 AM		
						11:05 AM
	11:15 AM	11:17 AM	11:27 AM	11:30 AM	11:35 AM	11:40 AM
	11:50 AM	11:52 AM	12:02 PM	12:05 PM	12:10 PM	12:15 PM
	12:25 PM	12:27 PM	12:37 PM	12:40 PM		
	3:15 PM	3:17 PM	3:27 PM	3:30 PM	3:35 PM	3:40 PM
	3:50 PM	3:52 PM	4:02 PM	4:05 PM		
	6:25 PM	6:27 PM	6:37 PM	6:40 PM	6:45 PM	6:50 PM
	7:00 PM	7:02 PM	7:10 PM	7:12 PM		
	To All Residence Halls					

	LOWBARD	VANNESS	WAREHOUSE	OCTAVIA	TO NW
M	7:10 AM	7:13 AM	7:15 AM	7:20 AM	7:35 AM
	7:55 AM	7:59 AM	8:00 AM	8:05 AM	8:20 AM
	8:40 AM	8:43 AM	8:45 AM	8:50 AM	9:05 AM
	9:25 AM	BREAK			
	9:40 AM	9:43 AM	9:45 AM	9:50 AM	10:05 AM
	10:25 AM	BREAK			
	10:40 AM	10:43 AM	10:45 AM	10:50 AM	11:05 AM
	11:25 AM	BREAK			
	11:35 AM	11:38 AM	11:40 AM	11:45 AM	12:05 PM
	12:25 PM				
	1:00 PM	1:03 PM	1:05 PM	1:10 PM	1:30 PM
	1:50 PM	1:53 PM	1:55 PM	2:00 PM	2:20 PM
	2:40 PM	2:43 PM	2:45 PM	2:50 PM	3:10 PM
	3:35 PM	3:38 PM	3:40 PM	3:45 PM	4:00 PM
	4:20 PM	BREAK			
	4:35 PM	4:38 PM	4:40 PM	4:45 PM	5:00 PM
	5:20 PM	BREAK			
	5:35 PM	5:38 PM	5:40 PM	5:45 PM	6:05 PM
	6:25 PM	6:28 PM	6:30 PM	6:35 PM	6:50 PM
	7:10 PM				
	7:40 PM	7:43 PM	7:45 PM	7:50 PM	8:05 PM
	8:25 PM	8:28 PM	8:30 PM	8:35 PM	8:50 PM
	8:10 PM	BREAK			
	8:25 PM	8:28 PM	8:30 PM	8:35 PM	8:55 PM
	10:15 PM	10:18 PM	10:20 PM	10:25 PM	10:40 PM
	11:00 PM	11:03 PM	11:05 PM	11:10 PM	11:30 PM
	11:50 PM	To All Residence Halls			

	6th BUTTER	4th BUTTER	LOWARD	VAN NESS	WAREHOUSE
O	7:20 AM	7:22 AM	7:15 AM	7:18 AM	7:20 AM
	8:00 AM	8:02 AM	8:15 AM	8:18 AM	8:20 AM
	8:30 AM	8:32 AM	8:45 AM	8:48 AM	8:50 AM
	9:00 AM	9:02 AM	9:15 AM	9:18 AM	9:20 AM
	9:30 AM	9:32 AM	9:45 AM	BREAK	
			10:00 AM	10:03 AM	10:05 AM
	10:15 AM	10:17 AM	10:30 AM	10:33 AM	10:35 AM
	10:45 AM	10:47 AM	11:00 AM	11:03 AM	11:05 AM
	11:15 AM	11:17 AM	11:30 AM	11:33 AM	11:35 AM
	11:45 AM	11:47 AM	12:00 PM	12:03 PM	12:05 PM
	12:15 PM	12:17 PM	12:30 PM	12:33 PM	12:35 PM
	12:45 PM	12:47 PM	1:00 PM	1:03 PM	1:05 PM
	1:15 PM	1:17 PM	1:30 PM	1:33 PM	1:35 PM
	1:45 PM	1:47 PM	2:00 PM	BREAK	
			2:15 PM	2:18 PM	2:20 PM
	2:30 PM	2:32 PM	2:45 PM	2:48 PM	2:50 PM
	3:00 PM	3:02 PM	3:15 PM	3:18 PM	3:20 PM
	3:30 PM	3:32 PM	3:45 PM	3:48 PM	3:50 PM
	4:00 PM	4:02 PM	4:15 PM	4:18 PM	4:20 PM
	4:30 PM	4:32 PM	4:45 PM	4:48 PM	4:50 PM
	5:00 PM	5:02 PM	5:15 PM	BREAK	
			5:30 PM	5:33 PM	5:35 PM
	5:45 PM	5:47 PM	6:00 PM	6:03 PM	6:05 PM
	6:15 PM	6:17 PM	6:30 PM	6:33 PM	6:35 PM
	6:45 PM	6:47 PM	7:00 PM	7:03 PM	7:05 PM
	7:15 PM	7:17 PM	7:30 PM	7:33 PM	7:35 PM
	7:45 PM	7:47 PM	8:00 PM	8:03 PM	8:05 PM
	8:15 PM	8:17 PM	8:30 PM	8:33 PM	8:35 PM
	8:45 PM	8:47 PM	9:00 PM	9:03 PM	9:05 PM
	9:15 PM	9:17 PM	9:30 PM	9:33 PM	9:35 PM
	9:45 PM	9:47 PM	10:00 PM	10:03 PM	10:05 PM
	10:15 PM	10:17 PM	10:30 PM	BREAK	
			10:45 PM	10:48 PM	10:50 PM
	11:00 PM	11:02 PM	11:15 PM	11:18 PM	11:20 PM
	11:30 PM	11:32 PM	11:45 PM	11:48 PM	11:50 PM
	12:00 AM	12:02 AM	12:15 AM		
	To All Residence Halls				

	6th BUTTER	4th BUTTER	VAN NESS	WAREHOUSE	OCTAVIA
R	7:15 AM	7:17 AM	7:27 AM	7:30 AM	7:35 AM
	7:45 AM	7:47 AM	7:57 AM	8:00 AM	8:05 AM
	8:15 AM	8:17 AM	8:27 AM	8:30 AM	8:35 AM
	8:45 AM	8:47 AM	8:57 AM	9:00 AM	9:05 AM
	9:15 AM	9:17 AM	9:27 AM	9:30 AM	9:35 AM
	9:45 AM	9:47 AM	9:57 AM	10:00 AM	10:05 AM
	10:15 AM	10:17 AM	10:27 AM	10:30 AM	10:35 AM
	10:45 AM	10:47 AM	10:57 AM	11:00 AM	11:05 AM
	11:15 AM	11:17 AM	11:27 AM	11:30 AM	11:35 AM
	11:45 AM	11:47 AM	11:57 AM	12:00 PM	12:05 PM
	12:15 PM	12:17 PM	12:27 PM	12:30 PM	12:35 PM
	12:45 PM	12:47 PM	12:57 PM	1:00 PM	1:05 PM
	1:15 PM	1:17 PM	1:27 PM	1:30 PM	1:35 PM
	1:45 PM	1:47 PM	1:57 PM	2:00 PM	2:05 PM
	2:15 PM	2:17 PM	2:27 PM	2:30 PM	2:35 PM
	2:45 PM	2:47 PM	2:57 PM	3:00 PM	3:05 PM
	3:15 PM	3:17 PM	3:27 PM	3:30 PM	3:35 PM
	3:45 PM	3:47 PM	3:57 PM	4:00 PM	4:05 PM
	4:15 PM	4:17 PM	4:27 PM	4:30 PM	4:35 PM
	4:45 PM	4:47 PM	4:57 PM	5:00 PM	5:05 PM
	5:15 PM	5:17 PM	5:27 PM	5:30 PM	5:35 PM
	5:45 PM	5:47 PM	5:57 PM	6:00 PM	6:05 PM
	6:15 PM	6:17 PM	6:27 PM	6:30 PM	6:35 PM
	6:45 PM	6:47 PM	6:57 PM	7:00 PM	7:05 PM
	7:15 PM	7:17 PM	7:27 PM	7:30 PM	7:35 PM
	7:45 PM	7:47 PM	7:57 PM	8:00 PM	8:05 PM
	8:15 PM	8:17 PM	8:27 PM	8:30 PM	8:35 PM
	8:45 PM	8:47 PM	8:57 PM	9:00 PM	9:05 PM
	9:15 PM	9:17 PM	9:27 PM	9:30 PM	9:35 PM
	9:45 PM	9:47 PM	9:57 PM	10:00 PM	10:05 PM
	10:15 PM	10:17 PM	10:27 PM	10:30 PM	10:35 PM
	10:45 PM	10:47 PM	10:57 PM	11:00 PM	11:05 PM
	11:15 PM	11:17 PM	11:27 PM	11:30 PM	11:35 PM
	11:45 PM	11:47 PM	12:00 AM	12:10 AM	
	To All Residence Halls				

WEEKEND SCHEDULE

	600 BUTTER	600 BUTTER	BRANNAN	TOWNSEND	FERRER	7th NW
SAT 1	7:15 AM	7:17 AM	7:27 AM	7:30 AM	7:35 AM	7:40 AM
	7:50 AM	7:52 AM	8:02 AM	8:05 AM	8:10 AM	8:15 AM
	8:25 AM	8:27 AM	8:37 AM	8:40 AM	8:45 AM	8:50 AM
	9:00 AM	9:02 AM	9:12 AM	9:15 AM	9:20 AM	9:25 AM
	9:35 AM	9:37 AM	9:47 AM	9:50 AM	9:55 AM	10:00 AM
	10:10 AM	10:12 AM	10:22 AM	10:25 AM	10:30 AM	10:35 AM
	10:45 AM	10:47 AM	10:57 AM	11:00 AM	11:05 AM	11:10 AM
	11:20 AM	11:22 AM	11:32 AM	11:35 AM	11:40 AM	11:45 AM
	11:55 AM	11:57 AM	12:07 PM	12:10 PM	12:15 PM	12:20 PM
	12:30 PM	12:32 PM	12:42 PM	12:45 PM	12:50 PM	12:55 PM
	1:05 PM	1:07 PM	1:17 PM	1:20 PM	1:25 PM	1:30 PM
	1:40 PM	1:42 PM	1:52 PM	1:55 PM	2:00 PM	2:05 PM
	2:15 PM	2:17 PM	2:27 PM	2:30 PM	2:35 PM	2:40 PM
	2:50 PM	2:52 PM	3:02 PM	3:05 PM	3:10 PM	3:15 PM
	3:25 PM	3:27 PM	3:37 PM	3:40 PM	3:45 PM	3:50 PM
	4:00 PM	4:02 PM	4:12 PM	4:15 PM	4:20 PM	4:25 PM
	4:35 PM	4:37 PM	4:47 PM	4:50 PM	4:55 PM	5:00 PM
	5:10 PM	5:12 PM	5:22 PM	5:25 PM	5:30 PM	5:35 PM
	5:45 PM	5:47 PM	5:57 PM	6:00 PM	6:05 PM	6:10 PM
	6:20 PM	6:22 PM	6:32 PM	6:35 PM	6:40 PM	6:45 PM
	6:55 PM	6:57 PM	7:07 PM	7:10 PM	7:15 PM	7:20 PM
	7:30 PM	7:32 PM	7:42 PM	7:45 PM	7:50 PM	7:55 PM
	8:05 PM	8:07 PM	8:17 PM	8:20 PM	8:25 PM	8:30 PM
	8:40 PM	8:42 PM	8:52 PM	8:55 PM	9:00 PM	9:05 PM
	9:15 PM	9:17 PM	9:27 PM	9:30 PM	9:35 PM	9:40 PM
	9:50 PM	9:52 PM	10:02 PM	10:05 PM	10:10 PM	10:15 PM
	10:25 PM	10:27 PM	10:37 PM	10:40 PM	10:45 PM	10:50 PM
	11:00 PM	11:02 PM	11:12 PM	11:15 PM	11:20 PM	11:25 PM
	11:35 PM	11:37 PM	11:47 PM	11:50 PM	11:55 PM	12:00 AM
	To All Residence Halls					

	LOWBERG	VAN NESS	WAREHOUSE	OCTAVIA	600 BUTTER	600 BUTTER
SAT 2	7:20 AM	7:23 AM	7:25 AM	7:30 AM	7:40 AM	7:42 AM
	7:55 AM	7:58 AM	8:00 AM	8:05 AM	8:15 AM	8:17 AM
	8:30 AM	8:33 AM	8:35 AM	8:40 AM	8:50 AM	8:52 AM
	9:05 AM	9:08 AM	9:10 AM	9:15 AM	9:25 AM	9:27 AM
	9:40 AM	9:43 AM	9:45 AM	9:50 AM	10:00 AM	10:02 AM
	10:15 AM	BREAK				
	10:25 AM	10:28 AM	10:30 AM	10:35 AM	10:45 AM	10:47 AM
	11:00 AM	11:03 AM	11:05 AM	11:10 AM	11:20 AM	11:22 AM
	11:35 AM	11:38 AM	11:40 AM	11:45 AM	11:55 AM	11:57 AM
	12:10 PM	12:13 PM	12:15 PM	12:20 PM	12:30 PM	12:32 PM
	12:45 PM	12:48 PM	12:50 PM	12:55 PM	1:05 PM	1:07 PM
	1:20 PM	BREAK				
	1:30 PM	1:33 PM	1:35 PM	1:40 PM	1:50 PM	1:52 PM
	2:05 PM	2:08 PM	2:10 PM	2:15 PM	2:25 PM	2:27 PM
	2:40 PM	2:43 PM	2:45 PM	2:50 PM	3:00 PM	3:02 PM
	3:15 PM	3:18 PM	3:20 PM	3:25 PM	3:35 PM	3:37 PM
	3:50 PM	3:53 PM	3:55 PM	4:00 PM	4:10 PM	4:12 PM
	4:25 PM	4:28 PM	4:30 PM	4:35 PM	4:45 PM	4:47 PM
	5:00 PM	5:03 PM	5:05 PM	5:10 PM	5:20 PM	5:22 PM
	5:35 PM	5:38 PM	5:40 PM	5:45 PM	5:55 PM	5:57 PM
	6:10 PM	6:13 PM	6:15 PM	6:20 PM	6:30 PM	6:32 PM
	6:45 PM	BREAK				
	6:55 PM	6:58 PM	7:00 PM	7:05 PM	7:15 PM	7:17 PM
	7:30 PM	7:33 PM	7:35 PM	7:40 PM	7:50 PM	7:52 PM
	8:05 PM	8:08 PM	8:10 PM	8:15 PM	8:25 PM	8:27 PM
	8:40 PM	8:43 PM	8:45 PM	8:50 PM	9:00 PM	9:02 PM
	9:15 PM	9:18 PM	9:20 PM	9:25 PM	9:35 PM	9:37 PM
	9:50 PM	9:53 PM	9:55 PM	10:00 PM	10:10 PM	10:12 PM
	10:25 PM	10:28 PM	10:30 PM	10:35 PM	10:45 PM	10:47 PM
	11:00 PM	BREAK				
	11:10 PM	11:13 PM	11:15 PM	11:20 PM	11:30 PM	11:32 PM
	11:45 PM	11:48 PM	11:50 PM	11:55 PM	12:05 PM	12:07 PM
	12:25 AM	12:28 AM	12:30 AM			
	To All Residence Halls					

	600 BUTTER	600 BUTTER	POST	7th NW	FERRER	BRANNAN	TOWNSEND
SAT 3	7:15 AM	7:17 AM	7:19 AM	7:25 AM	7:30 AM	7:34 AM	7:40 AM
	7:53 AM	7:55 AM	7:57 AM	8:05 AM	8:10 AM	8:14 AM	8:20 AM
	8:33 AM	8:35 AM	8:37 AM	8:45 AM	8:50 AM	8:54 AM	9:00 AM
	9:13 AM	9:15 AM	9:17 AM	9:25 AM	9:30 AM	9:34 AM	9:40 AM
	9:53 AM	9:55 AM	9:57 AM	10:05 AM	10:10 AM	10:14 AM	10:20 AM
	10:33 AM	10:35 AM	10:37 AM	10:45 AM	10:50 AM	10:54 AM	11:00 AM
	11:13 AM	11:15 AM	11:17 AM	11:25 AM	11:30 AM	11:34 AM	11:40 AM
	11:53 AM	11:55 AM	11:57 AM	12:05 PM	12:10 PM	12:14 PM	12:20 PM
	12:33 PM	12:35 PM	12:37 PM	12:45 PM	12:50 PM	12:54 PM	1:00 PM
	1:13 PM	1:15 PM	1:17 PM	1:25 PM	1:30 PM	1:34 PM	1:40 PM
	1:53 PM	1:55 PM	1:57 PM	2:05 PM	2:10 PM	2:14 PM	2:20 PM
	2:33 PM	2:35 PM	2:37 PM	2:45 PM	2:50 PM	2:54 PM	3:00 PM
	3:13 PM	3:15 PM	3:17 PM	3:25 PM	3:30 PM	3:34 PM	3:40 PM
	3:53 PM	3:55 PM	3:57 PM	4:05 PM	4:10 PM	4:14 PM	4:20 PM
	4:33 PM	4:35 PM	4:37 PM	4:45 PM	4:50 PM	4:54 PM	5:00 PM
	5:13 PM	5:15 PM	5:17 PM	5:25 PM	5:30 PM	5:34 PM	5:40 PM
	5:53 PM	5:55 PM	5:57 PM	6:05 PM	6:10 PM	6:14 PM	6:20 PM
	6:33 PM	6:35 PM	6:37 PM	6:45 PM	6:50 PM	6:54 PM	7:00 PM
	7:13 PM	7:15 PM	7:17 PM	7:25 PM	7:30 PM	7:34 PM	7:40 PM
	7:53 PM	7:55 PM	7:57 PM	8:05 PM	8:10 PM	8:14 PM	8:20 PM
	8:33 PM	8:35 PM	8:37 PM	8:45 PM	8:50 PM	8:54 PM	9:00 PM
	9:13 PM	9:15 PM	9:17 PM	9:25 PM	9:30 PM	9:34 PM	9:40 PM
	9:53 PM	9:55 PM	9:57 PM	10:05 PM	10:10 PM	10:14 PM	10:20 PM
	10:33 PM	10:35 PM	10:37 PM	10:45 PM	10:50 PM	10:54 PM	11:00 PM
	11:13 PM	11:15 PM	11:17 PM	11:25 PM	11:30 PM	11:34 PM	11:40 PM
	11:53 PM	11:55 PM	11:57 PM	12:05 PM	12:10 PM	12:14 PM	12:20 PM
	To All Residence Halls						

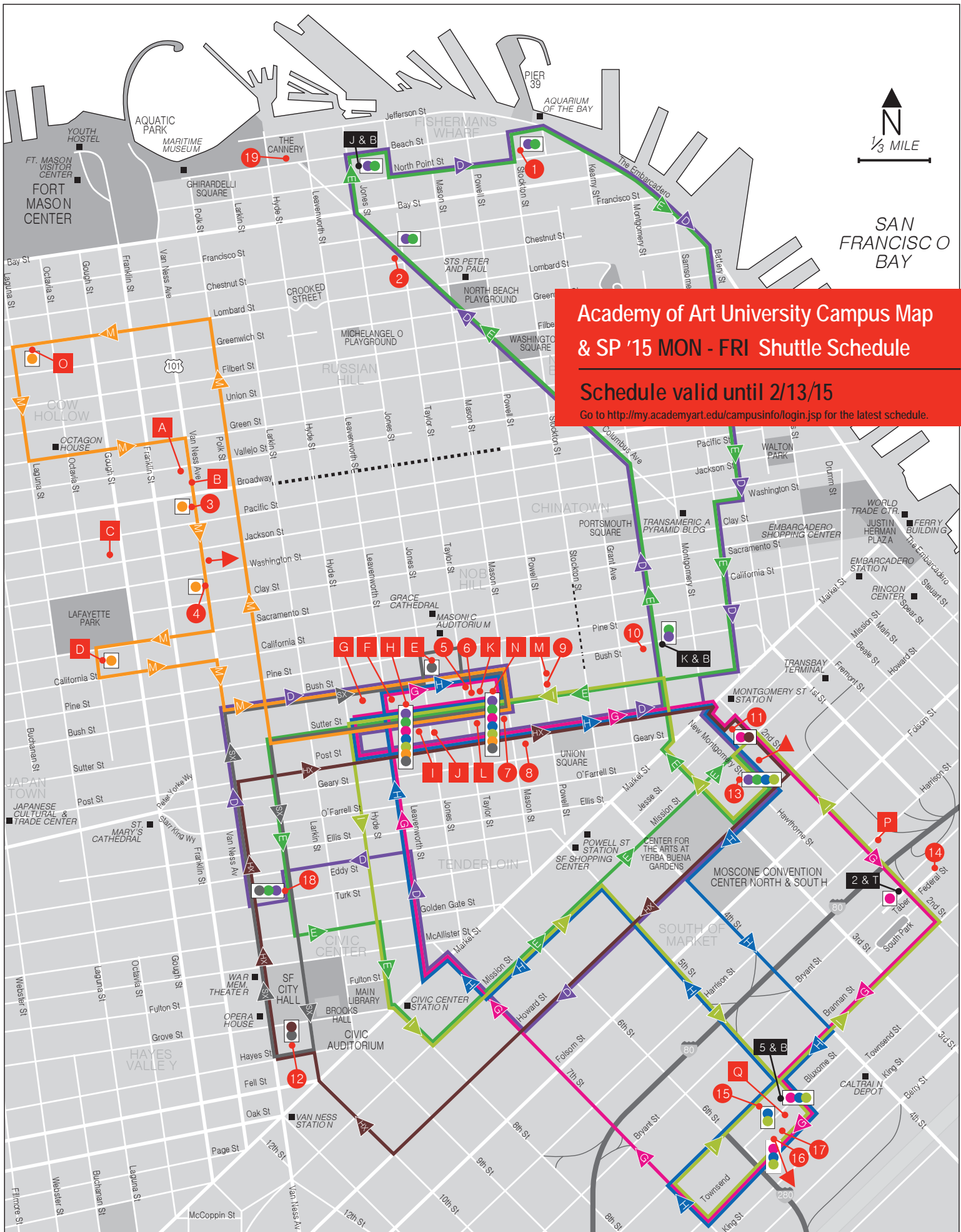
	600 BUTTER	600 BUTTER	PT CHRISTIAN	HOLDAWAY	NORTHPOINT	VAN NESS	WAREHOUSE
SAT 4	7:25 AM	7:27 AM	7:35 AM	7:37 AM	7:40 AM	7:50 AM	7:52 AM
	8:05 AM	8:07 AM	8:10 AM	8:12 AM	8:15 AM	8:25 AM	8:27 AM
	8:35 AM	8:37 AM	8:45 AM	8:47 AM	8:50 AM	BREAK	
					9:05 AM	9:15 AM	9:17 AM
	9:25 AM	9:27 AM	9:30 AM	9:37 AM	9:40 AM	9:50 AM	9:52 AM
	10:05 AM	10:07 AM	10:10 AM	10:12 AM	10:15 AM	10:25 AM	10:27 AM
	10:35 AM	10:37 AM	10:45 AM	10:47 AM	10:50 AM	11:00 AM	11:02 AM
	11:10 AM	11:12 AM	11:20 AM	11:22 AM	11:25 AM	11:35 AM	11:37 AM
	11:45 AM	11:47 AM	11:55 AM	11:57 AM	12:00 PM	12:10 PM	12:12 PM
	12:20 PM	12:22 PM	12:30 PM	12:32 PM	12:35 PM	12:45 PM	12:47 PM
	12:55 PM	12:57 PM	1:05 PM	1:07 PM	1:10 PM	BREAK	
					1:25 PM	1:35 PM	1:37 PM
	1:45 PM	1:47 PM	1:55 PM	1:57 PM	2:00 PM	2:10 PM	2:12 PM
	2:20 PM	2:22 PM	2:30 PM	2:32 PM	2:35 PM	2:45 PM	2:47 PM
	2:55 PM	2:57 PM	3:05 PM	3:07 PM	3:10 PM	3:20 PM	3:22 PM
	3:30 PM	3:32 PM	3:40 PM	3:42 PM	3:45 PM	3:55 PM	3:57 PM
	4:05 PM	4:07 PM	4:15 PM	4:17 PM	4:20 PM	4:30 PM	4:32 PM
	4:40 PM	4:42 PM	4:50 PM	4:52 PM	4:55 PM	5:05 PM	5:07 PM
	5:15 PM	5:17 PM	5:25 PM	5:27 PM	5:30 PM	BREAK	
					5:45 PM	5:55 PM	5:57 PM
	6:05 PM	6:07 PM	6:15 PM	6:17 PM	6:20 PM	6:30 PM	6:32 PM
	6:40 PM	6:42 PM	6:50 PM	6:52 PM	6:55 PM	7:05 PM	7:07 PM
	7:15 PM	7:17 PM	7:25 PM	7:27 PM	7:30 PM	7:40 PM	7:42 PM
	7:50 PM	7:52 PM	8:00 PM	8:02 PM	8:05 PM	8:15 PM	8:17 PM
	8:25 PM	8:27 PM	8:35 PM	8:37 PM	8:40 PM	8:50 PM	8:52 PM
	9:00 PM	9:02 PM	9:10 PM	9:12 PM	9:15 PM	9:25 PM	9:27 PM
	9:35 PM	9:37 PM	9:45 PM	9:47 PM	9:50 PM	10:00 PM	10:02 PM
	10:10 PM	10:12 PM	10:20 PM	10:22 PM	10:25 PM	10:35 PM	10:37 PM
	10:45 PM	10:47 PM	10:55 PM	10:57 PM	11:00 PM	BREAK	
					11:15 PM	11:25 PM	11:27 PM
	11:35 PM	11:37 PM	11:45 PM	11:47 PM	11:50 PM	BREAK	
					12:03 AM	12:05 AM	12:15 AM
	To All Residence Halls						

	LOWBERG	VAN NESS	WAREHOUSE	OCTAVIA	7th NW
SAT 5	7:40 AM	7:43 AM	7:45 AM	7:50 AM	8:05 AM
	8:20 AM	8:23 AM	8:25 AM	8:30 AM	8:45 AM
	9:00 AM	9:03 AM	9:05 AM	9:10 AM	9:25 AM
	9:40 AM	BREAK			
	9:55 AM	9:58 AM	10:00 AM	10:05 AM	10:20 AM
	10:35 AM	10:38 AM	10:40 AM	10:45 AM	11:00 AM
	11:15 AM	11:18 AM	11:20 AM	11:25 AM	11:40 AM
	11:55 AM	11:58 AM	12:00 PM	12:05 PM	12:20 PM
	12:35 PM	LUNCH			
	1:05 PM	1:08 PM	1:10 PM	1:15 PM	1:30 PM
	1:45 PM	1:48 PM	1:50 PM	1:55 PM	2:10 PM
	2:25 PM	BREAK			
	2:50 PM	2:53 PM	2:55 PM	3:00 PM	3:15 PM
	3:30 PM	3:33 PM	3:35 PM	3:40 PM	3:55 PM
	4:10 PM	4:13 PM	4:15 PM	4:20 PM	4:35 PM
	4:50 PM	BREAK			
	5:05 PM	5:08 PM	5:10 PM	5:15 PM	5:30 PM
	5:45 PM	5:48 PM	5:50 PM	5:55 PM	6:10 PM
	6:25 PM	6:28 PM	6:30 PM	6:35 PM	6:50 PM
	7:05 PM	7:08 PM	7:10 PM	7:15 PM	7:30 PM
	7:45 PM	LUNCH			
	8:15 PM	8:18 PM	8:20 PM	8:25 PM	8:40 PM
	8:55 PM	8:58 PM	9:00 PM	9:05 PM	9:20 PM
	9:35 PM	9:38 PM	9:40 PM	9:45 PM	10:00 PM
	10:15 PM	10:18 PM	10:20 PM	10:25 PM	10:40 PM
	10:55 PM	BREAK			
	11:10 PM	11:13 PM	11:15 PM	11:20 PM	11:35 PM
	To All Residence Halls				

	BUTTER	BUTTER	BRANNAN	TOWNSEND	FERRER	7th NW
SUN 1	7:15 AM	7:17 AM	7:25 AM	7:30 AM	7:35 AM	7:45 AM
	7:55 AM	7:57 AM	8:05 AM	8:10 AM	8:15 AM	8:25 AM
	8:35 AM	8:37 AM	8:45 AM	8:50 AM	8:55 AM	9:05 AM
	9:15 AM	9:17 AM	9:25 AM	9:30 AM	9:35 AM	9:45 AM
	9:55 AM	9:57 AM	10:05 AM	10:10 AM	10:15 AM	10:25 AM
	10:35 AM	10:37 AM	10:45 AM	10:50 AM	10:55 AM	11:05 AM
	11:15 AM	11:17 AM	11:25 AM	11:30 AM	11:35 AM	11:45 AM
	11:55 AM	11:57 AM	12:05 PM	12:10 PM	12:15 PM	12:25 PM
	12:35 PM	12:37 PM	12:45 PM	12:50 PM	12:55 PM	1:05 PM
	1:15 PM	1:17 PM	1:25 PM	1:30 PM	1:35 PM	1:45 PM
	1:55 PM	1:57 PM	2:05 PM	2:10 PM	2:15 PM	2:25 PM
	2:35 PM	2:37 PM	2:45 PM	2:50 PM	2:55 PM	3:05 PM
	3:15 PM	3:17 PM	3:25 PM	3:30 PM	3:35 PM	3:45 PM
	3:55 PM	3:57 PM	4:05 PM	4:10 PM	4:15 PM	4:25 PM
	4:35 PM	4:37 PM	4:45 PM	4:50 PM	4:55 PM	5:05 PM
	5:15 PM	5:17 PM	5:25 PM	5:30 PM	5:35 PM	5:45 PM
	5:55 PM	5:57 PM	6:05 PM	6:10 PM	6:15 PM	6:25 PM
	6:35 PM	6:37 PM	6:45 PM	6:50 PM	6:55 PM	7:05 PM
	7:15 PM	7:17 PM	7:25 PM	7:30 PM	7:35 PM	7:45 PM
	7:55 PM	7:57 PM	8:05 PM	8:10 PM	8:15 PM	8:25 PM
	8:35 PM	8:37 PM	8:45 PM	8:50 PM	8:55 PM	9:05 PM
To All Residence Halls						

Spring 2015

Shuttle Service Routes & Schedules



Campus Academic & Administrative Buildings

1 2300 STOCKTON ST. [NORTHPOINT]
_Cybercampus & Online Support
_Fashion Classrooms
_Fashion Merchandising Workshop
_Liberal Arts Classrooms

2 701 CHESTNUT ST.
_Fine Art MFA Studios

3 2151 VAN NESS AVE. [ST. BRIGID'S]
_Auditorium
_IDS Classrooms

4 1849 WASHINGTON ST. @ VAN NESS AVE. [THE WAREHOUSE]
_Industrial Design
_Photo Classrooms
_Photo Darkrooms
_Photo Studios
_Firestone Café

5 740 TAYLOR ST.
_Photo Classrooms
_Photo Darkrooms
_Photo Issue Room
_Snack Bar (Laszlo Lounge)

6 688 SUTTER ST.
_Acting

7 625 SUTTER ST.
_Photography
_Student Gallery
_Photo Darkrooms
_Photo Issue Room
_Photo Studios

8 491 POST ST. [MORGAN AUDITORIUM]
_Liberal Arts
_Art History

9 540 POWELL ST.
_2D Animation and Visual Effects
_Illustration
_Visual Development
_Bradley Hall

10 410 BUSH ST.
_Advertising
_Jewelry and Small Metal Arts
_Fine Art Sculpture Studios
_Fine Art Sculpture Classrooms
_Fine Art Sculpture Tool Room

11 79 NEW MONTGOMERY ST. [79NM]
_Academy Resource Center
_Admissions (Grad & Ungrad)
_Atelier
_English for Art Purposes
_Graphic Design
_Grievance
_Housing
_Human Resources
_International Student Offices
_Motion Pictures & Television
_Issue Room & Film Post
_Multimedia Communications
_Student Copy Center
_Student Lounge (Café Cezanne)
_Theater
_Tours

12 150 HAYES ST.
_Accounts Receivable
_Administration Offices
_Financial Aid
_Graduate School

13 180 NEW MONTGOMERY ST. [180NM]
_2D Animation & Visual Effects
_3D Animation & Visual Effects
_Art Education
_Digital Photography
_Fashion Classrooms
_Game Design
_Library
_Music Production & Sound
_Design for Visual Media
_Mac Lab
_MPT Editing Facilities
_Multimedia Language Lab
_PC Lab
_Security
_Student ID Distribution
_Student Lounge (Café Dior)
_Study Hall/Writing Lab
_Web Design and New Media

14 60 FEDERAL ST.
_Fine Art
_Foundations Classrooms

15 601 BRANNAN ST.
_Architecture
_Interior Architecture & Design
_Landscape Architecture
_Usability Lab
_Wood Shop
_Student Lounge

16 466 TOWNSEND ST.
_MPT
_Foundations
_Acting Classrooms
_MPT Studios
_Architecture Studio Classrooms

17 460 TOWNSEND ST.
_Interior Architecture & Design
_Classrooms
_Landscape Architecture
_Classrooms

18 625 POLK ST.
_Fashion
_Café Dior & Dior Express

19 2801 LEAVENWORTH ST. [THE CANNERY]
_Athletics
_Campus Life/Activities
_Fine Art Sculpture
_Foundations Classrooms

20 360 SWIFT AVE.* SOUTH SAN FRANCISCO
(Not shown on this map)
_Foundry

Utrecht Art Supplies

_Academy of Art @ Townsend
466 Townsend Street, 3rd Fl.
_1930 Van Ness Ave.
_149 New Montgomery St.
_Academy of Art @ Federal
60 Federal Street, 4th Fl.

Campus Housing

A 2211 VAN NESS AVE.
_Ansel Adams Apartments

B 2209 VAN NESS AVE.
_Mary Cassatt House

C 1900 JACKSON ST.
_John Singer Sargent
Graduate Apartments

D 1916 OCTAVIA ST.
_Coco Chanel House

E 1055 PINE ST.
_Auguste Rodin Hall
_Café Rodin

F 1080 BUSH ST.
_Leonardo da Vinci
Apartments

G 1153 BUSH ST.
_Frank Lloyd Wright
House

H 860 SUTTER ST.
_International House
_J House Cafe

I 825 SUTTER ST.
_The Commodore Hall

J 736 JONES ST.
_Johannes Vermeer
Apartments

K 680 SUTTER ST.
_Edgar Degas Apartments

L 655 SUTTER ST.
_Howard Brodie Hall
_Campus Life & Leadership
_Urban Knights Art Café

M 560 POWELL ST.
_Fritz Lang Apartments

N 620 SUTTER ST.
_Clara Gil Stephens Hall
_620 Sutter Cafe
_Dance Studio
_Fitness Area
_Swimming Pool

O 1727 LOMBARD ST.
_Star Hall

P 575 HARRISON ST.
_Halfmoon Apartments

Q 168 BLUXOME ST.
_The Bluxome Lofts

Monday - Friday

BUS ROUTES

D **E**
G **H**
I **M**
SX **HX**
Sutter Express Hayes Express

BUS STOPS

620 Sutter **N** 860 Sutter **H** 180 NM **13** 625 Polk **18** 5th & Bluxome **5 & B**

466 Townsend **16** 601 Brannan (after 4 PM) **15** Kearny & Bush (410 Bush) **K & B** Chestnut **2** Jones & Beach (The Cannery) **J & B** Northpoint **1**

2nd & Taber (60 Federal) **2 & T** Van Ness **3** Warehouse **4** Lombard **O** Octavia **D** 150 Hayes **12** 79 NM **11** 1055 Pine **E**

Monday - Friday Express (see pages 6 & 7 for routes and schedules)

BUS ROUTES

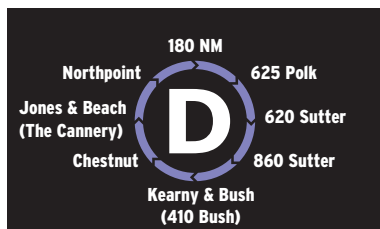
1 **2**
3 **4**
5
SX **HX**
Sutter Express Hayes Express

BUS STOPS

620 Sutter **N** 860 Sutter **H** 1055 Pine **E** 2nd & Taber (60 Federal) **2 & T** 625 Polk **18** 5th & Bluxome **5 & B** 466 Townsend **16**

Ware-house **4** 491 Post **8** Kearny & Bush (410 Bush) **K & B** Chestnut **2** Jones & Beach (The Cannery) **J & B** Northpoint **1** 150 Hayes **12** 79 NM **11**

Monday - Friday*



D SHUTTLE - BUS #1 MONDAY - FRIDAY MORNING / EARLY AFTERNOON									
180 NM	7:47 AM	8:43 AM	9:38 AM		10:50 AM	11:53 AM			
625 Polk	7:55 AM	8:50 AM	9:46 AM		11:00 AM	12:05 PM			
620 Sutter	8:05 AM	9:00 AM	9:55 AM		11:10 AM	12:18 PM	1:23 PM		
860 Sutter	8:07 AM	9:02 AM	9:57 AM		11:12 AM		1:25 PM		
Kearny & Bush	8:10 AM	9:05 AM	10:00 AM		11:16 AM		1:29 PM		
Chestnut	8:17 AM	9:13 AM	10:08 AM		11:26 AM		1:38 PM		
Jones & Beach	8:19 AM	9:15 AM	10:10 AM		11:29 AM		1:40 PM		
Northpoint	8:25 AM	9:20 AM	10:15 AM	10:30 AM	11:33 AM		1:44 PM		

D SHUTTLE - BUS #2 MONDAY - FRIDAY MORNING / EARLY AFTERNOON									
180 NM	7:22 AM	8:17 AM	9:13 AM		10:20 AM	11:25 AM	12:25 PM		
625 Polk	7:30 AM	8:25 AM	9:21 AM		10:30 AM	11:35 AM	12:35 PM		
620 Sutter	7:39 AM	8:35 AM	9:30 AM		10:40 AM	11:45 PM	12:45 PM		
860 Sutter	7:41 AM	8:37 AM	9:32 AM		10:42 AM	11:47 AM	12:47 PM		
Kearny & Bush	7:45 AM	8:40 AM	9:35 AM		10:46 AM	11:51 AM	12:51 PM		
Chestnut	7:53 AM	8:48 AM	9:45 AM		10:55 AM	11:59 AM	12:59 PM		
Jones & Beach	7:55 AM	8:50 AM	9:47 AM		10:57 AM	12:00 PM	1:00 PM		
Northpoint	8:00 AM	8:55 AM	9:50 AM	10:05 AM	11:05 AM	12:05 PM	1:05 PM		

D SHUTTLE - BUS #1 MONDAY - FRIDAY AFTERNOON / EARLY EVENING									
180 NM	2:00 PM		3:23 PM	4:25 PM	5:30 PM	6:35 PM			
625 Polk	2:10 PM		3:33 PM	4:35 PM	5:40 PM	6:45 PM			
620 Sutter	2:20 PM	2:40 PM	3:43 PM	4:45 PM	5:50 PM	6:55 PM	7:10 PM		
860 Sutter		2:42 PM	3:45 PM	4:47 PM	5:52 PM		7:12 PM		
Kearny & Bush		2:46 PM	3:49 PM	4:50 PM	5:55 PM		7:15 PM		
Chestnut		2:55 PM	3:58 PM	5:00 PM	6:05 PM		7:23 PM		
Jones & Beach		2:59 PM	4:00 PM	5:05 PM	6:07 PM		7:25 PM		
Northpoint		3:03 PM	4:05 PM	5:10 PM	6:15 PM		7:29 PM		

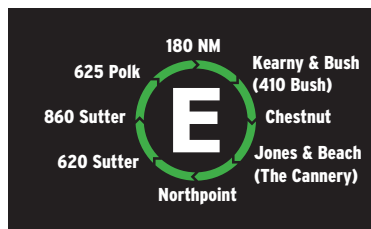
D SHUTTLE - BUS #2 MON - FRI AFTERNOON / EARLY EVENING					
180 NM	1:25 PM		2:40 PM	3:45 PM	4:50 PM
625 Polk	1:35 PM		2:55 PM	3:55 PM	5:00 PM
620 Sutter	1:45 PM		3:05 PM	4:05 PM	5:10 PM
860 Sutter	1:47 PM		3:06 PM	4:07 PM	5:12 PM
Kearny & Bush	1:51 PM		3:10 PM	4:11 PM	5:16 PM
Chestnut	1:58 PM		3:18 PM	4:20 PM	5:25 PM
Jones & Beach	2:00 PM		3:20 PM	4:22 PM	5:27 PM
Northpoint	2:05 PM	2:20 PM	3:25 PM	4:30 PM	5:35 PM

D SHUTTLE - BUS #1 MONDAY - FRIDAY EVENING					
180 NM	7:59 PM		9:30 PM	10:38 PM	
625 Polk	8:09 PM		9:38 PM	10:46 PM	
620 Sutter	8:19 PM		9:46 PM	10:55 PM	TO ANY AAU BUILDING
860 Sutter	8:20 PM		9:48 PM	10:56 PM	
Kearny & Bush	8:23 PM		9:52 PM	10:59 PM	
Chestnut	8:30 PM		10:00 PM	11:06 PM	
Jones & Beach	8:32 PM	9:07 PM	10:02 PM	10:17 PM	11:07 PM
Northpoint		9:12 PM		10:20 PM	11:10 PM

D SHUTTLE - BUS #2 MONDAY - FRIDAY EVENING				
180 NM	5:55 PM	7:05 PM		
625 Polk	6:07 PM	7:15 PM		
620 Sutter	6:20 PM	7:25 PM	7:40 PM	
860 Sutter	6:22 PM		7:42 PM	
Kearny & Bush	6:26 PM		7:45 PM	
Chestnut	6:36 PM		7:55 PM	
Jones & Beach	6:38 PM		7:57 PM	
Northpoint	6:45 PM		8:00 PM	

*Valid until 2/13/15. Go to <http://my.academyart.edu/campusinfo/login.jsp> for the latest schedule. Shuttles may run later than scheduled due to traffic congestion.

Monday - Friday*



E SHUTTLE - BUS #1 MONDAY - FRIDAY MORNING / EARLY AFTERNOON									
180 NM		8:00 AM	9:00 AM	9:55 AM		11:13 AM	12:15 PM		
Kearny & Bush		8:04 AM	9:04 AM	9:59 AM		11:17 AM	12:19 PM		
Chestnut		8:11 AM	9:11 AM	10:06 AM		11:27 AM	12:29 PM		
Jones & Beach		8:13 AM	9:13 AM	10:08 AM		11:30 AM	12:33 PM		
Northpoint		8:18 AM	9:18 AM	10:12 AM	10:30 AM	11:35 AM	12:40 PM		
620 Sutter	7:40 AM	8:36 AM	9:36 AM		10:48 AM	11:55 AM	1:00 PM		
860 Sutter	7:42 AM	8:38 AM	9:38 AM		10:50 AM	11:57 AM	1:02 PM		
625 Polk	7:47 AM	8:43 AM	9:43 AM		10:57 AM	12:02 PM	1:08 PM		

E SHUTTLE - BUS #2 MONDAY - FRIDAY MORNING / AFTERNOON									
180 NM	7:33 AM	8:28 AM	9:35 AM		10:49 AM	11:50 PM	12:53 PM		
Kearny & Bush	7:36 AM	8:33 AM	9:39 PM		10:53 AM	11:54 AM	12:57 PM		
Chestnut	7:44 AM	8:40 AM	9:48 PM		11:03 AM	12:03 AM	1:05 PM		
Jones & Beach	7:45 AM	8:42 AM	9:50 PM		11:05 AM	12:05 PM	1:07 PM		
Northpoint	7:50 AM	8:50 AM	9:54 PM	10:10 AM	11:10 AM	12:10 PM	1:15 PM		
620 Sutter	8:08 AM	9:08 AM		10:28 AM	11:30 AM	12:30 PM	1:35 PM		
860 Sutter	8:10 AM	9:10 AM		10:30 AM	11:32 AM	12:32 PM	1:37 PM		
625 Polk	8:15 AM	9:18 AM		10:35 AM	11:37 AM	12:38 PM	1:43 PM		

E SHUTTLE - BUS #1 MONDAY - FRIDAY AFTERNOON / EARLY EVENING									
180 NM	1:25 PM	2:26 PM		3:40 PM	4:50 PM	5:55 PM			
Kearny & Bush	1:29 PM	2:30 PM		3:44 PM	4:54 PM	5:59 PM			
Chestnut	1:38 PM	2:38 PM		3:54 PM	5:04 PM	6:10 PM			
Jones & Beach	1:40 PM	2:40 PM	2:55 PM	3:56 PM	5:06 PM	6:13 PM	6:35 PM		
Northpoint	1:45 PM		3:00 PM	4:05 PM	5:10 PM		6:40 PM		
620 Sutter	2:05 PM		3:18 PM	4:25 PM	5:30 PM		7:00 PM		
860 Sutter	2:06 PM		3:20 PM	4:27 PM	5:32 PM		7:02 PM		
625 Polk	2:12 PM		3:25 PM	4:35 PM	5:40 PM		7:10 PM		

E SHUTTLE - BUS #2 MONDAY - FRIDAY AFTERNOON / EARLY EVENING									
180 NM	2:00 PM		3:15 PM	4:20 PM	5:23 PM		6:50 PM	7:50 PM	
Kearny & Bush	2:04 PM		3:19 PM	4:24 PM	5:27 PM		6:54 PM	7:54 PM	
Chestnut	2:13 PM		3:28 PM	4:33 PM	5:36 PM		7:02 PM	8:03 PM	
Jones & Beach	2:15 PM	2:30 PM	3:30 PM	4:35 PM	5:38 PM		7:05 PM	8:05 PM	
Northpoint		2:35 PM	3:35 PM	4:40 PM	5:43 PM		7:08 PM	8:09 PM	
620 Sutter		2:53 PM	3:55 PM	5:00 PM	6:03 PM	6:20 PM	7:28 PM	TO ANY AAU BUILDING	
860 Sutter		2:55 PM	3:57 PM	5:02 PM		6:22 PM	7:30 PM		
625 Polk		3:00 PM	4:05 PM	5:07 PM		6:35 PM	7:35 PM		

E SHUTTLE - BUS #1 MONDAY - FRIDAY EVENING						
180 NM	7:25 PM		9:00 PM	9:53 PM	10:50 PM	11:05 PM
Kearny & Bush	7:29 PM		9:04 PM	9:57 PM		11:08 PM
Chestnut	7:38 PM		9:13 PM	10:05 PM		11:15 PM
Jones & Beach	7:40 PM	8:15 PM	9:15 PM	10:07 PM		11:17 PM
Northpoint		8:20 PM	9:19 PM	10:10 PM		11:20 PM
620 Sutter		8:35 PM	9:34 PM	10:25 PM		TO ANY AAU BUILDING
860 Sutter		8:37 PM	9:35 PM	10:27 PM		
625 Polk		8:45 PM	9:40 PM	10:35 PM		

*Valid until 2/13/15. Go to <http://my.academyart.edu/campusinfo/login.jsp> for the latest schedule. Shuttles may run later than scheduled due to traffic congestion.

Monday - Friday*

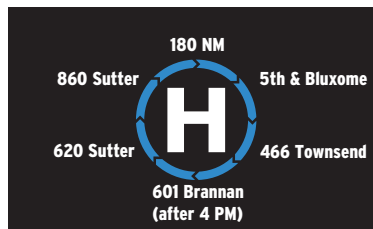


G SHUTTLE - BUS #1 MONDAY - FRIDAY MORNING									
620 Sutter	7:30 AM	8:03 AM	8:37 AM	9:10 AM	9:45 AM		11:25 AM	11:56 AM	
860 Sutter	7:32 AM	8:05 AM	8:39 AM	9:12 AM	9:46 AM		11:26 AM	11:58 AM	
78 NM	7:42 AM	8:15 AM					11:36 AM		
2nd & Taber	7:45 AM	8:18 AM	8:52 AM	9:25 AM	10:00 AM	11:05 AM	11:40 AM	12:12 PM	
5th & Bluxome	7:49 AM	8:22 AM	8:56 AM	9:29 AM	10:04 AM	11:10 AM	11:44 AM	12:16 PM	
466 Townsend	7:52 AM	8:25 AM	8:59 AM	9:32 AM	10:05 AM	11:13 AM	11:46 AM	12:20 PM	

G SHUTTLE - BUS #1 MONDAY - FRIDAY LATE MORNING / AFTERNOON									
620 Sutter	12:32 PM		1:28 PM	2:05 PM	2:42 PM	3:16 PM	3:47 PM		
860 Sutter	12:35 PM		1:30 PM	2:07 PM	2:45 PM	3:18 PM	3:48 PM		
78 NM					2:57 PM	3:28 PM			
2nd & Taber	12:49 PM		1:45 PM	2:22 PM	3:00 PM	3:32 PM	4:01 PM		
5th & Bluxome	12:53 PM	1:15 PM	1:50 PM	2:26 PM	3:04 PM	3:36 PM	4:05 PM	4:30 PM	
466 Townsend	12:55 PM	1:17 PM	1:53 PM	2:30 PM	3:06 PM	3:37 PM	4:07 PM	4:32 PM	

G SHUTTLE - BUS #1 MONDAY - FRIDAY LATE AFTERNOON / EARLY EVENING									
620 Sutter	4:45 PM	5:20 PM	5:52 PM	6:25 PM	6:55 PM		9:47 PM		TO ANY AAU BUILDING
860 Sutter	4:47 PM	5:22 PM	5:55 PM	6:27 PM	6:57 PM		9:49 PM		
78 NM				6:37 PM					
2nd & Taber	5:00 PM	5:35 PM	6:08 PM	6:40 PM	7:10 PM		10:02 PM		
5th & Bluxome	5:05 PM	5:40 PM	6:12 PM	6:43 PM	7:14 PM	9:32 PM	10:05 PM		
466 Townsend	5:07 PM	5:42 PM	6:15 PM	6:45 PM	7:15 PM	9:37 PM	10:07 PM		

Monday - Friday*



H SHUTTLE - BUS #1 MONDAY - FRIDAY MORNING									
180 NM		7:47 AM	8:30 AM		9:30 AM	10:14 AM	10:58 AM		
5th & Bluxome	7:15 AM	7:57 AM	8:40 AM		9:40 AM	10:24 AM	11:08 AM		
466 Townsend	7:17 AM	8:00 AM	8:45 AM	9:00 AM	9:45 AM	10:29 AM	11:13 AM		
601 Brannan									
620 Sutter	7:32 AM	8:14 AM		9:14 AM	9:58 AM	10:43 AM	11:28 AM		
860 Sutter	7:34 AM	8:16 AM		9:16 AM	10:00 AM	10:45 AM	11:30 AM		

H SHUTTLE - BUS #2 MONDAY - FRIDAY MORNING									
180 NM		8:05 AM	8:47 AM		9:45 AM	10:30 AM	11:15 AM	12:00 PM	
5th & Bluxome	7:35 AM	8:15 AM	8:57 AM		9:55 AM	10:40 AM	11:27 AM	12:10 PM	
466 Townsend	7:37 AM	8:18 AM	9:00 AM	9:15 AM	10:00 AM	10:45 AM	11:30 AM	12:15 PM	
601 Brannan									
620 Sutter	7:50 AM	8:32 AM		9:29 AM	10:14 AM	10:59 AM	11:44 AM		
860 Sutter	7:52 AM	8:34 AM		9:31 AM	10:16 AM	11:01 AM	11:46 AM		

H SHUTTLE - BUS #1 MONDAY - FRIDAY LATE MORNING / EARLY AFTERNOON									
180 NM	11:44 AM	12:20 PM	1:00 PM	1:45 PM		2:45 PM	3:30 PM	4:15 PM	
5th & Bluxome	11:54 AM	12:30 PM	1:10 PM	1:55 PM		2:55 PM	3:40 PM	4:25 PM	
466 Townsend	11:55 AM	12:32 PM	1:15 PM	2:00 PM	2:15 PM	3:00 PM	3:45 PM	4:30 PM	
601 Brannan									
620 Sutter	12:08 PM	12:44 PM	1:29 PM		2:29 PM	3:14 PM	3:59 PM	4:45 PM	
860 Sutter	12:10 PM	12:46 PM	1:31 PM		2:31 PM	3:16 PM	4:01 PM	4:47 PM	

H SHUTTLE - BUS #2 MONDAY - FRIDAY AFTERNOON									
180 NM		1:32 PM	2:10 PM		3:05 PM	3:45 PM	4:30 PM		
5th & Bluxome	1:05 PM	1:42 PM	2:20 PM		3:15 PM	3:55 PM	4:40 PM		
466 Townsend	1:07 PM	1:44 PM	2:22 PM	2:37 PM	3:17 PM	3:58 PM	4:45 PM		
601 Brannan									
620 Sutter	1:20 PM	1:55 PM		2:50 PM	3:30 PM	4:12 PM	5:00 PM		
860 Sutter	1:22 PM	1:57 PM		2:52 PM	3:32 PM	4:16 PM	5:02 PM		

H SHUTTLE - BUS #1 MONDAY - FRIDAY LATE AFTERNOON / EARLY EVENING									
180 NM	5:00 PM	5:44 PM	6:40 PM	7:27 PM		9:00 PM			
5th & Bluxome	5:10 PM	5:54 PM	6:50 PM	7:37 PM		9:10 PM			
466 Townsend	5:15 PM	6:07 PM	6:55 PM	7:40 PM	8:30 PM	9:15 PM	9:30 PM		
601 Brannan		6:10 PM	6:59 PM		8:33 PM		9:34 PM		
620 Sutter	5:28 PM	6:25 PM	7:12 PM		8:45 PM		9:45 PM		
860 Sutter	5:30 PM	6:27 PM	7:14 PM		8:48 PM		9:47 PM		

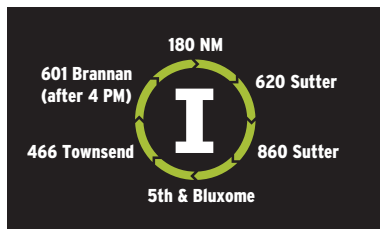
H SHUTTLE - BUS #2 MONDAY - FRIDAY EVENING									
180 NM	5:17 PM		6:15 PM	7:05 PM	7:50 PM	8:27 PM		TO	
5th & Bluxome	5:27 PM		6:30 PM	7:15 PM	8:00 PM	8:37 PM		ANY	
466 Townsend	5:30 PM	5:45 PM	6:33 PM	7:20 PM	8:02 PM	8:40 PM		AAU	
601 Brannan			6:37 PM	7:23 PM	8:05 PM			BUILDING	
620 Sutter		6:00 PM	6:50 PM	7:35 PM	8:15 PM			ASK	
860 Sutter		6:02 PM	6:52 PM	7:37 PM	8:17 PM			DRIVER	

H SHUTTLE - BUS #1 MONDAY - FRIDAY EVENING									
180 NM		9:57 PM	10:42 PM					TO	
5th & Bluxome	10:07 PM	10:45 PM						ANY	
466 Townsend	10:10 PM	10:50 PM	11:05 PM					AAU	
601 Brannan	10:20 PM		11:09 PM					BUILDING	
620 Sutter	10:30 PM							ASK	
860 Sutter	10:32 PM							DRIVER	

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Monday - Friday*



I SHUTTLE - BUS #1 MONDAY - FRIDAY MORNING

180 NM		7:32 AM	8:14 AM	9:02 AM		10:04 AM	10:48 AM	11:33 AM
620 Sutter		7:45 AM	8:28 AM	9:16 AM		10:18 AM	11:00 AM	11:45 AM
860 Sutter		7:47 AM	8:30 AM	9:18 AM		10:20 AM	11:02 AM	11:47 AM
5th & Bluxome	7:15 AM	7:58 AM	8:43 AM	9:32 AM		10:32 AM	11:15 AM	12:00 PM
466 Townsend	7:18 AM	8:00 AM	8:48 AM	9:35 AM	9:50 AM	10:35 AM	11:20 AM	12:05 PM
601 Brannan								

I SHUTTLE - BUS #2 MONDAY - FRIDAY MONDAY - FRIDAY MORNING

180 NM		7:50 AM	8:28 AM	9:09 AM		10:04 AM	10:55 AM	
620 Sutter		8:02 AM	8:38 AM	9:23 AM		10:17 AM	11:08 AM	
860 Sutter		8:05 AM	8:40 AM	9:25 AM		10:20 AM	11:11 AM	
5th & Bluxome	7:35 AM	8:16 AM	8:52 AM	9:33 AM		10:32 AM	11:25 AM	
466 Townsend	7:38 AM	8:18 AM	8:55 AM	9:35 AM	9:50 AM	10:40 AM	11:29 AM	
601 Brannan								

I SHUTTLE - BUS #1 MONDAY - FRIDAY LATE MORNING / EARLY AFTERNOON

180 NM	12:17 PM		1:12 PM	1:50 PM	2:33 PM	3:17 PM	4:00 PM	4:50 PM
620 Sutter	12:27 PM		1:22 PM	2:03 PM	2:45 PM	3:30 PM	4:15 PM	5:03 PM
860 Sutter	12:30 PM		1:24 PM	2:05 PM	2:47 PM	3:32 PM	4:17 PM	5:05 PM
5th & Bluxome	12:40 PM		1:34 PM	2:15 PM	3:00 PM	3:42 PM	4:30 PM	5:18 PM
466 Townsend	12:45 PM	1:00 PM	1:37 PM	2:20 PM	3:03 PM	3:45 PM	4:35 PM	5:22 PM
601 Brannan								

I SHUTTLE - BUS #2 MONDAY - FRIDAY LATE MORNING / EARLY AFTERNOON

180 NM	11:40 AM		11:15 PM	1:53 PM		2:49 PM	3:25 PM	4:03 PM
620 Sutter	11:53 AM		1:25 PM	2:05 PM		3:00 PM	3:35 PM	4:15 PM
860 Sutter	11:55 AM		1:27 PM	2:07 PM		3:02 PM	3:37 PM	4:17 PM
5th & Bluxome	12:05 PM	1:02 PM	1:37 PM	2:17 PM		3:12 PM	3:47 PM	4:27 PM
466 Townsend	12:07 PM	1:04 PM	1:40 PM	2:20 PM	2:35 PM	3:15 PM	3:50 PM	4:30 PM
601 Brannan								

I SHUTTLE - BUS #1 MONDAY - FRIDAY LATE AFTERNOON / EVENING

180 NM	5:35 PM	6:20 PM		7:15 PM	7:55 PM		9:13 PM	
620 Sutter	5:48 PM	6:30 PM		7:25 PM	8:05 PM		9:23 PM	
860 Sutter	5:50 PM	6:32 PM		7:27 PM	8:07 PM		9:25 PM	
5th & Bluxome	6:00 PM	6:42 PM		7:37 PM	8:17 PM		9:35 PM	
466 Townsend	6:03 PM	6:45 PM	7:00 PM	7:40 PM	8:20 PM	9:00 PM	9:40 PM	
601 Brannan	6:07 PM		7:03 PM	7:44 PM		9:03 PM	9:44 PM	

I SHUTTLE - BUS #2 MON - FRI LATE AFTERNOON / EARLY EVENING

180 NM	4:44 PM	5:28 PM	6:17 PM	6:55 PM		7:50 PM	TO	
620 Sutter	4:55 PM	5:40 PM	6:27 PM	7:05 PM		8:00 PM	ANY	
860 Sutter	4:57 PM	5:42 PM	6:29 PM	7:07 PM		8:02 PM	AAU	
5th & Bluxome	5:10 PM	5:55 PM	6:39 PM	7:17 PM		8:12 PM	BUILDING	
466 Townsend	5:15 PM	6:00 PM	6:42 PM	7:20 PM	7:35 PM	8:15 PM	ASK	
601 Brannan		6:04 PM	6:45 PM		7:38 PM		DRIVER	

I SHUTTLE - BUS #1 MONDAY - FRIDAY EVENING

180 NM		9:55 PM	10:34 PM		TO	
620 Sutter	10:05 PM	10:44 PM			ANY	
860 Sutter	10:07 PM	10:46 PM			AAU	
5th & Bluxome	10:17 PM	10:56 PM	11:10 PM		BUILDING	
466 Townsend	10:20 PM		11:12 PM		ASK	
601 Brannan	10:24 PM		11:15 PM		DRIVER	

*Valid until 2/13/15. Go to <http://my.academyart.edu/campusinfo/login.jsp> for the latest schedule. Shuttles may run later than scheduled due to traffic congestion.

Monday - Friday*



M SHUTTLE - BUS #1 MONDAY - FRIDAY MORNING

620 Sutter		7:20 AM	8:00 AM	8:40 AM	9:20 AM		10:18 AM	10:58 AM
860 Sutter		7:22 AM	8:02 AM	8:42 AM	9:22 AM		10:20 AM	11:00 AM
Lombard	7:02 AM	7:42 AM	8:22 AM	9:02 AM	9:42 AM		10:00 AM	10:40 AM
Van Ness	7:05 AM	7:45 AM	8:25 AM	9:05 AM			10:03 AM	10:43 AM
Warehouse	7:06 AM	7:46 AM	8:26 AM	9:06 AM			10:04 AM	10:44 AM
Octavia	7:10 AM	7:50 AM	8:30 AM	9:10 AM			10:08 AM	10:48 AM

M SHUTTLE - BUS #2 MONDAY - FRIDAY MORNING

620 Sutter		7:40 AM	8:18 AM	8:58 AM	9:38 AM		10:34 AM	
860 Sutter		7:42 AM	8:20 AM	9:00 AM	9:40 AM		10:36 AM	
Lombard	7:22 AM	8:00 AM	8:40 AM	9:20 AM	10:00 AM	10:15 PM	10:56 AM	
Van Ness	7:25 AM	8:03 AM	8:43 AM	9:23 AM		10:18 PM	11:00 AM	
Warehouse	7:26 AM	8:04 AM	8:44 AM	9:24 AM		10:20 PM	11:01 AM	
Octavia	7:30 AM	8:08 AM	8:48 AM	9:28 AM		10:24 PM	11:05 AM	

M SHUTTLE - BUS #1 MONDAY - FRIDAY LATE MORNING / EARLY AFTERNOON

620 Sutter	11:40 AM		12:53 PM	1:33 PM		2:29 PM	2:29 PM	3:09 PM
860 Sutter	11:42 AM		12:55 PM	1:35 PM		2:31 PM	2:31 PM	3:11 PM
Lombard	12:00 PM	12:35 PM	1:15 PM	1:55 PM	2:10 PM	2:51 PM	2:51 PM	3:30 PM
Van Ness		12:38 PM	1:18 PM		2:13 PM	2:55 PM	2:55 PM	3:34 PM
Warehouse		12:39 PM	1:19 PM		2:15 PM	2:56 PM	2:56 PM	3:35 PM
Octavia		12:43 PM	1:23 PM		2:19 PM	3:00 PM	3:00 PM	3:39 PM

M SHUTTLE - BUS #2 MONDAY - FRIDAY LATE MORNING / EARLY AFTERNOON

620 Sutter	11:15 AM		12:24 PM	1:10 PM	1:52 PM		2:49 PM	
860 Sutter	11:17 AM		12:26 PM	1:12 PM	1:54 PM		2:51 PM	
Lombard	11:35 AM	12:05 PM	12:48 PM	1:33 PM	2:12 PM	2:30 PM	3:10 PM	
Van Ness		12:08 PM	12:51 PM	1:36 PM		2:33 PM	3:13 PM	
Warehouse		12:10 PM	12:53 PM	1:38 PM		2:35 PM	3:15 PM	
Octavia		12:14 PM	12:58 PM	1:42 PM		2:39 PM	3:19 PM	

M SHUTTLE - BUS #1 MONDAY - FRIDAY AFTERNOON / EARLY EVENING

620 Sutter	3:48 PM	4:30 PM	5:12 PM	5:54 PM		6:48 PM	7:30 PM	
860 Sutter	3:50 PM	4:32 PM	5:14 PM	5:56 PM		6:50 PM	7:32 PM	
Lombard	4:10 PM	4:52 PM	5:34 PM	6:16 PM	6:30 PM	7:10 PM	7:52 PM	8:30 PM
Van Ness	4:13 PM	4:55 PM	5:37 PM		6:33 PM	7:13 PM		8:33 PM
Warehouse	4:15 PM	4:57 PM	5:39 PM		6:35 PM	7:15 PM		8:34 PM
Octavia	4:20 PM	5:02 PM	5:44 PM		6:40 PM	7:20 PM		8:38 PM

M SHUTTLE - BUS #2 MONDAY - FRIDAY AFTERNOON / EARLY EVENING

620 Sutter	3:29 PM	4:10 PM	4:50 PM	5:30 PM		6:25 PM		
860 Sutter	3:31 PM	4:12 PM	4:52 PM	5:32 PM		6:27 PM		
Lombard	3:50 PM	4:32 PM	5:12 PM	5:50 PM	6:05 PM	6:47 PM		
Van Ness	3:54 PM	4:35 PM	5:15 PM		6:08 PM	6:50 PM		
Warehouse	3:55 PM	4:37 PM	5:17 PM		6:10 PM	6:52 PM		
Octavia	4:00 PM	4:42 PM	5:22 PM		6:15 PM	6:56 PM		

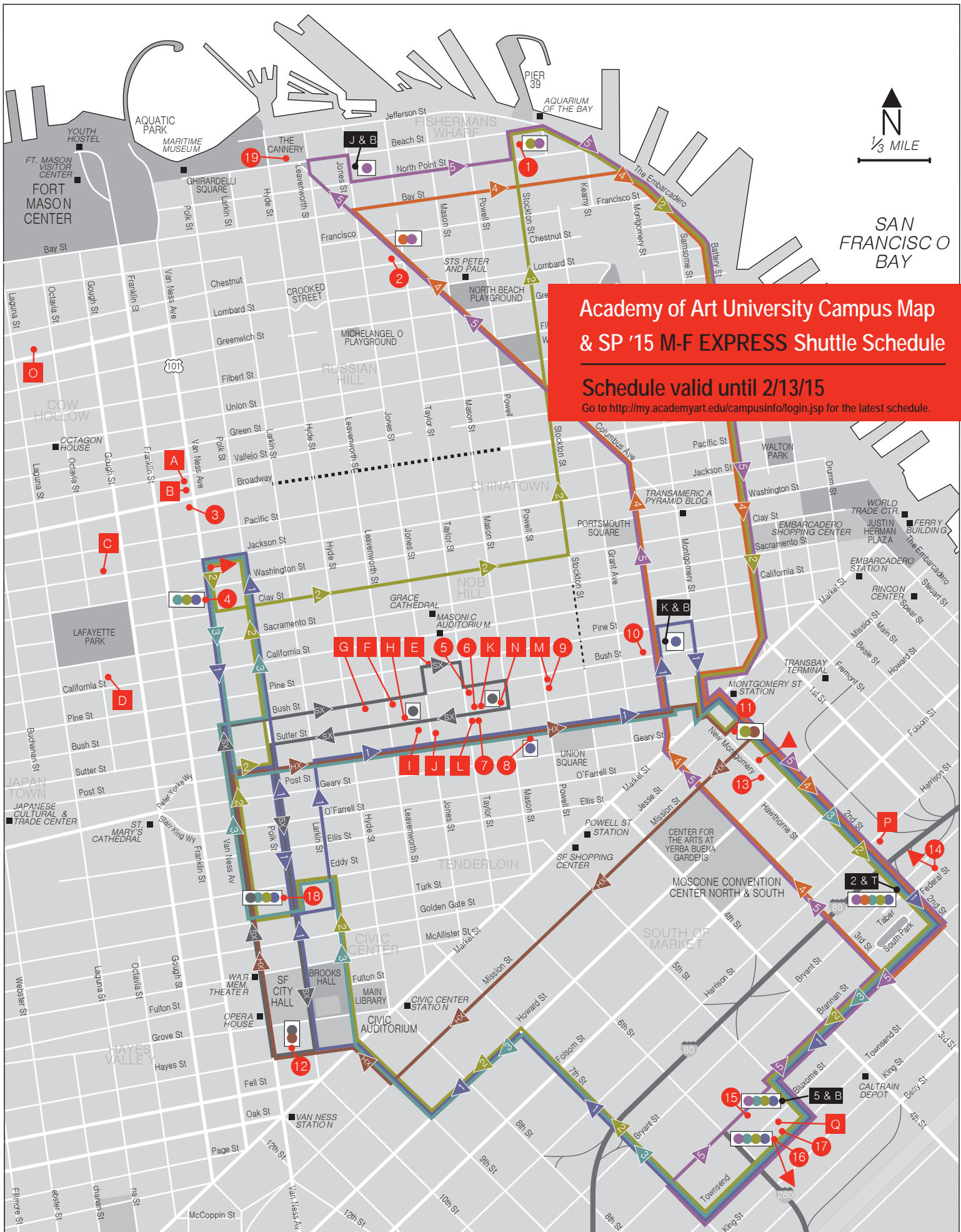
M SHUTTLE - BUS #1 MONDAY - FRIDAY EVENING

620 Sutter	8:48 PM	9:25 PM		10:18 PM	11:00 PM	TO	
860 Sutter	8:50 PM	9:27 PM		10:20 PM	11:02 PM	ANY	
Lombard	9:05 PM	9:45 PM	10:00 PM	10:35 PM	11:17 PM	AAU	
Van Ness	9:08 PM		10:03 PM	10:39 PM	11:20 PM	BUILDING	
Warehouse	9:10 PM		10:04 PM	10:40 PM	11:21 PM	ASK	
Octavia	9:15 PM		10:09 PM	10:45 PM		DRIVER	

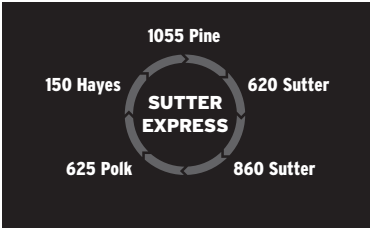
M SHUTTLE - BUS #2 MONDAY - FRIDAY EVENING

620 Sutter	7:05 PM	7:45 PM		9:00 PM		10:03 PM	
860 Sutter	7:07 PM	7:47 PM		9:10 PM		10:05 PM	
Lombard	7:27 PM	8:05 PM	8:40 PM	9:30 PM	9:45 PM	TO	
Van Ness	7:30 PM		8:43 PM		9:48 PM	ANY	
Warehouse	7:32 PM		8:45 PM		9:50 PM	AAU	
Octavia	7:36 PM		8:50 PM		9:54 PM	BUILDING	

*Valid until 2/13/15. Go to <http://my.academyart.edu/campusinfo/login.jsp> for the latest schedule. Shuttles may run later than scheduled due to traffic congestion.



Monday - Friday*



SUTTER EXPRESS MONDAY - FRIDAY MORNING									
1055 Pine	7:40 AM	8:05 AM	8:30 AM	8:55 AM	9:20 AM	9:45 AM	10:10 AM		
620 Sutter	7:42 AM	8:08 AM	8:33 AM	8:58 AM	9:23 AM	9:48 AM	10:13 AM	10:28 AM	
860 Sutter	7:45 AM	8:10 AM	8:35 AM	9:00 AM	9:25 AM	9:50 AM		10:30 AM	
625 Polk	7:50 AM		8:40 AM	9:05 AM	9:30 AM	9:55 AM		10:35 AM	
150 Hayes	7:55 AM	8:20 AM	8:45 AM	9:10 AM	9:35 AM	10:00 AM		10:40 AM	

SUTTER EXPRESS MONDAY - FRIDAY LATE MORNING / EARLY AFTERNOON									
1055 Pine	10:50 AM	11:15 AM	11:40 AM	12:05 PM		1:05 PM	1:30 PM		
620 Sutter	10:53 AM	11:18 AM	11:43 AM	12:08 PM	12:43 PM	1:08 PM	1:33 PM		
860 Sutter	10:55 AM	11:20 AM	11:45 AM		12:45 PM	1:10 PM	1:35 PM		
625 Polk	11:00 AM	11:25 AM	11:50 AM		12:50 PM	1:15 PM	1:40 PM		
150 Hayes	11:05 AM	11:30 AM	11:55 AM		12:55 PM	1:20 PM	1:45 PM		

SUTTER EXPRESS MONDAY - FRIDAY AFTERNOON									
1055 Pine	1:55 PM	2:20 PM		3:00 PM	3:25 PM	3:50 PM	4:15 PM		
620 Sutter	1:58 PM	2:23 PM	2:38 PM	3:03 PM	3:28 PM	3:53 PM	4:18 PM		
860 Sutter	2:00 PM		2:40 PM	3:05 PM	3:30 PM	3:55 PM	4:20 PM		
625 Polk	2:05 PM		2:45 PM	3:10 PM	3:35 PM	4:00 PM	4:25 PM		
150 Hayes	2:10 PM		2:50 PM	3:15 PM	3:40 PM	4:05 PM	4:30 PM		

HAYES EXPRESS #1 MONDAY - FRIDAY MORNING									
79 NM	7:35 AM	8:05 AM	8:35 AM	9:05 AM	9:35 AM	10:05 AM	10:35 AM	11:05 AM	
150 Hayes	7:48 AM	8:18 AM	8:48 AM	9:18 AM	9:48 AM	10:18 AM	10:48 AM	11:18 AM	

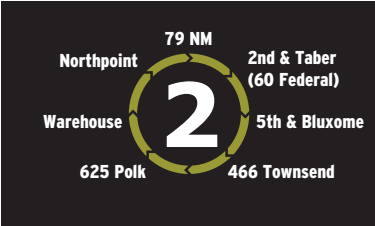
HAYES EXPRESS #2 MONDAY - FRIDAY AFTERNOON									
79 NM	11:35 AM	12:05 PM	12:35 PM	1:05 PM	1:35 PM	2:05 PM	2:35 PM	3:05 PM	
150 Hayes	11:48 AM	12:18 PM	12:48 PM	1:18 PM	1:48 PM	2:18 PM	2:48 PM	3:18 PM	

HAYES EXPRESS #1 MON - FRI LATE AFTERNOON / EARLY EVENING									
79 NM	3:35 PM	4:05 PM	4:45 PM	5:25 PM	6:05 PM	6:40 PM			
150 Hayes	3:50 PM	4:25 PM	5:05 PM	5:45 PM	6:25 PM	6:50 PM			

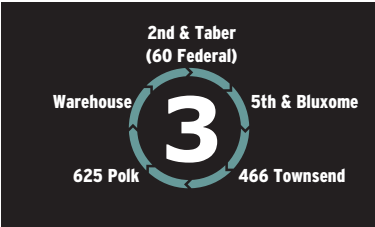
Monday - Friday*



EXPRESS #1 MONDAY - FRIDAY			
Warehouse	11:25 AM		2:55 PM
625 Polk	11:32 AM		3:02 PM
491 Post	11:40 AM		3:10 PM
Kearny & Bush	11:45 AM		3:15 PM
2nd & Taber	11:52 AM		3:22 PM
5th & Bluxome	11:56 AM		3:26 PM
466 Townsend	11:58 AM		3:28 PM



EXPRESS #2 MONDAY - FRIDAY			
79 NM	11:25 PM		2:55 PM
2nd & Taber	11:29 AM		3:00 PM
5th & Bluxome	11:33 AM		3:04 PM
466 Townsend	11:35 AM		3:06 PM
625 Polk	11:43 AM		3:15 PM
Warehouse	11:50 AM		3:22 PM
Northpoint	11:58 AM		3:30 PM

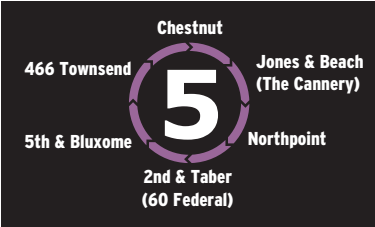


EXPRESS #3 MON - FRI			
2nd & Taber	6:30 PM		
5th & Bluxome	6:34 PM		
466 Townsend	6:36 PM		
625 Polk	6:45 PM		
Warehouse	6:55 PM		



EXPRESS #4 MONDAY - FRIDAY			
2nd & Taber	12:07 PM	12:47 PM	
Chestnut	12:27 PM		

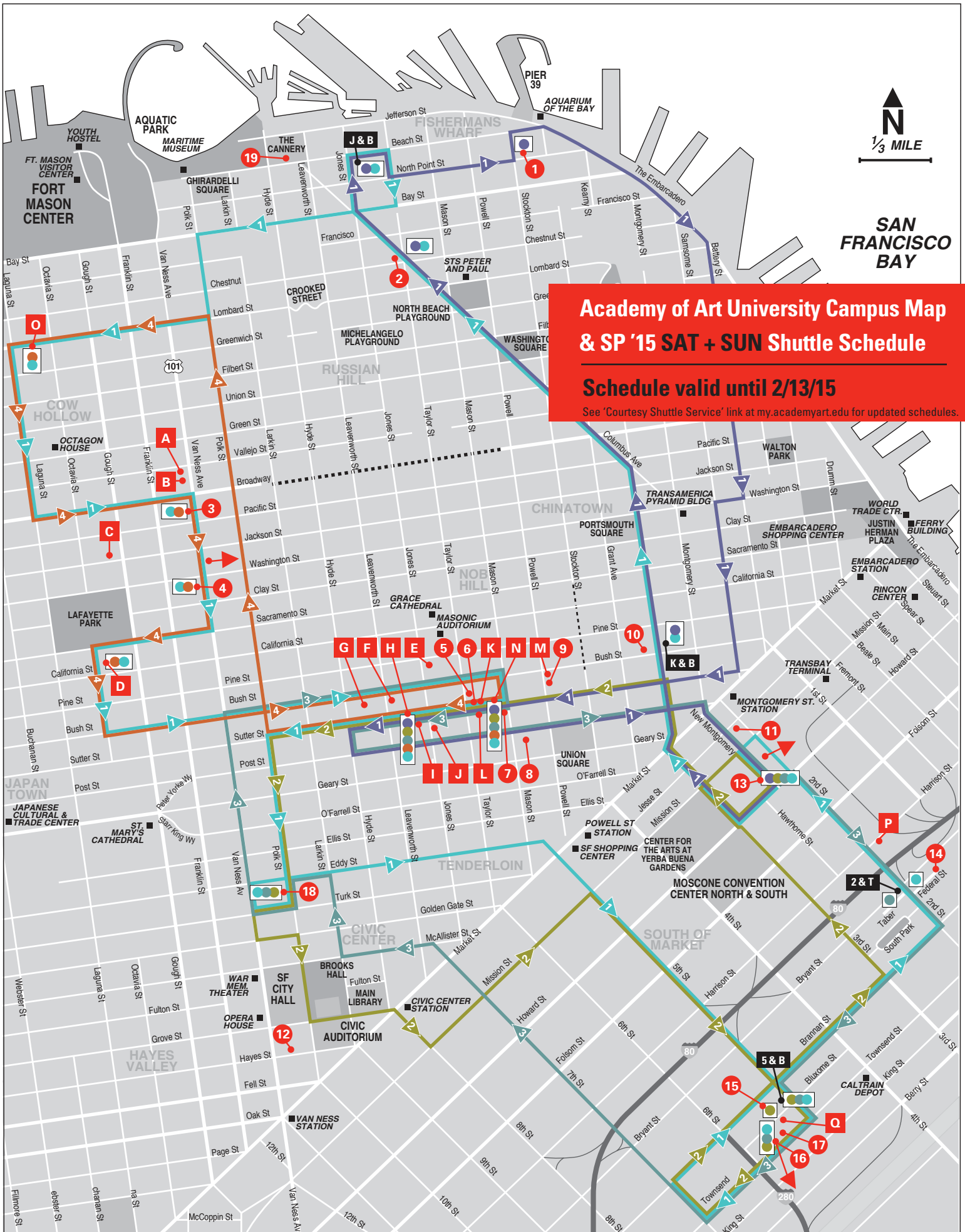
EXPRESS #4 MONDAY - FRIDAY			
2nd & Taber	3:30 PM	4:10 PM	
Chestnut	3:50 PM		



EXPRESS #5 MONDAY - FRIDAY			
Chestnut	11:25 AM		2:55 PM
Jones & Beach	11:28 AM		2:58 PM
Northpoint	11:32 AM		3:02 PM
2nd & Taber	11:50 AM		3:20 PM
5th & Bluxome	11:53 AM		3:23 PM
466 Townsend	11:55 AM		3:25 PM

*Valid until 2/13/15. Go to <http://my.academyart.edu/campusinfo/login.jsp> for the latest schedule. Shuttles may run later than scheduled due to traffic congestion.

*Valid until 2/13/15. Go to <http://my.academyart.edu/campusinfo/login.jsp> for the latest schedule. Shuttles may run later than scheduled due to traffic congestion.

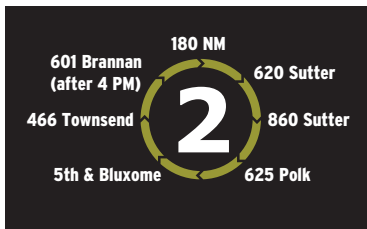
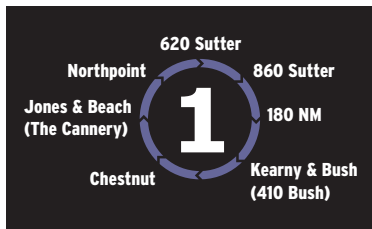


Academy of Art University Campus Map & SP '15 SAT + SUN Shuttle Schedule

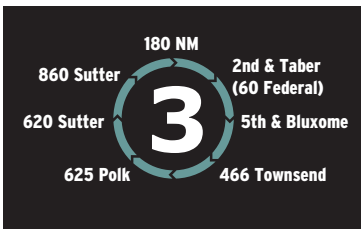
Schedule valid until 2/13/15

See 'Courtesy Shuttle Service' link at my.academyart.edu for updated schedules.

Saturday*



Saturday*



#1 SHUTTLE - SATURDAY MORNING / EARLY AFTERNOON									
620 Sutter	7:39 AM	8:28 AM	9:20 AM		10:35 AM	11:25 AM		1:00 PM	
860 Sutter	7:41 AM	8:30 AM	9:22 AM		10:37 AM	11:27 AM		1:02 PM	
180 NM	7:51 AM	8:40 AM	9:32 AM		10:47 AM	11:37 AM		1:12 PM	
Kearny & Bush	7:54 AM	8:43 AM	9:35 AM		10:50 AM	11:40 AM		1:15 PM	
Chestnut	8:01 AM	8:50 AM	9:42 AM		10:58 AM	11:49 AM		1:23 PM	
Jones & Beach	8:03 AM	8:52 AM	9:44 AM		11:00 AM	11:50 AM		1:25 PM	
Northpoint	8:08 AM	9:00 AM	10:00 AM	10:15 AM	11:05 AM	11:55 AM	12:42 PM	1:30 PM	

#3 SHUTTLE - SATURDAY MORNING / EARLY AFTERNOON									
180 NM	7:30 AM	7:36 AM	7:40 AM	7:42 AM	7:50 AM	8:00 AM	8:02 AM		
2nd & Taber	8:12 AM	8:20 AM	8:24 AM	8:26 AM	8:34 AM	8:44 AM	8:46 AM		
5th & Bluxome	8:56 AM	9:04 AM	9:08 AM	9:10 AM					
466 Townsend				9:25 AM	9:33 AM	9:43 AM	9:45 AM		
625 Polk	9:55 AM	10:03 AM	10:07 AM	10:10 AM	10:18 AM	10:28 AM	10:30 AM		
620 Sutter	10:40 AM	10:48 AM	10:52 AM	10:55 AM	11:03 AM	11:13 AM	11:15 AM	12:43 PM	
860 Sutter	11:25 AM	11:33 AM	11:37 AM	11:40 AM	11:48 AM	11:58 AM		12:45 PM	

#1 SHUTTLE - SATURDAY AFTERNOON / EARLY EVENING									
620 Sutter	1:50 PM		3:00 PM	3:40 PM	4:35 PM		6:05 PM	7:00 PM	
860 Sutter	1:52 PM		3:02 PM	3:43 PM	4:37 PM		6:08 PM	7:01 PM	
180 NM	2:02 PM		3:07 PM	3:53 PM	4:47 PM		6:20 PM	7:11 PM	
Kearny & Bush	2:05 PM		3:10 PM	3:56 PM	4:50 PM		6:23 PM	7:15 PM	
Chestnut	2:15 PM		3:18 PM	4:03 PM	5:00 PM		6:32 PM	7:23 PM	
Jones & Beach	2:17 PM		3:20 PM	4:05 PM	5:02 PM		6:35 PM	7:25 PM	
Northpoint	2:25 PM	2:40 PM	3:25 PM	4:10 PM	5:10 PM	5:45 PM	6:40 PM	7:30 PM	

#3 SHUTTLE - SATURDAY AFTERNOON									
180 NM	12:55 PM	1:40 PM		2:40 PM	3:25 PM	4:15 PM			
2nd & Taber	1:03 PM	1:48 PM		2:48 PM	3:33 PM	4:23 PM			
5th & Bluxome	1:07 PM	1:52 PM		2:52 PM	3:40 PM	4:27 PM			
466 Townsend	1:10 PM	1:55 PM	2:10 PM	2:55 PM	3:45 PM	4:30 PM			
625 Polk	1:18 PM		2:18 PM	3:03 PM	3:53 PM	4:38 PM			
620 Sutter	1:28 PM		2:28 PM	3:13 PM	4:03 PM	4:48 PM			
860 Sutter	1:30 PM		2:30 PM	3:15 PM	4:05 PM	4:50 PM			

#1 SHUTTLE - SATURDAY EVENING									
620 Sutter	7:50 PM		9:00 PM	9:45 PM	10:30 PM		TO ANY AAU BUILDING ASK DRIVER		
860 Sutter	7:51 PM		9:02 PM	9:47 PM	10:32 PM				
180 NM	8:01 PM		9:12 PM	9:57 PM	10:42 PM				
Kearny & Bush	8:05 PM		9:16 PM	10:00 PM	10:46 PM				
Chestnut	8:13 PM		9:23 PM	10:07 PM	10:54 PM				
Jones & Beach	8:15 PM	8:45 PM	9:25 PM	10:09 PM	10:55 PM	11:10 PM			
Northpoint			9:30 PM	10:14 PM					

#3 SHUTTLE - SATURDAY EARLY EVENING									
180 NM	5:00 PM	5:45 PM		6:50 PM	7:30 PM				
2nd & Taber	5:08 PM	5:53 PM		6:54 PM	7:38 PM				
5th & Bluxome	5:13 PM	6:03 PM		6:57 PM	7:42 PM				
466 Townsend	5:15 PM	6:05 PM	6:20 AM	7:00 PM	7:45 PM	8:20 PM			
625 Polk	5:23 PM		6:28 PM	7:08 PM		8:28 PM			
620 Sutter	5:33 PM		6:38 PM	7:18 PM		8:38 PM			
860 Sutter	5:35 PM		6:40 PM	7:20 PM		8:40 PM			

#2 SHUTTLE - SATURDAY MORNING									
180 NM		7:56 AM	8:38 AM	9:20 AM		10:20 AM	11:00 AM		
620 Sutter		8:08 AM	8:50 AM	9:30 AM		10:30 AM	11:10 AM		
860 Sutter		8:10 AM	8:52 AM	9:32 AM		10:32 AM	11:12 AM		
625 Polk		8:16 AM	8:58 AM	9:38 AM		10:38 AM	11:18 AM		
5th & Bluxome	7:44 AM	8:26 AM	9:08 AM	9:48 AM		10:48 AM	11:28 AM		
466 Townsend	7:46 AM	8:28 AM	9:10 AM	9:50 AM	10:10 AM	10:50 AM	11:30 AM		
601 Brannan									

#3 SHUTTLE - SATURDAY EVENING									
180 NM	8:50 PM	9:35 PM		10:50 PM					
2nd & Taber	8:58 PM	9:43 PM		10:58 PM					
5th & Bluxome	9:02 PM	9:58 PM		11:05 PM					
466 Townsend	9:05 PM	10:00 PM	10:15 PM	11:07 PM					
625 Polk	9:13 PM		10:23 PM	TO ANY					
620 Sutter	9:23 PM		10:33 PM	AAU					
860 Sutter	9:25 PM		10:35 PM	BUILDING					

#2 SHUTTLE - SATURDAY AFTERNOON									
180 NM	11:40 AM		12:55 PM	1:40 PM		2:40 PM	3:22 PM		
620 Sutter	11:50 AM		1:05 PM	1:50 PM		2:50 PM	3:32 PM		
860 Sutter	11:52 AM		1:07 PM	1:52 PM		2:52 PM	3:34 PM		
625 Polk	11:58 AM		1:12 PM	1:58 PM		3:00 PM	3:40 PM		
5th & Bluxome	12:08 PM		1:23 PM	2:08 PM		3:10 PM	3:50 PM		
466 Townsend	12:10 PM	12:45 PM	1:30 PM	2:10 PM	2:30 PM	3:12 PM	3:52 PM		
601 Brannan									

#4 SHUTTLE - SATURDAY MORNING									
Lombard	7:40 AM	8:23 AM	9:05 AM	9:45 AM	10:00 AM	10:40 AM			
Van Ness	7:43 AM	8:27 AM	9:09 AM		10:03 AM	10:43 AM			
Warehouse	7:45 AM	8:29 AM	9:11 AM		10:04 AM	10:44 AM			
Octavia	7:50 AM	8:33 AM	9:16 AM		10:08 AM	10:48 AM			
620 Sutter	8:00 AM	8:43 AM	9:26 AM		10:18 AM	10:58 AM			
860 Sutter	8:03 AM	8:45 AM	9:28 AM		10:20 AM	11:00 AM			

#2 SHUTTLE - SATURDAY LATE AFTERNOON / EARLY EVENING									
180 NM	4:02 PM	4:45 PM		6:03 PM	6:48 PM	7:28 PM			
620 Sutter	4:12 PM	4:55 PM		6:15 PM	6:57 PM	7:38 PM			
860 Sutter	4:14 PM	4:57 PM		6:16 PM	6:58 PM	7:39 PM			
625 Polk	4:20 PM	5:05 PM		6:22 PM	7:03 PM	7:45 PM			
5th & Bluxome	4:30 PM	5:15 PM		6:32 PM	7:13 PM	7:55 PM	8:33 PM		
466 Townsend	4:32 PM	5:17 PM	5:50 PM	6:35 PM	7:15 PM	7:57 PM	8:35 PM		
601 Brannan	4:35 PM		5:53 PM	6:38 PM	7:18 PM		8:38 PM		

#4 SHUTTLE - SATURDAY LATE MORNING / EARLY AFTERNOON									
Lombard	11:20 AM	12:00 PM	12:35 PM	1:15 PM	1:55 PM	2:10 PM	2:50 PM		
Van Ness	11:24 AM		12:38 PM	1:18 PM		2:13 PM	2:54 PM		
Warehouse	11:26 AM		12:40 PM	1:20 PM		2:14 PM	2:55 PM		
Octavia	11:30 AM		12:44 PM	1:24 PM		2:18 PM	2:59 PM		
620 Sutter	11:40 AM		12:54 PM	1:34 PM		2:28 PM	3:09 PM		
860 Sutter	11:42 AM		12:56 PM	1:36 PM		2:30 PM	3:11 PM		

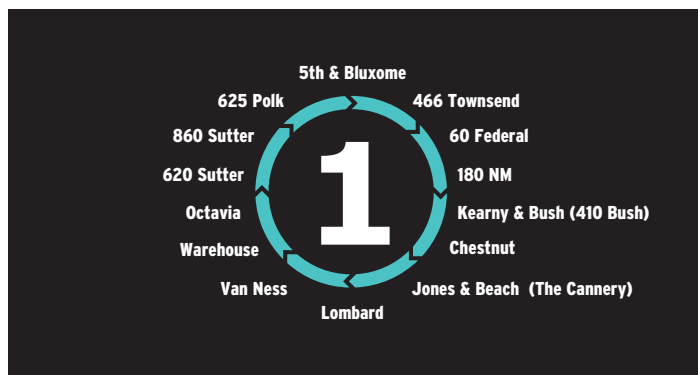
#2 SHUTTLE - SATURDAY EVENING									
180 NM	8:48 PM		9:40 PM	10:25 PM		TO ANY AAU BUILDING ASK DRIVER			
620 Sutter	8:58 PM		9:50 PM	10:35 PM					
860 Sutter	9:00 PM		9:52 PM	10:37 PM					
625 Polk	9:05 PM		10:00 PM	10:43 PM					
5th & Bluxome	9:15 PM		10:08 PM	10:55 PM					
466 Townsend	9:17 PM	9:30 PM	10:10 PM	11:00 PM					
601 Brannan		9:33 PM	10:13 PM	11:04 PM					

#4 SHUTTLE - SATURDAY LATE AFTERNOON / EARLY EVENING									
Lombard	3:30 PM	4:10 PM	4:50 PM	5:05 PM	5:45 PM	6:25 PM	7:05 PM		
Van Ness	3:33 PM	4:13 PM		5:08 PM	5:48 PM	6:28 PM			
Warehouse	3:34 PM	4:15 PM		5:10 PM	5:50 PM	6:30 PM			
Octavia	3:38 PM	4:19 PM		5:14 PM	5:54 PM	6:34 PM			
620 Sutter	3:48 PM	4:29 PM		5:23 PM	6:04 PM	6:44 PM			
860 Sutter	3:50 PM	4:31 PM		5:25 PM	6:05 PM	6:45 PM			

#4 SHUTTLE - SATURDAY EVENING									
Lombard	7:40 PM	8:20 PM	9:00 PM	9:15 PM	9:56 PM				
Van Ness	7:43 PM	8:23 PM		9:18 PM	10:00 PM				
Warehouse	7:45 PM	8:25 PM		9:20 PM	10:02 PM				
Octavia	7:49 PM	8:29 PM		9:24 PM	10:06 PM				
620 Sutter	7:58 PM	8:39 PM		9:34 PM	TO ANY				
860 Sutter	8:00 PM	8:40 PM		9:36 PM	BUILDING				

*Valid until 2/13/15. Go to <http://my.academyart.edu/campusinfo/login.jsp> for the latest schedule. Shuttles may run later than scheduled due to traffic congestion.

*Valid until 2/13/15. Go to <http://my.academyart.edu/campusinfo/login.jsp> for the latest schedule. Shuttles may run later than scheduled due to traffic congestion.



#1 SHUTTLE - SUNDAY MORNING / AFTERNOON								
5th & Bluxome	7:33 AM	8:48 AM	10:05 AM		11:34 AM	12:48 PM	2:08 PM	
466 Townsend	7:35 AM	8:50 AM	10:07 AM	10:20 AM	11:35 AM	12:50 PM	2:10 PM	2:25 PM
60 Federal	7:40 AM	8:56 AM		10:25 AM	11:40 AM	1:00 PM		2:30 PM
180 NM	7:48 AM	9:06 AM		10:33 AM	11:48 AM	1:08 PM		2:38 PM
Kearny & Bush	7:52 AM	9:09 AM		10:37 AM	11:52 AM	1:12 PM		2:42 PM
Chestnut	8:00 AM	9:16 AM		10:45 AM	12:00 PM	1:20 PM		2:50 PM
Jones & Beach	8:03 AM	9:18 AM		10:47 AM	12:02 PM	1:22 PM		2:52 PM
Lombard	8:13 AM	9:28 AM		10:57 AM	12:12 PM	1:32 PM		3:02 PM
Van Ness	8:17 AM	9:31 AM		11:00 AM	12:15 PM	1:35 PM		3:05 PM
Warehouse	8:19 AM	9:33 AM		11:02 AM	12:17 PM	1:37 PM		3:07 PM
Octavia	8:23 AM	9:38 AM		11:06 AM	12:21 PM	1:41 PM		3:11 PM
620 Sutter	8:31 AM	9:48 AM		11:15 AM	12:30 PM	1:50 PM		3:20 PM
860 Sutter	8:33 AM	9:50 AM		11:17 AM	12:32 PM	1:52 PM		3:22 PM
625 Polk	8:38 AM	9:55 AM		11:24 AM	12:38 PM	1:58 PM		3:28 PM

#1 SHUTTLE - SUNDAY LATE AFTERNOON / EVENING						
5th & Bluxome	3:38 PM	4:53 PM	6:08 PM		7:38 PM	8:47 PM
466 Townsend	3:40 PM	4:55 PM	6:10 PM	6:25 PM	7:40 PM	8:48 PM
60 Federal	3:45 PM	5:00 PM		6:30 PM	7:45 PM	
180 NM	3:53 PM	5:08 PM		6:38 PM	7:53 PM	
Kearny & Bush	3:57 PM	5:12 PM		6:42 PM	7:56 PM	
Chestnut	4:05 PM	5:20 PM		6:50 PM	8:04 PM	
Jones & Beach	4:07 PM	5:22 PM		6:52 PM	8:06 PM	
Lombard	4:17 PM	5:32 PM		7:02 PM	8:15 PM	
Van Ness	4:20 PM	5:35 PM		7:05 PM	8:18 PM	
Warehouse	4:22 PM	5:37 PM		7:07 PM	8:19 PM	
Octavia	4:27 PM	5:42 PM		7:12 PM	8:23 PM	
620 Sutter	4:35 PM	5:51 PM		7:21 PM	8:30 PM	
860 Sutter	4:37 PM	5:53 PM		7:23 PM	8:31 PM	
625 Polk	4:43 PM	5:58 PM		7:28 PM	8:37 PM	

The Academy of Art University provides its own private Courtesy Shuttle Service for all students with Academy student ID badges. Courtesy shuttles provide free, reliable transportation between residence halls and academic buildings. They run on specific routes at specific times and are not intended as general transportation.

Each route is represented by a letter or number (A, B, C,... 1, 2, 3...). Route signage is clearly displayed on the front and sides of the shuttles.

Remember to Plan Ahead! Students are responsible for arriving at their courtesy shuttle stop on time. All students must **show their ID badge upon boarding** Academy buses or at the request of the bus driver

Step one: Get Online!

Access the Shuttle Schedule Online (click on Courtesy Shuttle Service)

- at Lobby Computer Stations, or
- in Residence Computer Areas, or

Step two: Choose your Schedule!

- Use Easy, Interactive Schedule, or
- Download the AAU Campus app to your cell phone



Transportation Help Desk:
415.618.6370

Academy Communication Center:
415.618.3896

Suggestions & Non-Urgent Questions:
transportation@academyart.edu

Appendix TR-C: Shuttle Bus Ridership

AAU Shuttle Ridership Summary (Fall 2010)

Row Labels	Sum of Totals
9/26/2010	613
9/27/2010	9,288
9/28/2010	9,833
9/29/2010	8,603
9/30/2010	9,235
10/1/2010	7,807
10/2/2010	2,696
10/3/2010	608
10/4/2010	9,708
10/5/2010	10,593
10/6/2010	9,490
10/7/2010	9,670
10/8/2010	7,518
Grand Total	95,662

Row Labels	Sum of Totals	count	Avg
Sunday	1,221	2	611
Monday	18,996	2	9,498
Tuesday	20,426	2	10,213
Wednesday	18,093	2	9,047
Thursday	18,905	2	9,453
Friday	15,325	2	7,663
Saturday	2,696	1	2,696
Grand Total	95,662	13	

49,179 WEEKLY BOARDING
9,175 WEEKDAY DAILY BOARDING
2,696 SAT DAILY BOARDING
611 SUN DAILY BOARDING

Row Labels	Sum of Totals	count of days	AVERAGE DAILY BOARDING BY ROUTE
D	6,249	10	625
E	5,162	10	516
H	42,035	10	4204
I	29,367	10	2937
M	1,461	10	146
Q	4,279	10	428
R	3,192	10	319
Sat1	868	1	868
Sat2	228	1	228
Sat3	1,194	1	1194
Sat4	347	1	347
Sat5	59	1	59
Sun1	797	2	399
Sun2	424	2	212
Grand Total	95,662		

Row Labels	Sum of 7:00-7:59	Sum of 8:00-8:59	Sum of 4:00-4:59	Sum of 5:00-5:59	Sum of 6:00-6:59	count of days
D	218	753	231	299	821	10
E	140	446	175	251	567	10
H	2,166	4,682	1,492	1,916	3,672	10
I	1,170	1,519	1,713	2,108	3,305	10
M	142	109	75	50	179	10
Q	569	368	246	70	192	10
R	161	190	180	236	309	10
Grand Total	4,566	8,067	4,112	4,930	9,045	

AVERAGE PM PEAK HOUR BOARDING BY ROUTE

	7-8A	8-9A	4-5P	5-6P	6-7P
D	22	75	23	30	82
E	14	45	18	25	57
H	217	468	149	192	367
I	117	152	171	211	331
M	14	11	8	5	18
Q	57	37	25	7	19
R	16	19	18	24	31
Grand Total	457	807	411	493	905

Row Labels	Sum of 7:00-7:59	Sum of 8:00-8:59	Sum of 9:00-9:59	Sum of 10:00-10:59	Sum of 11:00-11:59	Sum of 12:00-12:59	Sum of 1:00-1:59	Sum of 2:00-2:59	Sum of 3:00-3:59	Sum of 4:00-4:59	Sum of 5:00-5:59	Sum of 6:00-6:59	Sum of 7:00-7:59	Sum of 8:00-8:59	Sum of 9:00-9:59	Sum of 10:00-10:59	Sum of 11:00-11:59	Sum of 12:00-12:59 AM	Sum of Totals
9/27/2010	464	795	244	280	1,166	499	608	1,023	852	489	540	1,010	336	238	316	304	92	32	9,288
9/28/2010	459	877	199	305	1,463	564	358	1,102	1,054	409	417	1,090	301	300	425	332	144	34	9,833
9/29/2010	454	842	173	302	1,258	467	305	812	890	426	501	877	357	294	289	250	68	38	8,603
9/30/2010	406	830	214	287	1,240	563	384	1,037	1,050	417	472	846	485	268	309	296	102	29	9,235
10/1/2010	325	776	296	267	917	476	515	838	914	569	536	523	215	237	158	132	88	25	7,807
10/4/2010	525	734	224	296	1,225	488	488	1,132	1,483	380	435	1,074	363	226	250	282	60	43	9,708
10/5/2010	555	827	197	329	1,548	514	472	1,236	1,294	358	521	1,107	498	263	368	355	116	35	10,593
10/6/2010	515	894	152	290	1,480	383	328	1,153	1,308	340	470	1,003	366	240	253	187	71	57	9,490
10/7/2010	458	953	251	276	1,388	487	335	960	1,326	341	472	994	288	345	464	240	59	33	9,670
10/8/2010	405	539	236	232	879	464	462	866	906	383	566	521	360	212	222	133	83	49	7,518
Grand Total	4,566	8,067	2,186	2,864	12,564	4,905	4,255	10,159	11,077	4,112	4,930	9,045	3,569	2,623	3,054	2,511	883	375	91,745

Row Labels	Sum of 7:00-7:59	Sum of 8:00-8:59	Sum of 9:00-9:59	Sum of 10:00-10:59	Sum of 11:00-11:59	Sum of 12:00-12:59	Sum of 1:00-1:59	Sum of 2:00-2:59	Sum of 3:00-3:59	Sum of 4:00-4:59	Sum of 5:00-5:59	Sum of 6:00-6:59	Sum of 7:00-7:59	Sum of 8:00-8:59	Sum of 9:00-9:59	Sum of 10:00-10:59	Sum of 11:00-11:59	Sum of 12:00-12:59 AM	Sum of Totals
D	218	753	115	175	842	245	165	657	1,071	231	299	821	201	168	167	86	31	4	6,249
E	140	446	68	111	784	328	158	803	787	175	251	567	200	100	93	120	21	10	5,162
H	2,166	4,682	1,285	1,554	6,145	2,544	2,113	4,921	5,182	1,492	1,916	3,672	1,078	807	1,000	852	308	318	42,035
I	1,170	1,519	504	592	3,897	1,252	1,433	2,924	2,960	1,713	2,108	3,305	1,659	1,304	1,498	1,174	345	10	29,367
M	142	109	55	64	72	23	72	163	196	75	50	179	37	46	68	44	66	0	1,461
Q	569	368	83	278	477	363	144	491	545	246	70	192	124	90	84	61	69	25	4,279
R	161	190	76	90	347	150	170	200	336	180	236	309	270	108	144	174	43	8	3,192
Grand Total	4,566	8,067	2,186	2,864	12,564	4,905	4,255	10,159	11,077	4,112	4,930	9,045	3,569	2,623	3,054	2,511	883	375	91,745

AAU Shuttle ridership Summary (Spring 2015)

Row Labels	Sum of Daily Tot	Row Label	Sum of Daily	count of d	Avg
4/11/2015	447	Sunday	247	2	124
4/12/2015	119	Monday	7,729	2	3,865
4/13/2015	4,124	Tuesday	8,583	2	4,292
4/14/2015	4,284	Wednesda	8,611	2	4,306
4/15/2015	4,059	Thursday	7,749	2	3,875
4/16/2015	4,011	Friday	6,018	2	3,009
4/17/2015	2,906	Saturday	823	2	412
4/18/2015	376	Grand Tot	39,760		
4/19/2015	128				
4/20/2015	3,605				
4/21/2015	4,299				
4/22/2015	4,552				
4/23/2015	3,738				
4/24/2015	3,112				
Grand Total	39,760				

19,880 **AVG WEEKLY BOARDING**
3,869 **AVG WEEKDAY BOARDING**
412 **AVG SAT BOARDING**
124 **AVG SUN BOARDING**

Row Labels	Sum of Daily	count	AVG DAILY BOARDING BY RI
D	5,190	2	2,595
E	3,693	2	1,847
EX1	70	2	35
EX2	122	2	61
EX3	20	2	10
EX4	20	2	10
EX5	61	2	31
G	2,217	2	1,109
H	12,837	2	6,419
HX	667	2	334
I	8,537	2	4,269
M	4,388	2	2,194
Sat1	104	2	52
Sat2	283	2	142
Sat3	158	2	79
Sat4	278	2	139
Sun1	247	2	124
SX	868	2	434
Grand Total	39,760		

Appendix TR-D: Shuttle Bus Seating Capacity

Spring 2010 Shuttle Capacity Utilization Analysis (Daily and PM Peak Hour)*

Route	Vehicle Capacity		Daily Zero Load			Average Daily Load			PM Peak Hour - Utilization						PM Peak Hour - Excess Capacity										
	Seating Capacity	Crush Capacity (a)	Total Count of Load at All Stops per Day	Count of 0 Load at All Stops per Day	Percent of Daily 0 Load	Average Daily Load at All Stops	Average Daily Utilization at All Stops	Max Load per Run during PM Peak Hour	Max Utilization during PM Peak Hour (based on seating capacity)	Max Utilization during PM Peak Hour (based on crush capacity)	MLP During PM Peak Hour	PM Peak Hour Cycle Time	Seating Capacity during PM Peak Hour	Crush Capacity during PM Peak Hour	Max Load during PM Peak Hour	Excess Seating Capacity during PM Peak Hour	Excess Crush Capacity during PM Peak Hour								
D-1	33	53	86	20	23%	24%	4	12%	11%	9	27%	30%	17%	19%	2300 Stockton	30	66	120	106	192	18	48	88	156	
D-2	27	43	57	14	25%		3	10%		9	33%		21%		2300 Stockton	30	54		86		18	36	68		
E-1	39	62	60	15	25%	25%	4	11%	12%	9	23%	30%	14%	19%	NORTHPOINT	30	78	132	125	211	18	60	107	173	
E-2	27	43	66	17	26%		3	13%		10	37%		23%		NORTHPOINT	30	54		86		20	34	66		
H-1	39	62	119	3	3%	6%	11	27%		36	92%		58%		TOWNSEND	40	59		94		54	5	40		
H-2	39	62	112	8	7%		10	25%	25%	27	69%	63%	43%	39%	79 NM	40	59	234	94	374	41	18	53	227	
H-3	39	62	117	11	9%	7%	9	23%		9	23%		14%		620 SUTTER	40	59		94		14	45	80		
H-4	39	62	113	5	4%		9	22%		26	67%		42%		TOWNSEND	40	59		94		39	20	55		
I-1	26	42	73	1	1%	7%	8	31%		15	58%		36%		620 SUTTER	30	52		83		30	22	53		
I-2	34	54	90	2	2%		11	32%	27%	39	115%	78%	72%	48%	TOWNSEND	30	68	260	109	416	78	-10	31	212	
I-3	39	62	93	19	20%		8	20%		26	67%		42%		60 Federal	30	78		125		52	26	73		
I-4	31	50	101	6	6%		8	27%		22	71%		44%		79 NM	30	62		99		44	18	55		
M	27	43	116	30	26%	26%	3	12%	12%	12	44%	44%	28%	28%	WAREHOUSE	25	65	65	104	104	29	36	36	75	75
Q	24	38	110	26	24%	24%	4	15%	15%	7	29%	29%	18%	18%	VAN NESS	30	48	48	77	77	14	34	34	63	63
R	33	53	124	19	15%	15%	3	11%	11%	6	18%	18%	11%	11%	860 SUTTER	30	66	66	106	106	12	54	54	94	94
All	33				14%	18%	98		16%	0			26%			925	925	1480	1480		445	445	1000	1000	

*No equivalent data are available for fall 2010, but as the routes were the same, both the spring and the fall ridership would be comparable.

(a) Crush capacity is estimated to be approximately 160 percent of seating capacity.

Spring 2010 Shuttle Capacity Utilization Analysis (Shuttle Peak Hour)

Route	Vehicle Capacity		Shuttle Peak Hour - Utilization							Shuttle Peak Hour - Excess Capacity								
	Seating Capacity	Crush Capacity (a)	Max Load per Run during Shuttle Peak Hour	Max Utilization during Shuttle Peak Hour (based on <u>seating</u> capacity)	Max Utilization during Shuttle Peak Hour (based on <u>crush</u> capacity)	Shuttle Peak Hour	MLP during Shuttle Peak Hour	PM Peak Hour Cycle Time	Seating Capacity during Shuttle Peak Hour	Crush Capacity during Shuttle Peak Hour	Max Load during Shuttle Peak Hour (a)	Excess Seating Capacity during Shuttle Peak Hour	Excess Crush Capacity during Shuttle Peak Hour					
D-1	33	53	23	70%	64%	44%	8:02 AM	860 Sutter	30	66	120	106	192	30	36	69	76	141
D-2	27	43	16	59%		37%	8:17 AM	860 Sutter	30	54		86		21	33		65	
E-1	39	62	20	51%	63%	32%	8:05 AM	79 NM	30	78	132	125	211	22	56	83	103	162
E-2	27	43	20	74%		46%	3:00 PM	NORTHPOINT	30	54		86		27	27		59	
H-1	39	62	47	121%		75%	3:00 PM	620 SUTTER	40	59		94		63	-4		31	
H-2	39	62	54	138%	126%	87%	2:48 PM	TOWNSEND	40	59	234	94	374	67	-8	3	27	143
H-3	39	62	46	118%		74%	8:10 AM	79 NM	40	59		94		49	10		45	
H-4	39	62	50	128%		80%	11:40 AM	79 NM	40	59		94		54	5		40	
I-1	26	42	46	177%		111%	6:25 PM	79 NM	30	52		83		78	-26		5	
I-2	34	54	39	115%	130%	72%	4:56 PM	TOWNSEND	30	68	260	109	416	45	23	17	64	173
I-3	39	62	38	97%		61%	6:05 PM	79 NM	30	78		125		64	14		61	
I-4	31	50	41	132%		83%	2:55 PM	79 NM	30	62		99		56	6		43	
M	27	43	22	81%	81%	51%	3:12 PM	860 SUTTER	25	65	65	104	104	29	36	36	75	75
Q	24	38	23	96%	96%	60%	8:00 AM	WAREHOUSE	30	48	48	77	77	27	21	21	50	50
R	33	53	18	55%	55%	34%	2:55 PM	OCTAVIA	30	66	66	106	106	34	32	32	72	72
All	33			88%		55%				925	925		1480		260	260	815	815

(a) Indicates the sum of maximum loads in two consecutive shuttle runs, including the run with the daily peak load.

Additional Shuttle Bus Calculation

	Option 1	Option 2
Estimated Shuttle Demand (1) :	759	787
Existing Seating Capacity based on Shuttle Peak Hour:	260	815
Additional Capacity Needed :	499	527
Avg Number of Seats/Bus :	33	33
Number of Additional Bus Runs Needed :	15	16
Number of Additional Buses Needed:	8	8

(a) Excludes residential shuttle demand.

(b) Assumes each bus would make two rounds per hour.

AAU Shuttle Bus Seating Capacity Comparison 2010 vs. 2015

2010 Weekday Routes	Headway			Hours of Operation	Avg Seating Capacity per Vehicle	Total Seating Capacity		
	Midday/Eve	AM Peak	PM Peak			Midday/Eve Hour	AM Peak Hour	PM Peak Hour
D	15	15	15	7:02 a.m. - 12:12 a.m.	30	120	120	120
E	15	15	15	7:15 a.m. - 12:10 a.m.	33	132	132	132
H	10	10	10	7:15 a.m. - 2:05 a.m.	39	234	234	234
I	7.5	7.5	7.5	7:12 a.m. - 12:20 a.m.	33	260	260	260
M	25	25	25	7:10 a.m. - 11:50 p.m.	27	65	65	65
Q	30	30	30	7:15 a.m. - 12:15 a.m.	24	48	48	48
R	30	30	30	7:15 a.m. - 12:10 a.m.	33	66	66	66
Total						925	925	925

2015 Weekday Routes	Headways			Hours of Operation	Avg Seating Capacity per Vehicle	Total Seating Capacity		
	Midday/Eve	AM Peak	PM Peak			Midday/Eve Hour	AM Peak Hour	PM Peak Hour
D	60	30	30	7:22 AM - 11:10 PM	25	25	50	50
E	55	30	30	7:33 AM - 10:35 PM	32	35	64	64
G	60	30	30	7:30 AM - 10:07 PM	33	33	66	66
H	40	20	20	7:15 AM - 11:09 PM	38	57	114	114
I	40	20	20	7:15 AM - 11:15 PM	40	60	120	120
M	35	20	20	7:02 AM - 11:21 PM	24	41	72	72
1	210 (twice a day)	N/A	N/A	11:25 AM - 3:28 PM	9	9	0	0
2	210 (twice a day)	N/A	N/A	11:25 AM - 3:30 PM	9	9	0	0
3	Once	N/A	N/A	6:30 PM - 6:55 PM	9	9	0	0
4	40	N/A	N/A	12:07 PM - 3:50 PM	9	14	0	0
5	210 (twice a day)	N/A	N/A	11:25 AM - 3:25 PM	9	9	0	0
Sutter Express	40	25	25	7:40 AM - 4:30 PM	8	12	19	19
Hayes Express	30	30	30	7:35 AM - 6:50 PM	8	16	16	16
Total						329	521	521

Appendix TR-E: On-Demand Shuttle Bus Trips

Fall 2010 Special Shuttle Trip Summary

Athletic Trips and Easy Trips

Row Labels	Sum of Athletic Trip	Sum of Easy Trip	Sum of Total	Average of Athletic Trip	Average of Easy Trip	Average of Total
September	144	362	506	5	12	17
October	197	354	551	6	11	18
November	116	342	458	4	11	15
December	53	501	554	2	16	18
Grand Total	510	1559	2069	4	13	17

Row Labels	Sum of Athletic Trip	Sum of Easy Trip	Sum of Total	Average of Athletic Trip	Average of Easy Trip	Average of Total
Sunday	23	63	86	1	4	5
Monday	88	221	309	5	13	18
Tuesday	86	349	435	5	21	26
Wednesday	88	253	341	5	14	19
Thursday	75	293	368	4	16	20
Friday	91	293	384	5	16	21
Saturday	59	87	146	3	5	9
Grand Total	510	1559	2069	4	13	17
Weekday Only	428	1409	1837	5	16	21
Weekend Only	82	82	82	2	4	7

Campus Tour Trips

Number of Campus Tour trips made in 2010 is not available because AAU started tracking a formal record of Campus Tours past fall 2010. Therefore, the number of trips made for campus tours was estimated based on the trips recorded for 2013 by prorating the percentage of campus tours relative to the total Athletic and Easy Trips.

	2010			2013		
On-Demand Trips	Total	Avg Daily	Percent	Total	Avg Daily	Percent
Athletic Trips	510	5	19%	672	5	18%
Easy Trips - Other	1173	13	44%	1458	11	38%
Easy Trips - Campus Tours	577	5	22%	819	7	21%
Easy Trips - Airport Trips	386	3	15%	875	8	23%
Total	2646	26	100%	3824	31	100%
Total without Campus Tours	2069			3005		

Spring 2015 Special Shuttle Trip Summaruy

Count of No.	Column Labels		
Row Labels	Athletics	Easy	Grand Total
January	45	130	175
February	199	630	829
March	145	684	829
April	150	696	846
May	15	379	394
Grand Total	554	2519	3073
	18%	82%	100%

	Average of Athletics Trip	Average of Easy Trip	Average of All Trips	# of Days
January	1	4	6	31
February	7	23	30	28
March	5	22	27	31
April	5	23	28	30
May	0	12	13	31
Total	4	17	20	151

Appendix TR-F: Trip Generation

AAU Trip Generation Assumptions

Trip Generation Rates

Land Use	Daily PT Rate	PM Peak PT Rate	% Inbound	% Outbound
Residence Hall ^{a, b}	3.76 trips/student	0.65 trips/student	45%	55%
	6.77 room	1.17 room		
Academic/Administrative Building ^a	53.65 trips/ksf	4.56 trips/ksf	39%	61%

Source: Table 3.2-1 in AAU EIR, February 2015.

a) Trip generation rates and inbound/outbound split data were derived from actual counts of persons entering/exiting AAU residential and academic/administrative buildings conducted by Atkins in 2010, using AAU's security camera video tapes.

b) A residential room occupancy factor of 1.8 was used to convert student to rooms.

Person Trip Composition

Population	Percent
Faculty	7%
Staff	20%
Commuter Students	62%
Residential Students	11%
Total	100%

26%

74%

85%

15%

AAU Trip Generation Estimates

ESID #	Site Location	Area	Uses	Use Type	Size		Daily		PM Peak					
					GSF	Rooms	PT Rate	PTE	PT Rate	Total PTE	Faculty	Staff	Comm Std	Res Std
1	2340 Stockton Street (ES-1)	Outsie Market	Classrooms, labs/studios, offices, galle	Institutional	44,530		53.65 /1,000 sf	2,389	4.56 /1,000 sf	203	14	40	126	22
2	2295 Taylor Street (ES-2)	Outsie Market	Classrooms, labs/studios, offices, galle	Institutional	20,000		53.65 /1,000 sf	1,073	4.56 /1,000 sf	91	6	18	57	10
3	1727 Lombard Street (ES-3)	Outsie Market	Residential	Residential	16,371	52	6.77 /room	352	1.17 /room	61				61
4	2211 Van Ness Avenue (ES-4)	Outsie Market	Residential	Residential	5,076	12	6.77 /room	81	1.17 /room	14				14
5	2209 Van Ness Avenue (ES-5)	Outsie Market	Residential	Residential	11,897	18	6.77 /room	122	1.17 /room	21				21
6	2151 Van Ness Avenue (ES-6)	Outsie Market	Auditorium, lecture facilities	Institutional	27,912			518		44	1	3	34	6
7	1849 Van Ness Avenue (ES-8)	Outsie Market	Classrooms, labs/studios, offices, art s	Institutional	107,908		53.65 /1,000 sf	5,789	4.56 /1,000 sf	492	35	98	305	54
8	1916 Octavia Boulevard (ES-9)	Outsie Market	Residential	Residential	13,171	22	6.77 /room	149	1.17 /room	26				26
9	950 Van Ness Avenue (ES-10)	Outsie Market	Classic vehicle museum	N/A	50,700			36		9		9		0
10	1153 Bush Street (ES-11)	Outsie Market	Residential	Residential	10,456	15	6.77 /room	102	1.17 /room	18				18
11	1080 Bush Street (ES-12)	Outsie Market	Residential	Residential	24,528	57	6.77 /room	386	1.17 /room	67				67
12	860 Sutter Street (ES-13)	Near Market	Residential	Residential	35,292	89	6.77 /room	603	1.17 /room	104				104
13	817-831 Sutter Street (ES-14)	Near Market	Residential, café	Residential	51,990	114	6.77 /room	772	1.17 /room	133				133
14	1069 Pine Street (ES-16)	Near Market	Student lounge, clubhouse, office, recr	Institutional	1,875		53.65 /1,000 sf	101	4.56 /1,000 sf	9	1	2	5	1
15	1055 Pine Street (ES-17)	Near Market	Residential, cafeteria	Residential	36,213	81	6.77 /room	548	1.17 /room	95				95
16	620 Sutter Street (ES-20)	Near Market	Residential, offices	Residential	67,775	65	6.77 /room	440	1.17 /room	76				76
17	491 Post Street (ES-23)	Near Market	Auditorium, classrooms, offices	Institutional	37,730			3,153		268	5	15	211	37
18	77 New Montgomery Street (ES-27)	Near Market	Main administrative building with class	Institutional	147,509		53.65 /1,000 sf	7,914	4.56 /1,000 sf	673	47	134	417	74
19	180 New Montgomery Street (ES-28)	Near Market	Classrooms, labs/studios, library, office	Institutional	190,066		53.65 /1,000 sf	10,197	4.56 /1,000 sf	867	61	173	538	96
20	58-60 Federal Street (ES-30)	Outsie Market	Classrooms, labs/studios, offices, loun	Institutional	99,552		53.65 /1,000 sf	5,341	4.56 /1,000 sf	454	32	90	282	50
21	601 Brannan Street (ES-31)	Outsie Market	Classrooms, labs/studios, machine sho	Institutional	73,666		53.65 /1,000 sf	3,952	4.56 /1,000 sf	336	24	67	208	37
22	460 Townsend Street (ES-33)	Outsie Market	Classrooms, lab/studios, offices	Institutional	25,920		53.65 /1,000 sf	1,391	4.56 /1,000 sf	118	8	24	73	13
23	466 Townsend Street (ES-34)	Outsie Market	Classrooms, labs/studios, offices, loun	Institutional	113,436		53.65 /1,000 sf	6,086	4.56 /1,000 sf	517	36	103	321	57
Total					1,213,573	525		51,493		4,695	270	776	2,577	1,072

Trip generation is estimated based on population counts, not sqf.

Trip Generation Updates for 2151 Van Ness Avenue, 491 Post Street, and 950 Van Ness Avenue (4/20/2016)

Table 1 - Trip Generation Rates Comparison

ESTM Site (Institutional Use Only)	Size (sf)	Total PTE	Student Capacity		Trip Generation Rates		
			Max Capacity	Peak Use	PTE/KSF	PTE/Max Cap	PTE/Peak Use
2140 Stockton Street (ES-1)	44,530	203	380	215	4.56	0.5	0.9
2295 Taylor Street (ES-2)	20,000	91	8	0	4.56	11.4	
2151 Van Ness Avenue (ES-4)	27,912	127	909	6	4.56	0.1	21.2
1849 Van Ness Avenue (ES-8)	107,908	492	645	134	4.56	0.8	3.7
950 Van Ness Avenue (ES-10)	50,700		0	0			
1049 Pine Street (ES-16)	1,875	9	0	0	4.56		
491 Post Street (ES-23)	37,730	172	1053	124	4.56	0.2	1.4
77 New Montgomery Street (ES-27)	147,509	673	741	390	4.56	0.9	1.7
180 New Montgomery Street (ES-28)	190,066	867	1430	819	4.56	0.6	1.1
58-60 Federal Street (ES-30)	99,552	454	595	231	4.56	0.8	2.0
401 Brannan Street (ES-31)	73,666	336	514	150	4.56	0.7	2.2
460 Townsend Street (ES-33)	25,520	118	114	50	4.56	1.0	2.4
466 Townsend Street (ES-34)	113,436	517	875	301	4.56	0.8	1.7
Average					4.56	1.9	2.0

Source: AAU ESTM, 2016; AAU IMP, 2015

PTE=External Person Trips

- Average excl. 2151 VN and 491 Post

Table 2 - Site Capacity and Population Counts

Site	Size	Capacity (# of std)[1][2]	Peak Use [3]		
			# of Std	# of F/S [4]	Total
2151 Van Ness Avenue (ES-4)	27,912 sqf	989	20	2	22
491 Post Street (ES-23)	37,730 sqf	1,053	124	10	134
Site	Size		FT employee	PT employee	Total
950 Van Ness Avenue (ES-10)	50,700 sqf		7	2	9

Source: AAU IMP, 2015

Std=Students; F/S=Faculty/Staff; FT=full-time; PT=part-time

[1] Includes capacity of auditoriums/theaters.

[2] Student capacity includes capacity of classrooms, theaters, auditoriums, and any other space where student classes are scheduled. Graduate studios are not included, as student use is not regularly scheduled.

[3] Peak use consists of the highest enrollment for a given class scheduled on Tuesdays in Spring 2016.

[4] Email from Barbara Sahn, 4/14/2016

Table 3 - Person Trip Generation

Site	Daily	PM Peak Hour				
	Total PTE	Total PTE	Faculty	Staff	Comm Std	Res Std
2151 Van Ness Ave (ES-4)	518	44	1	3	34	6
491 Post Street (ES-23)	3,153	268	5	15	211	37
950 Van Ness Avenue (ES-10)	36	9	N/A	N/A	N/A	N/A

Source: AAU IMP, 2015

PTE=External Person Trips

Assumes 26% faculty and 74% staff split and 85% commuter students and 15% residential students split.

Assumes the peak number of students and faculty/staff make one round trip (two one-way) during the PM peak hour. Daily PTE is estimated to be 11.7 (53.65/4.56) times the PM peak hour PTE.

For 950 Van Ness Avenue, it is assumed that the 9 employees generate 9 inbound trips in the AM, 9 round trips (18 one-way trips) during the midday, and 9 outbound trips in the PM, for a total of 36 trips a day.

Table 4 - PM Peak Hour Trip Generation by Mode

2151 Van Ness Avenue (Outside Market)									
Mode Split	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	IB	OB
Faculty	20%	4%	57%	1%	2%	16%	100%	46%	54%
Staff	20%	4%	57%	1%	2%	16%	100%	8%	92%
Commuter Students	14%	6%	54%	11%	3%	10%	100%	46%	54%
Residential Students	0%	0%	5%	57%	4%	34%	100%	46%	54%
Faculty	0	0	1	0	0	0	1	0	0
Staff	1	0	2	0	0	0	3	0	3
Commuter Students	5	2	19	4	1	3	34	16	18
Residential Students	0	0	0	3	0	2	6	3	3
Total	6	2	22	7	1	6	44	19	25
491 Post Street (Near Market)									
Mode Split	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	IB	OB
Faculty	10%	6%	57%	0%	9%	18%	100%	46%	54%
Staff	10%	6%	57%	0%	9%	18%	100%	8%	92%
Commuter Students	10%	0%	45%	16%	1%	28%	100%	46%	54%
Residential Students	0%	0%	5%	57%	4%	34%	100%	46%	54%
Faculty	1	0	3	0	0	0	3	2	1
Staff	1	1	8	0	1	3	15	1	14
Commuter Students	21	0	95	34	2	59	211	97	114
Residential Students	0	0	2	21	1	13	37	17	20
Total	23	1	108	55	5	75	268	118	150
950 Van Ness Avenue									
Mode Split	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	IB	OB
Employees (Mechanics, etc)	19%	18%	50%	0%	4%	9%	100%	0%	100%
Employees (Mechanics, etc)	2	2	5	0	0	1	9	0	9

VR= 2.25 for 2151 VN and 491 Post sites

2.00 for 950 VN sites

Mode splits for 2151 Van Ness Avenue and 491 Post Street sites are based on 2010 survey results; Mode splits for 950 Van Ness Avenue site is based on Table E-1B (Work Trips to VN Commercial District) of SF Guidelines.

Table 5 - PM Peak Hour Trip Generation by Mode by Direction

AAU Building	Inbound Trips								Outbound Trips								Total Person Trips	Total Vehicle Trips
	Person Trips							Vehicle Trips	Person Trips							Vehicle Trips		
	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total		Drive	Carpool	Transit	Shuttle	Bike	Walk	Total			
2151 Van Ness Avenue (ES-4)	2	1	9	3	1	3	19	3	3	1	12	4	1	3	25	4	44	7
491 Post Street (ES-23)	10	0	47	25	2	34	118	10	13	1	62	30	3	42	150	13	268	24
950 Van Ness Avenue (ES-10)	0	0	0	0	0	0	0	0	2	2	5	0	0	1	9	3	9	3

Trip generation estimates based on square footage (for comparison):

2151 Van Ness Avenue (ES-4)	6	2	24	8	1	7	49	7	12	4	40	9	2	11	76	13
491 Post Street (ES-23)	6	0	27	13	2	18	66	6	10	2	48	15	4	26	106	17
950 Van Ness Avenue (ES-10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 6 - PM Peak Hour Transit Demand by Direction

Population	2151 Van Ness		491 Post		950 Van Ness	
	IN	OUT	IN	OUT	IN	OUT
Faculty/Staff	0	2	2	9	0	5
Commuter Students	9	10	44	51	0	0
Residential Students	0	0	1	1	0	0
Total (In/Out)	9	12	47	62	0	5
Total	22		108		5	

65%

-56%

INBOUND							
Mode Split	Near Market						
	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total
Faculty	10%	6%	57%	0%	9%	18%	100%
Staff	10%	6%	57%	0%	9%	18%	100%
Commuter Students	10%	0%	45%	16%	1%	28%	100%
Residential Students	0%	0%	5%	57%	4%	34%	100%
Vehicle Occupancy Rate	2.25						

NEAR MARKET									
12	860 Sutter Street (ES-13)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	2	27	2	16	48	0
	Total	0	0	2	27	2	16	48	0
13	817-831 Sutter Street (ES-14)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	3	35	2	21	61	0
	Total	0	0	3	35	2	21	61	0
14	1069 Pine Street (ES-16)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	1	0	0	1	2	0
	Residential Students	0	0	0	0	0	0	0	0
	Total	0	0	1	1	0	1	3	0
15	1055 Pine Street (ES-17)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	2	25	2	15	44	0
	Total	0	0	2	25	2	15	44	0
16	620 Sutter Street (ES-20)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	2	20	1	12	35	0
	Total	0	0	2	20	1	12	35	0
17	491 Post Street (ES-23)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	1	0	0	0	2	0
	Staff	0	0	1	0	0	0	1	0
	Commuter Students	10	0	44	16	1	27	97	10
	Residential Students	0	0	1	10	1	6	17	0
	Total	10	0	47	25	2	34	118	10
18	77 New Montgomery Street (ES-27)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	2	1	12	0	2	4	22	3
	Staff	1	1	6	0	1	2	11	1
	Commuter Students	19	0	86	31	2	54	192	19
	Residential Students	0	0	2	19	1	12	34	0
	Total	22	2	107	50	6	71	258	23
19	180 New Montgomery Street (ES-2)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	3	2	16	0	3	5	28	4
	Staff	1	1	8	0	1	2	14	2
	Commuter Students	25	0	111	40	2	69	247	25
	Residential Students	0	0	2	25	2	15	44	0
	Total	29	3	137	65	8	92	333	30

NEAR MARKET (INBOUND)									
	Total	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
Faculty	5	5	3	30	0	5	9	52	7
Staff	3	3	2	15	0	2	5	26	3
Commuter Students	54	54	0	242	86	5	151	539	54
Residential Students	0	0	0	14	162	11	96	283	0
Total	62	62	5	301	248	24	261	900	64

INBOUND							
Mode Split	Outside Market						
	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total
Faculty	20%	4%	57%	1%	2%	16%	100%
Staff	20%	4%	57%	1%	2%	16%	100%
Commuter Students	14%	6%	56%	11%	3%	10%	100%
Residential Students	0%	0%	5%	57%	4%	34%	100%
Vehicle Occupancy Rate	2.25						

OUTSIDE MARKET									
1	2340 Stockton Street (ES-1)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	1	0	4	0	0	1	7	1
	Staff	1	0	2	0	0	1	3	1
	Commuter Students	8	3	32	6	2	6	58	10
	Residential Students	0	0	1	6	0	4	10	0
	Total	10	4	39	12	2	11	78	12
2	2295 Taylor Street (ES-2)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	1	0	2	0	0	0	3	1
	Staff	0	0	1	0	0	0	1	0
	Commuter Students	4	2	15	3	1	3	26	4
	Residential Students	0	0	0	3	0	2	5	0
	Total	5	2	17	6	1	5	35	5
3	1727 Lombard Street (ES-3)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	1	16	1	10	28	0
	Total	0	0	1	16	1	10	28	0
4	2211 Van Ness Avenue (ES-4)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	0	4	0	2	6	0
	Total	0	0	0	4	0	2	6	0
5	2209 Van Ness Avenue (ES-5)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	0	6	0	3	10	0
	Total	0	0	0	6	0	3	10	0
6	2151 Van Ness Avenue (ES-6)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	2	1	9	2	0	2	16	3
	Residential Students	0	0	0	2	0	1	3	0
	Total	2	1	9	3	1	3	19	3
7	1849 Van Ness Avenue (ES-8)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	3	1	9	0	0	3	16	3
	Staff	2	0	4	0	0	1	8	2
	Commuter Students	20	8	79	15	4	14	140	23
	Residential Students	0	0	1	14	1	8	25	0
	Total	24	9	93	30	6	26	189	29
8	1916 Octavia Boulevard (ES-9)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	1	7	0	4	12	0
	Total	0	0	1	7	0	4	12	0
9	950 Van Ness Avenue (ES-10)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0
10	1153 Bush Street (ES-11)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	0	5	0	3	8	0
	Total	0	0	0	5	0	3	8	0

11	1080 Bush Street (ES-12)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	2	17	1	10	31	0
	Total	0	0	2	17	1	10	31	0
20	58-60 Federal Street (ES-30)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	3	1	8	0	0	2	15	3
	Staff	1	0	4	0	0	1	7	2
	Commuter Students	18	8	73	14	4	13	130	22
	Residential Students	0	0	1	13	1	8	23	0
	Total	23	9	86	28	5	24	174	26
21	601 Brannan Street (ES-31)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	2	0	6	0	0	2	11	2
	Staff	1	0	3	0	0	1	5	1
	Commuter Students	13	6	54	11	3	10	96	16
	Residential Students	0	0	1	10	1	6	17	0
	Total	17	6	64	20	4	18	129	20
22	460 Townsend Street (ES-33)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	1	0	2	0	0	1	4	1
	Staff	0	0	1	0	0	0	2	0
	Commuter Students	5	2	19	4	1	3	34	6
	Residential Students	0	0	0	3	0	2	6	0
	Total	6	2	22	7	1	6	45	7
23	466 Townsend Street (ES-34)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	3	1	10	0	0	3	17	4
	Staff	2	0	5	0	0	1	8	2
	Commuter Students	21	9	83	16	4	15	148	25
	Residential Students	0	0	1	15	1	9	26	0
	Total	26	10	98	31	6	28	199	30

OUTSIDE MARKET (INBOUND)

Total	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
Faculty	14	3	41	1	1	12	72	16
Staff	7	1	20	0	1	6	35	8
Commuter Students	91	39	362	71	19	65	647	108
Residential Students	0	0	10	120	8	71	210	0
Total	112	43	434	192	30	153	964	131

GRAND TOTAL (INBOUND)

	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
Faculty	20	6	71	1	6	21	124	22
Staff	10	3	35	0	3	10	61	11
Commuter Students	144	39	605	157	25	215	1185	162
Residential Students	0	0	25	281	20	168	493	0
Total	174	48	735	439	54	414	1864	195

OUTBOUND							
Mode Split	Near Market						
	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total
Faculty	10%	6%	57%	0%	9%	18%	100%
Staff	10%	6%	57%	0%	9%	18%	100%
Commuter Students	10%	0%	45%	16%	1%	28%	100%
Residential Students	0%	0%	5%	57%	4%	34%	100%
Vehicle Occupancy Rate	2.25						

NEAR MARKET									
12	860 Sutter Street (ES-13)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	3	32	2	19	56	0
	Total	0	0	3	32	2	19	56	0
13	817-831 Sutter Street (ES-14)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	4	41	3	24	72	0
	Total	0	0	4	41	3	24	72	0
14	1069 Pine Street (ES-16)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	1	0	0	0	2	0
	Commuter Students	0	0	1	0	0	1	3	0
	Residential Students	0	0	0	0	0	0	1	0
	Total	0	0	2	1	0	1	5	1
15	1055 Pine Street (ES-17)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	3	29	2	17	51	0
	Total	0	0	3	29	2	17	51	0
16	620 Sutter Street (ES-20)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	2	23	2	14	41	0
	Total	0	0	2	23	2	14	41	0
17	491 Post Street (ES-23)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	2	0	0	1	3	0
	Staff	1	1	8	0	1	2	14	2
	Commuter Students	11	0	51	18	1	32	114	11
	Residential Students	0	0	1	11	1	7	20	0
	Total	13	1	62	30	3	42	150	13
18	77 New Montgomery Street (ES-27)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	3	2	15	0	2	5	26	3
	Staff	12	7	70	0	11	22	123	16
	Commuter Students	23	0	101	36	2	63	225	23
	Residential Students	0	0	2	23	2	14	40	0
	Total	37	9	188	59	17	103	414	41
19	180 New Montgomery Street (ES-28)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	3	2	19	0	3	6	33	4
	Staff	16	10	91	0	14	29	159	20
	Commuter Students	29	0	131	46	3	81	290	29
	Residential Students	0	0	3	29	2	18	52	0
	Total	48	12	242	76	22	133	534	53

NEAR MARKET (INBOUND)									
	Total	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
Faculty	6	6	4	35	0	6	11	62	8
Staff	30	30	18	169	0	27	54	297	38
Commuter Students	63	63	0	285	101	6	177	632	63
Residential Students	0	0	0	17	190	13	113	333	0
Total	99	99	22	506	291	52	355	1324	109

OUTBOUND							
Mode Split	Outside Market						
	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total
Faculty	20%	4%	57%	1%	2%	16%	100%
Staff	20%	4%	57%	1%	2%	16%	100%
Commuter Students	14%	6%	56%	11%	3%	10%	100%
Residential Students	0%	0%	5%	57%	4%	34%	100%
Vehicle Occupancy Rate	2.25						

OUTSIDE MARKET									
1	2340 Stockton Street (ES-1)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	2	0	4	0	0	1	8	2
	Staff	7	1	21	0	1	6	37	8
	Commuter Students	10	4	38	7	2	7	68	11
	Residential Students	0	0	1	7	0	4	12	0
	Total	19	6	64	15	3	18	125	21
2	2295 Taylor Street (ES-2)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	1	0	2	0	0	1	3	1
	Staff	3	1	10	0	0	3	17	4
	Commuter Students	4	2	17	3	1	3	31	5
	Residential Students	0	0	0	3	0	2	5	0
	Total	8	3	29	7	2	8	56	9
3	1727 Lombard Street (ES-3)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	2	19	1	11	33	0
	Total	0	0	2	19	1	11	33	0
4	2211 Van Ness Avenue (ES-4)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	0	4	0	3	8	0
	Total	0	0	0	4	0	3	8	0
5	2209 Van Ness Avenue (ES-5)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	1	6	0	4	11	0
	Total	0	0	1	6	0	4	11	0
6	2151 Van Ness Avenue (ES-6)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	1	0
	Staff	1	0	2	0	0	0	3	1
	Commuter Students	3	1	10	2	1	2	18	3
	Residential Students	0	0	0	2	0	1	3	0
	Total	3	1	12	4	1	3	25	4
7	1849 Van Ness Avenue (ES-8)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	4	1	11	0	0	3	19	4
	Staff	18	4	51	1	2	14	90	20
	Commuter Students	23	10	92	18	5	16	165	27
	Residential Students	0	0	1	17	1	10	29	0
	Total	45	14	156	36	8	44	303	51
8	1916 Octavia Boulevard (ES-9)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	1	8	1	5	14	0
	Total	0	0	1	8	1	5	14	0
9	950 Van Ness Avenue (ES-10)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	2	2	5	0	0	1	9	3
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	0	0	0	0	0	0
	Total	2	2	5	0	0	1	9	3
10	1153 Bush Street (ES-11)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	0	5	0	3	9	0
	Total	0	0	0	5	0	3	9	0

11	1080 Bush Street (ES-12)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	0	0	0	0	0	0	0	0
	Staff	0	0	0	0	0	0	0	0
	Commuter Students	0	0	0	0	0	0	0	0
	Residential Students	0	0	2	21	1	12	36	0
	Total	0	0	2	21	1	12	36	0
20	58-60 Federal Street (ES-30)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	3	1	10	0	0	3	17	4
	Staff	17	3	47	1	2	13	83	18
	Commuter Students	21	9	85	17	5	15	152	25
	Residential Students	0	0	1	15	1	9	27	0
	Total	41	13	144	33	8	40	280	47
21	601 Brannan Street (ES-31)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	3	1	7	0	0	2	13	3
	Staff	12	2	35	1	1	10	62	13
	Commuter Students	16	7	63	12	3	11	113	19
	Residential Students	0	0	1	11	1	7	20	0
	Total	31	10	106	25	6	30	207	35
22	460 Townsend Street (ES-33)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	1	0	3	0	0	1	4	1
	Staff	4	1	12	0	0	3	22	5
	Commuter Students	6	2	22	4	1	4	40	7
	Residential Students	0	0	0	4	0	2	7	0
	Total	11	3	37	9	2	11	73	12
23	466 Townsend Street (ES-34)	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
	Faculty	4	1	11	0	0	3	20	4
	Staff	19	4	54	1	2	15	95	21
	Commuter Students	24	10	97	19	5	17	173	29
	Residential Students	0	0	2	18	1	10	31	0
	Total	47	15	164	38	9	46	318	54

OUTSIDE MARKET (OUTBOUND)

Total	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
Faculty	17	3	48	1	2	14	84	18
Staff	83	18	237	4	8	66	417	91
Commuter Students	106	46	425	84	23	76	759	127
Residential Students	0	0	12	140	10	84	246	0
Total	207	67	723	229	43	239	1507	236

GRAND TOTAL (OUTBOUND)

	Drive	Carpool	Transit	Shuttle	Bike	Walk	Total	VT
Faculty	23	7	83	1	7	25	146	26
Staff	113	36	407	4	35	120	714	129
Commuter Students	170	46	710	185	29	253	1391	190
Residential Students	0	0	29	330	23	197	579	0
Total	306	88	1228	520	95	594	2831	345

Appendix TR-G: Transit Screenline Analysis

Transit Trip Generation

Population	860 Sutter		817-831 Sutter		1069 Pine		1055 Pine		620 Sutter		491 Post St		77 NM		180 NM		2340 Stockton		2295 Taylor		1727 Lombard		2211 VN		2209 VN		2151 VN		1849 VN		950 VN*		1916 Octavia		1153 Bush		1080 Bush		58-60 Federal		601 Brannan		460 Twnd		466 Twnd		Total	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
Faculty/Staff	0	0	0	0	1	1	0	0	0	0	2	9	19	85	24	110	6	25	3	11	0	0	0	0	0	0	0	2	13	62	0	5	0	0	0	0	0	0	12	57	9	42	3	15	14	65	106	489
Commuter Students	0	0	0	0	1	1	0	0	0	0	44	51	86	101	111	130	32	38	15	17	0	0	0	0	0	0	9	10	79	93	0	0	0	0	0	0	0	0	73	86	54	63	19	23	83	97	605	711
Residential Students	2	3	3	4	0	0	2	3	2	2	1	1	2	2	2	3	1	1	0	0	1	2	0	1	0	1	0	0	1	1	0	0	0	1	0	1	1	1	1	0	0	1	2	21	32			
Total (In/Out)	2	3	3	4	2	2	2	3	2	2	47	62	107	188	137	243	39	64	18	28	1	2	0	1	0	1	9	12	93	156	0	5	0	1	0	1	1	2	86	144	64	106	22	38	98	164	733	1231
Total	5		7		4		5		4		108		295		380		103		46		3		1		1		22		249		5		1		1		3		230		170		60		262		1964	

Transit Trip Distribution

		860 Sutter		817-831 Sutter		1069 Pine		1055 Pine		620 Sutter		491 Post St		77 NM		180 NM		2340 Stockton		2295 Taylor St		1727 Lombard		2211 VN		2209 VN		51 Van Ness A		1849 VN		950 VN*		1916 Octavia		1153 Bush		1080 Bush		58-60 Federal		601 Brannan		60 Townsend St		466 Twnd		Total		
Faculty/Staff		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT					
SD1	10%	0	0	0	0	0	0	0	0	0	0	0	1	2	9	2	11	1	3	0	1	0	0	0	0	0	0	0	0	1	6	0	1	0	0	0	0	0	0	0	1	6	1	4	0	2	1	7	11	49
SD2	15%	0	0	0	0	0	0	0	0	0	0	0	1	3	13	4	17	1	4	0	2	0	0	0	0	0	0	0	0	2	9	0	1	0	0	0	0	0	0	2	9	1	6	0	2	2	10	16	73	
SD3	15%	0	0	0	0	0	0	0	0	0	0	0	1	3	13	4	17	1	4	0	2	0	0	0	0	0	0	0	0	2	9	0	1	0	0	0	0	0	0	2	9	1	6	0	2	2	10	16	73	
SD4	6%	0	0	0	0	0	0	0	0	0	0	0	1	1	5	1	7	0	2	0	1	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	1	3	0	1	1	4	6	29				
C-3	1%	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	5					
SB	12%	0	0	0	0	0	0	0	0	0	0	0	0	1	2	10	3	13	1	3	0	1	0	0	0	0	0	0	0	2	7	0	1	0	0	0	0	0	0	1	7	1	5	0	2	2	8	13	59	
NB	10%	0	0	0	0	0	0	0	0	0	0	0	1	2	9	2	11	1	3	0	1	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	1	6	1	4	0	2	1	7	11	49		
EB	31%	0	0	0	0	0	0	0	0	0	0	1	3	6	26	7	34	2	8	1	3	0	0	0	0	0	0	0	0	1	4	19	0	1	0	0	0	0	0	4	18	3	13	1	5	4	20	33	152	
Comm Student		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
SD1	22%	0	0	0	0	0	0	0	0	0	0	10	11	19	22	24	29	7	8	3	4	0	0	0	0	0	0	2	2	17	20	0	0	0	0	0	0	0	0	16	19	12	14	4	5	18	21	133	156	
SD2	18%	0	0	0	0	0	0	0	0	0	0	8	9	15	18	20	23	6	7	3	3	0	0	0	0	0	0	2	2	14	17	0	0	0	0	0	0	0	0	13	15	10	11	3	4	15	17	109	128	
SD3	10%	0	0	0	0	0	0	0	0	0	0	4	5	9	10	11	13	3	4	2	2	0	0	0	0	0	0	1	1	8	9	0	0	0	0	0	0	0	0	7	9	5	6	2	2	8	10	61	71	
SD4	6%	0	0	0	0	0	0	0	0	0	0	3	3	5	6	7	8	2	2	1	1	0	0	0	0	0	0	1	1	5	6	0	0	0	0	0	0	0	4	5	3	4	1	1	5	6	36	43		
C-3	3%	0	0	0	0	0	0	0	0	0	0	1	2	3	3	4	1	1	0	1	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	2	3	2	2	1	1	2	3	18	21			
SB	14%	0	0	0	0	0	0	0	0	0	0	6	7	12	14	16	18	4	5	2	2	0	0	0	0	0	0	1	1	11	13	0	0	0	0	0	0	10	12	8	9	3	3	12	14	85	99			
NB	5%	0	0	0	0	0	0	0	0	0	0	2	3	4	5	6	7	2	2	1	1	0	0	0	0	0	0	1	4	5	0	0	0	0	0	0	0	4	4	3	3	1	1	4	5	30	36			
EB	22%	0	0	0	0	0	0	0	0	0	0	10	11	19	22	24	29	7	8	3	4	0	0	0	0	0	0	2	2	17	20	0	0	0	0	0	0	0	16	19	12	14	4	5	18	21	133	156		
Res Students		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
SD1	65%	1	2	2	3	0	0	1	2	1	1	1	1	1	1	1	2	1	1	0	0	1	1	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	14	21		
SD2	12%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4				
SD3	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
SD4	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
C-3	23%	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7			
SB	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NB	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
EB	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

	Corridor	860 Sutter		817-831 Sutter		1069 Pine		1055 Pine		620 Sutter		491 Post St		77 NM		180 NM		2340 Stockton		2295 Taylor St		1727 Lombard		2211 VN		2209 VN		51 Van Ness A		1849 VN		950 VN*		1916 Octavia		1153 Bush	
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Transit Trip Assignment

SFMTA Screenline

Existing Ridership			Percent	860 Sutter	817 Sutter	1069 Pine	1055 Pine	620 Sutter	491 Post	77 NM	180 NM	2340 Stkn	2295 Tylr	1727 Lmd	2211 VN	2209 VN	2151 VN	1849 VN	950 VN	1916 Octavia	1153 Bush	1080 Bush	58-60 Fed	601 Brann	460 Twnd	466 Twnd	Total		
Northeast																													
Kearny/Stockton Corridor				2,158	79%	1	2	0	1	1	9	20	25	8	3	1	0	0	2	17	0	0	0	1	16	12	4	18	144
All Other Lines				570	21%	0	1	0	0	0	2	5	7	2	1	0	0	0	5	0	0	0	0	4	3	1	5	38	
Subtotal				2,728	100%	2	3	0	2	2	12	25	32	10	4	1	0	0	2	22	0	0	0	1	20	15	5	23	181
Northwest																													
Geary Corridor				1,814	35%	0	0	0	0	0	4	11	14	4	2	0	0	0	1	9	0	0	0	8	6	2	9	71	
California				1,366	26%	0	0	0	0	0	3	8	10	3	1	0	0	0	1	7	0	0	0	6	5	2	7	53	
Sutter/Clement				470	9%	0	0	0	0	0	1	3	4	1	0	0	0	0	2	0	0	0	0	2	2	1	2	18	
Fulton/Hayes				965	18%	0	0	0	0	0	2	6	7	2	1	0	0	0	5	0	0	0	0	4	3	1	5	38	
Balboa				637	12%	0	0	0	0	0	1	4	5	1	1	0	0	0	3	0	0	0	0	3	2	1	3	25	
Subtotal				5,252	100%	0	0	0	0	0	11	31	40	11	5	0	0	0	2	26	1	0	0	24	18	6	27	205	
Southeast																													
Third Street				550	12%	0	0	0	0	0	1	3	4	1	0	0	0	0	2	0	0	0	0	2	2	1	2	18	
Mission Street				1,529	34%	0	0	0	0	0	2	8	10	3	1	0	0	0	6	0	0	0	0	6	4	2	7	50	
San Bruno/Bayshore				1,320	30%	0	0	0	0	0	2	7	9	2	1	0	0	0	6	0	0	0	0	5	4	1	6	43	
All Other Lines				1,034	23%	0	0	0	0	0	2	5	7	2	1	0	0	0	4	0	0	0	0	4	3	1	5	34	
Subtotal				4,433	100%	0	0	0	0	0	7	23	30	8	3	0	0	0	1	19	1	0	0	17	13	5	19	144	
Southwest																													
Subway Lines				4,747	77%	0	0	0	0	0	3	9	11	3	1	0	0	0	1	7	0	0	0	7	5	2	8	56	
Haight/Noriega				1,105	18%	0	0	0	0	0	1	2	3	1	0	0	0	0	2	0	0	0	0	2	1	0	2	13	
All Other Lines				276	5%	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
Subtotal				6,128	100%	0	0	0	0	0	4	11	14	4	2	0	0	0	1	9	0	0	0	9	6	2	10	72	
Total All Muni Screenlines				18,541		2	3	1	2	2	33	91	116	32	14	1	0	0	7	76	2	0	0	1	70	52	18	80	603

Regional Screenline

Existing Ridership			Percent	860 Sutter	817 Sutter	1069 Pine	1055 Pine	620 Sutter	491 Post	77 NM	180 NM	2340 Stkn	2295 Tylr	1727 Lmd	2211 VN	2209 VN	2151 VN	1849 VN	950 VN	1916 Octavia	1153 Bush	1080 Bush	58-60 Fed	601 Brann	460 Twnd	466 Twnd	Total		
EAST BAY																													
BART				19,716	87%	0	0	0	0	12	42	54	14	6	0	0	0	2	34	1	0	0	0	32	23	8	36	266	
AC Transit				2,256	10%	0	0	0	0	1	5	6	2	1	0	0	0	0	4	0	0	0	0	4	3	1	4	30	
Ferries				805	4%	0	0	0	0	1	2	2	1	0	0	0	0	0	1	0	0	0	0	1	1	0	1	11	
Subtotal				22,777	100%	0	0	1	0	14	49	63	16	7	0	0	0	3	40	1	0	0	0	37	27	10	41	307	
NORTH BAY																													
GGT Buses				1,384	59%	0	0	0	0	2	8	10	3	1	0	0	0	0	6	0	0	0	0	6	4	2	7	50	
GGT Ferries				968	41%	0	0	0	0	1	6	7	2	1	0	0	0	0	4	0	0	0	0	4	3	1	5	35	
Subtotal				2,352	100%	0	0	0	0	3	14	18	4	2	0	0	0	1	11	0	0	0	0	10	7	3	11	84	
SOUTH BAY																													
BART				10,682	81%	0	0	0	0	7	20	25	7	3	0	0	0	1	17	1	0	0	0	15	11	4	17	128	
CALTRAIN				2,377	18%	0	0	0	0	1	4	6	1	1	0	0	0	0	4	0	0	0	0	3	2	1	4	29	
SAMTRANS				141	1%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Subtotal				13,200	100%	0	0	0	0	8	24	31	8	4	0	0	0	2	20	1	0	0	0	19	14	5	21	158	
Total All Regional Screenlines				38,330		0	0	1	0	0	26	86	112	29	13	0	0	0	5	71	2	0	0	65	48	17	74	550	
						2	3	2	2	2	59	177	228	60	27	1	0	0	12	147	4	0	0	1	136	100	36	154	1153

Appendix TR-H: Loading Demand Analysis

AAU Loading Demand Estimate

No.	Site Location	Use Type	GSF	Daily Truck Trip			
				Rates/1,000 SQ FT	Daily	Avg Hour	Pk Hour
1	2340 Stockton Street (ES-1)	Institutional	44,530	0.10	4	0.2	0.3
2	2295 Taylor Street (ES-2)	Institutional	20,000	0.10	2	0.1	0.1
3	1727 Lombard Street (ES-3)	Residential	16,371	0.03	0	0.0	0.0
4	2211 Van Ness Avenue (ES-4)	Residential	5,076	0.03	0	0.0	0.0
5	2209 Van Ness Avenue (ES-5)	Residential	11,897	0.03	0	0.0	0.0
6	2151 Van Ness Avenue (ES-6)	Institutional	27,912	0.10	3	0.1	0.2
7	1849 Van Ness Avenue (ES-8)	Institutional	107,908	0.10	11	0.5	0.6
8	1916 Octavia Boulevard (ES-9)	Residential	13,171	0.03	0	0.0	0.0
9	950 Van Ness Avenue (ES-10)	Other	50,700	0.00	0	0.0	0.0
10	1153 Bush Street (ES-11)	Residential	10,456	0.03	0	0.0	0.0
11	1080 Bush Street (ES-12)	Residential	24,528	0.03	1	0.0	0.0
12	860 Sutter Street (ES-13)	Residential	35,292	0.03	1	0.0	0.1
13	817-831 Sutter Street (ES-14)	Residential	51,990	0.03	2	0.1	0.1
14	1069 Pine Street (ES-16)	Residential	1,875	0.03	0	0.0	0.0
15	1055 Pine Street (ES-17)	Residential	36,213	0.03	1	0.1	0.1
16	620 Sutter Street (ES-20)	Residential	67,775	0.03	2	0.1	0.1
17	491 Post Street (ES-23)	Institutional	37,730	0.10	4	0.2	0.2
18	77 New Montgomery Street (ES-27)	Institutional	147,509	0.10	15	0.7	0.9
19	180 New Montgomery Street (ES-28)	Institutional	190,066	0.10	19	0.9	1.1
20	58-60 Federal Street (ES-30)	Institutional	99,552	0.10	10	0.5	0.6
21	601 Brannan Street (ES-31)	Institutional	73,666	0.10	7	0.3	0.4
22	460 Townsend Street (ES-33)	Institutional	25,920	0.10	3	0.1	0.2
23	466 Townsend Street (ES-34)	Institutional	113,436	0.10	11	0.5	0.7
Total			1,213,573		97	4	6

Assumptions:

General Loading Demand Equations

$$\text{Daily Trips} = (\text{GSF} / 1,000) * R$$

$$\text{Average Hour} = (\text{GSF} / 1,000) * R / 9 / 2.4$$

$$\text{Peak Hour} = (\text{GSF} / 1,000) * (R * 1.25) / 9 / 2.4$$

Table H-1 Transportation Guidelines

Residential	R = .03
Institutional	R = .10
Office	R = .21
Warehousing	R = .46

Appendix TR-I: Parking Demand Analysis

AAU Parking Demand Estimate (Institutional Buildings Only)

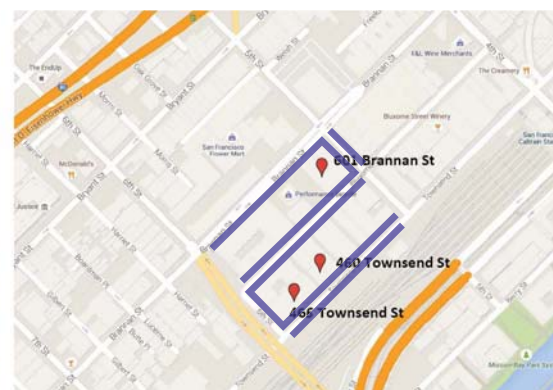
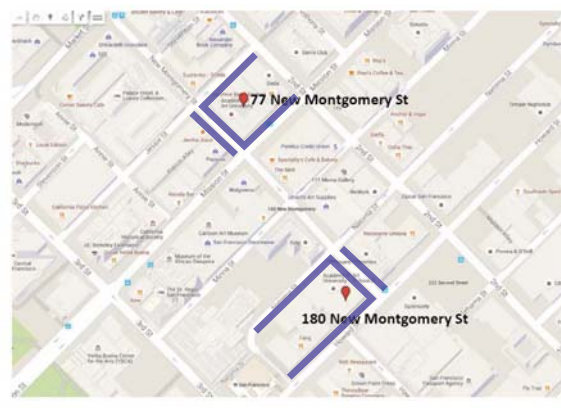
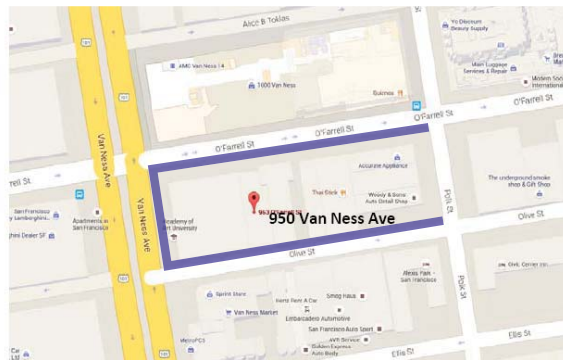
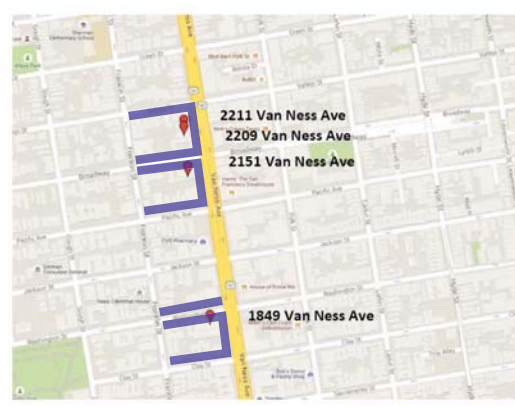
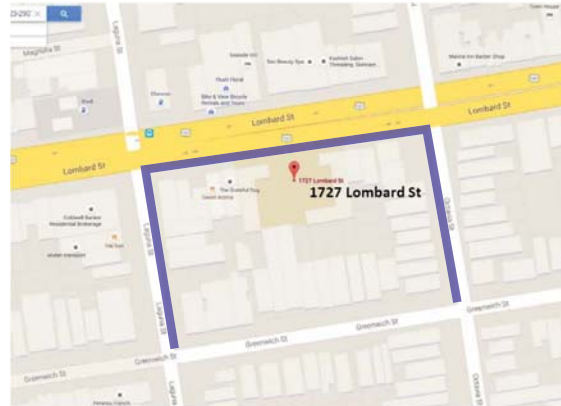
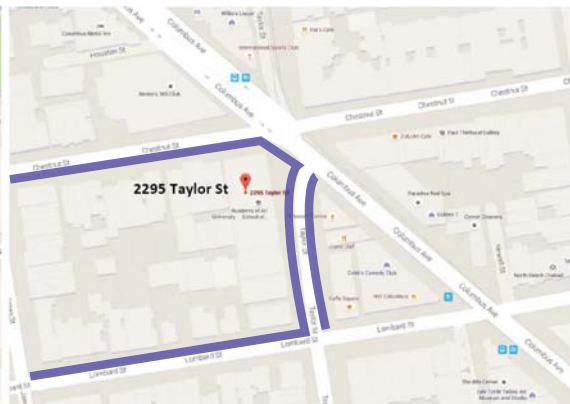
			Existing Uses (GSF)			Faculty and Staff											Commuter Students							Summary					
			Institutional	Residential	Other	No. of Faculty & Staff	Faculty & Staff on campus	% Drive Alone	% Carpool	VOR for Carpool	LT Parking Demand	Daily Turnover Rate	F/S Parking Demand	No. of Visitors	% Drive	VOR	Daily Turnover Rate	Visitor Parking Demand	No. of Students	Commuter students on campus	% Drive Alone	% Carpool	VOR for Carpool	Daily Turnover Rate	Commut. Stu. Parking Demand	Faculty/ Staff	Visitor	Commuter Students	Total
No.	Site Location	Area																											
1	2340 Stockton Street (ES-1)	Outside Market	44,530			119	71	20%	4%	2.25	16	4.0	4	14	36%	2.37	5.5	0	506	258	14%	6%	2.25	4.0	11	4	0	11	15
2	2295 Taylor Street (ES-2)	Outside Market	20,000			38	23	20%	4%	2.25	5	4.0	1	5	36%	2.37	5.5	0	219	112	14%	6%	2.25	4.0	5	1	0	5	6
3	1727 Lombard Street (ES-3)	Outside Market		16,371		0	0	20%	4%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	14%	6%	2.25	4.0	0	0	0	0	0
4	2211 Van Ness Avenue (ES-4)	Outside Market		5,076		0	0	20%	4%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	14%	6%	2.25	4.0	0	0	0	0	0
5	2209 Van Ness Avenue (ES-5)	Outside Market		11,897		0	0	20%	4%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	14%	6%	2.25	4.0	0	0	0	0	0
6	2151 Van Ness Avenue (ES-6)	Outside Market			27,912	6	4	20%	4%	2.25	1	4.0	0	1	36%	2.37	5.5	0	88	45	14%	6%	2.25	4.0	2	0	0	2	2
7	1849 Van Ness Avenue (ES-8)	Outside Market	107,908			52	31	20%	4%	2.25	7	4.0	2	6	36%	2.37	5.5	0	467	238	14%	6%	2.25	4.0	10	2	0	10	12
8	1916 Octavia Boulevard (ES-9)	Outside Market		13,171		0	0	20%	4%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	14%	6%	2.25	4.0	0	0	0	0	0
9	950 Van Ness Avenue (ES-10)	Outside Market			50,700	0	0	20%	4%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	14%	6%	2.25	4.0	0	0	0	0	0
10	1153 Bush Street (ES-11)	Outside Market		10,456		0	0	20%	4%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	14%	6%	2.25	4.0	0	0	0	0	0
11	1080 Bush Street (ES-12)	Outside Market		24,528		0	0	20%	4%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	14%	6%	2.25	4.0	0	0	0	0	0
12	860 Sutter Street (ES-13)	Near Market		35,292		0	0	10%	6%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	10%	0%	2.25	4.0	0	0	0	0	0
13	817-831 Sutter Street (ES-14)	Near Market		51,990		0	0	10%	6%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	10%	0%	2.25	4.0	0	0	0	0	0
14	1069 Pine Street (ES-16)	Near Market			1,875	0	0	10%	6%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	10%	0%	2.25	4.0	0	0	0	0	0
15	1055 Pine Street (ES-17)	Near Market		36,213		0	0	10%	6%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	10%	0%	2.25	4.0	0	0	0	0	0
16	620 Sutter Street (ES-20)	Near Market		67,775		0	0	10%	6%	2.25	0	4.0	0	0	36%	2.37	5.5	0	0	0	10%	0%	2.25	4.0	0	0	0	0	0
17	491 Post Street (ES-23)	Near Market	37,730			95	57	10%	6%	2.25	7	4.0	2	11	36%	2.37	5.5	0	960	489	10%	0%	2.25	4.0	12	2	0	12	14
18	77 New Montgomery Street (ES-27)	Near Market	147,509			109	65	10%	6%	2.25	8	4.0	2	13	36%	2.37	5.5	0	1,038	529	10%	0%	2.25	4.0	13	2	0	13	16
19	180 New Montgomery Street (ES-28)	Near Market	190,066			720	432	10%	6%	2.25	55	4.0	14	86	36%	2.37	5.5	2	2,881	1469	10%	0%	2.25	4.0	37	14	2	37	53
20	58-60 Federal Street (ES-30)	Outside Market	99,552			120	72	20%	4%	2.25	16	4.0	4	14	36%	2.37	5.5	0	1,349	688	14%	6%	2.25	4.0	29	4	0	29	33
21	601 Brannan Street (ES-31)	Outside Market	73,666			124	74	20%	4%	2.25	16	4.0	4	15	36%	2.37	5.5	0	945	482	14%	6%	2.25	4.0	20	4	0	20	25
22	460 Townsend Street (ES-33)	Outside Market	25,920			11	7	20%	4%	2.25	1	4.0	0	1	36%	2.37	5.5	0	145	74	14%	6%	2.25	4.0	3	0	0	3	3
23	466 Townsend Street (ES-34)	Outside Market	113,436			208	125	20%	4%	2.25	27	4.0	7	25	36%	2.37	5.5	1	994	507	14%	6%	2.25	4.0	21	7	1	21	29
Total			860,317	272,769	80,487	1,602	961				159		40	192				5	9,591	4,892				162	40	5	162	207	

Assumptions:

60% Faculty & Staff on campus (work trips)
20% Visitor ratio to work trips
60% Student on campus
85% Commuter students

Appendix TR-J: Parking Survey Information

AAU ESTM - Proposed Parking and Loading Study Area



Map 1

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total Occupied	Illegal Activity	
				General	Green	Blue	General	Green	Blue		Double Park	Other
Stockton St	Beach St	North Point	East	2	0	0	0	0	0	2	0	0
			West	0	0	0	0	0	0	0	0	0
Beach St	Stockton St	Grant Ave	South	0	0	0	0	0	0	0	0	0
North Point St	Stockton St	Grant Ave	North	12	0	0	0	0	0	11	0	0
Total				14	0	0	0	0	0	13	0	0

Buss Terminal Entrance - no parking
No parking anywhere

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
Stockton St	Beach St	North Point	East	0	0	0	0	0
			West	0	0	0	0	0
Beach St	Stockton St	Grant Ave	South	0	0	0	0	0
North Point St	Stockton St	Grant Ave	North	0	0	0	0	0

Buss Terminal Entrance - no parking
No parking anywhere

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Stockton St	Beach St	North Point	East	94 ft	Low (1)	0	0
			West	0	0	0	0
Beach St	Stockton St	Grant Ave	South	0	0	0	0
North Point St	Stockton St	Grant Ave	North	65 ft	Low (0)	0	0

Buss Terminal Entrance - no parking
No parking anywhere
3 parking meters - no striping

Map 2

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total Occupied	Illegal Activity	
				General	Green	Blue	General	Green	Blue		Double Park	Other
Chestnut St	Jones St	Taylor St	South	0	0	0	11	0	0	8	0	2
Taylor St	Chestnut St	Lombard St	West	0	0	0	10	0	0	8	0	0
			East	0	0	0	8	0	0	9	0	1
Lombard St	Jones St	Taylor St	North	0	0	0	15	0	0	10	0	0
Total				0	0	0	44	0	0	35	0	3

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
Chestnut St	Jones St	Taylor St	South	0	0	0	0	0
Taylor St	Chestnut St	Lombard St	West	0	0	0	0	0
			East	0	0	0	0	0
Lombard St	Jones St	Taylor St	North	0	0	0	0	0

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Chestnut St	Jones St	Taylor St	South	0	0	0	0
Taylor St	Chestnut St	Lombard St	West	0	0	0	0
			East	0	0	0	0
Lombard St	Jones St	Taylor St	North	0	0	0	0

Map 3

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total Occupied	Illegal Activity	
				General	Green	Blue	General	Green	Blue		Double Park	Other
Lombard St	Laguna St	Octavia St	South	0	0	0	12	1	0	10	0	0
Laguna St	Lombard St	Greenwich St	East	0	0	0	7	0	0	7	0	1
Octavia St	Lombard St	Greenwich St	West	0	0	0	9	0	0	8	0	2
Total				0	0	0	28	1	0	25	0	3

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
Lombard St	Laguna St	Octavia St	South	0	0	0	0	0
Laguna St	Lombard St	Greenwich St	East	0	0	0	0	0
Octavia St	Lombard St	Greenwich St	West	0	0	0	0	0

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Lombard St	Laguna St	Octavia St	South	27 Ft 0	0	0	0
Laguna St	Lombard St	Greenwich St	East	0	0	0	0
Octavia St	Lombard St	Greenwich St	West	0	0	0	0

Map 4

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total Occupied	Illegal Activity	
				General	Green	Blue	General	Green	Blue		Double Park	Other
Vallejo St	Franklin St	Van Ness Ave	South	4	0	0	2	0	0	6	0	0
Van Ness Ave	Vallejo St	Broadway	West	0	0	0	6	0	0	6	0	0
Broadway	Franklin St	Van Ness Ave	North	0	0	0	13	1	0	13	0	0
			South	0	0	0	8	0	0	8	0	0
Van Ness Ave	Broadway	Pacific Ave	West	5	0	0	0	0	0	5	0	1
Pacific Ave	Franklin St	Van Ness Ave	North	3	3	0	10	0	0	14	0	0
Total				12	3	0	39	1	0	52	0	1

Green very faded

Washington St	Franklin St	Van Ness Ave	North	5	0	0	7	0	0	7	0	0
			South	8	0	0	7	0	0	10	0	0
Van Ness Ave	Washington St	Clay St	West	4	0	0	0	0	0	2	0	0
Clay St	Franklin St	Van Ness Ave	North	0	0	0	14	0	0	14	0	0
Total				17	0	0	28	0	0	33	0	0

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
Vallejo St	Franklin St	Van Ness Ave	South	0	0	0	0	0
Van Ness Ave	Vallejo St	Broadway	West	0	0	0	0	0
Broadway	Franklin St	Van Ness Ave	North	0	0	0	0	0
			South	0	0	0	0	0
Van Ness Ave	Broadway	Pacific Ave	West	1	0	0	0	0
Pacific Ave	Franklin St	Van Ness Ave	North	0	0	0	0	0
Washington St	Franklin St	Van Ness Ave	North	0	0	0	0	0
			South	0	0	0	0	0
Van Ness Ave	Washington St	Clay St	West	0	0	0	0	0
Clay St	Franklin St	Van Ness Ave	North	0	0	0	0	0

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Vallejo St	Franklin St	Van Ness Ave	South	20 ft	Low (0)	0	0
Van Ness Ave	Vallejo St	Broadway	West	60 ft	Low (0)	0	0
Broadway	Franklin St	Van Ness Ave	North	16 ft	Low (0)	0	0
			South	146 ft	Low (0)	0	0
Van Ness Ave	Broadway	Pacific Ave	West	20 ft	High (1)	0	0
Pacific Ave	Franklin St	Van Ness Ave	North	20 ft	Low (0)	0	0
Washington St	Franklin St	Van Ness Ave	North	0	0	0	0
			South	0	0	0	0
Van Ness Ave	Washington St	Clay St	West	66 ft	Low (0)	0	0
Clay St	Franklin St	Van Ness Ave	North	0	0	0	0

Metered
Not Metered
Faded - Not metered

Map 5

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total	Illegal Activity	
				General	Green	Blue	General	Green	Blue	Occupied	Double Park	Other
Octavia St	Sacramento St	California St	West	0	0	0	8	0	0	8	0	0
			East	0	0	0	13	0	0	13	0	1
Sacramento St	Octavia St	Gough St	South	0	0	0	12	0	0	10	0	1
California St	Octavia St	Gough St	North	0	0	0	10	0	0	5	0	0
Total				0	0	0	43	0	0	36	0	2

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
Octavia St	Sacramento St	California St	West	0	0	0	0	0
			East	0	0	0	0	0
Sacramento St	Octavia St	Gough St	South	0	0	0	0	0
California St	Octavia St	Gough St	North	0	0	0	0	0

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Octavia St	Sacramento St	California St	West	0	0	0	0
			East	0	0	0	0
Sacramento St	Octavia St	Gough St	South	0	0	0	0
California St	Octavia St	Gough St	North	0	0	0	0

Map 6

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total Occupied	Illegal Activity	
				General	Green	Blue	General	Green	Blue		Double Park	Other
Olive St	Van Ness Ave	Polk St	South	16	0	0	0	0	0	8	0	2
Van Ness Ave	Olive St	O'Farrell St	East	3	0	0	0	0	0	3	0	0
O'Farrell St	Van Ness Ave	Polk St	South	10	1	0	0	0	0	9	0	0
Total				29	1	0	0	0	0	20	0	2

Alley - no parking on North Side - collected parking on South Side

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
Olive St	Van Ness Ave	Polk St	South	2	0	0	0	0
Van Ness Ave	Olive St	O'Farrell St	East	0	0	0	0	0
O'Farrell St	Van Ness Ave	Polk St	South	5	0	0	0	0

2 metered red spaces included in this count

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Olive St	Van Ness Ave	Polk St	South	0	0	0	0
Van Ness Ave	Olive St	O'Farrell St	East	0	0	0	0
O'Farrell St	Van Ness Ave	Polk St	South	0	0	0	0

Map 7

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total Occupied	Illegal Activity	
				General	Green	Blue	General	Green	Blue		Double Park	Other
Hyde St	Bush St	Sutter St	East	12	0	0	0	0	0	12	0	0
Bush St	Hyde St	Leavenworth St	North	9	0	0	0	0	0	9	0	2
			South	10	0	0	0	0	0	10	0	0
Leavenworth St	Pine St	Bush St	East	0	0	0	9	0	0	8	0	0
Pine St	Leavenworth St	Jones St	South	0	0	0	16	0	0	6	0	0
Jones St	Pine St	Bush St	West	0	0	0	13	0	0	13	0	0
			East	0	0	0	12	0	0	11	0	0
Pine St	Jones St	Taylor St	North	0	0	0	16	0	0	10	0	0
			South	0	0	0	15	0	0	12	0	0
Taylor St	Pine St	Bush St	West	0	0	0	5	0	0	5	0	0
Bush St	Leavenworth St	Jones St	North	0	2	0	9	0	0	8	0	1
			South	0	0	0	16	0	0	13	0	0
Leavenworth St	Bush St	Sutter St	West	0	0	0	12	0	0	12	0	0
			East	0	0	0	11	0	0	8	0	0
Sutter St	Hyde St	Leavenworth St	North	0	0	0	7	0	0	6	0	0
Sutter St	Leavenworth St	Jones St	North	4	0	0	1	0	0	3	0	0
			South	13	0	0	0	0	0	14	0	0
Leavenworth St	Sutter St	Post St	East	0	0	0	10	0	0	11	0	0
Jones St	Sutter St	Post St	West	7	0	0	0	0	0	5	0	1
Jones St	Bush St	Sutter St	West	9	0	0	0	0	0	9	0	0
Taylor St	Bush St	Sutter St	East	4	0	0	0	0	0	4	0	0
Sutter St	Taylor St	Mason St	North	0	0	0	0	0	0	0	0	0
			South	0	0	0	0	0	0	0	0	0
Mason St	Bush St	Sutter St	West	9	0	0	0	0	0	9	0	1
Post St	Mason St	Powell St	North	0	0	0	0	0	0	0	0	0
			South	0	0	0	0	0	0	0	0	0
Mason St	Post St	Geary St	East	0	0	0	0	0	0	0	0	0
Powell St	Post St	Geary St	West	0	0	0	0	0	0	0	0	0
Total				77	2	0	152	0	0	198	0	5

2 red Spaces for Zip Cars
1 parking space occupied by 4 motorcycles

No Regular Parking
No Regular Parking

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
Hyde St	Bush St	Sutter St	East	0	0	0	0	0
Bush St	Hyde St	Leavenworth St	North	0	0	0	0	0
			South	0	0	0	0	0
Leavenworth St	Pine St	Bush St	East	0	0	0	0	0
Pine St	Leavenworth St	Jones St	South	0	32 ft	0	0	0
Jones St	Pine St	Bush St	West	0	0	0	0	0
			East	0	0	0	0	0
Pine St	Jones St	Taylor St	North	0	0	0	0	0
			South	0	0	0	0	0
Taylor St	Pine St	Bush St	West	0	0	0	0	0
Bush St	Leavenworth St	Jones St	North	0	40 ft	Low (1)	0	0
			South	0	20 ft	Low (0)	0	0
Leavenworth St	Bush St	Sutter St	West	0	0	0	0	0
			East	0	0	0	0	0
Sutter St	Hyde St	Leavenworth St	North	0	53 ft	High (2)	0	0
Sutter St	Leavenworth St	Jones St	North	1	0	Low (0)	0	0
			South	1	0	Low (0)	0	0

Leavenworth St	Sutter St	Post St	East	0	0	0	0	0
Jones St	Sutter St	Post St	West	0	0	0	0	0
Jones St	Bush St	Sutter St	West	0	0	0	0	0
Taylor St	Bush St	Sutter St	East	3	0	0	0	0
Sutter St	Taylor St	Mason St	North	5	0	Moderate (3)	0	0
			South	6	0	Moderate (4)	0	0
Mason St	Bush St	Sutter St	West	1	0	High (1)	0	0
Post St	Mason St	Powell St	North	8	0	Moderate (3)	0	0
			South	1	0	Low (0)	0	2
Mason St	Post St	Geary St	East	9	0	High (7)	0	0
Powell St	Post St	Geary St	West	0	0	0	0	1

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Hyde St	Bush St	Sutter St	East	0	0	0	0
Bush St	Hyde St	Leavenworth St	North	148 ft	Low (2)	0	0
			South	0	0	0	0
Leavenworth St	Pine St	Bush St	East	0	0	0	0
Pine St	Leavenworth St	Jones St	South	0	0	0	0
Jones St	Pine St	Bush St	West	0	0	0	0
			East	0	0	0	0
Pine St	Jones St	Taylor St	North	0	Low (0)	0	0
			South	80 ft	Low (0)	0	0
Taylor St	Pine St	Bush St	West	23 ft	High (1)	0	0
Bush St	Leavenworth St	Jones St	North	50 ft	High (3)	0	0
			South	0	0	0	0
Leavenworth St	Bush St	Sutter St	West	0	0	0	0
			East	0	0	0	0
Sutter St	Hyde St	Leavenworth St	North	118 ft	Low (2)	0	0
Sutter St	Leavenworth St	Jones St	North	78 ft	0	0	0
			South	66 ft	0	0	0
Leavenworth St	Sutter St	Post St	East	0	0	0	0
Jones St	Sutter St	Post St	West	0	0	0	0
Jones St	Bush St	Sutter St	West	0	0	0	0
Taylor St	Bush St	Sutter St	East	0	0	0	0
Sutter St	Taylor St	Mason St	North	153 ft	Low (0)	0	0
			South	153 ft	Moderate (3)	0	0
Mason St	Bush St	Sutter St	West	0	0	0	0
Post St	Mason St	Powell St	North	175 ft	Moderate (4)	0	0
			South	269 ft	Low (2)	0	0
Mason St	Post St	Geary St	East	46 ft	High (2)	0	0
Powell St	Post St	Geary St	West	234 ft	Moderate (6)	0	0

2 x construction dumpsters - not counted as vehicles
2 metered spaces

Map 8

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total	Illegal Activity	
				General	Green	Blue	General	Green	Blue		Occupied	Double Park
New Montgomery St	Jessie St	Mission St	East	0	0	0	0	0	0	0	0	0
			West	0	0	0	0	0	0	0	0	0
Jessie St	New Montgomery St	2nd St	South	3	0	0	0	0	0	2	0	0
Mission St	New Montgomery St	2nd St	North	3	0	0	0	0	0	2	0	0
Total				6	0	0	0	0	0	4	0	0

Natoma St	New Montgomery St	End	South	7	0	0	0	0	0	0	0
Howard St	New Montgomery St	Hawthorne St	North	4	0	0	0	0	1	4	0
New Montgomery St	Natoma St	Howard St	East	6	0	0	0	0	0	1	0
			West	0	0	0	0	0	0	0	0
Total				17	0	0	0	0	1	5	0

SW
4 Red Zoned - Partime Bus zone

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
New Montgomery St	Jessie St	Mission St	East	1	0	Low (0)	0	0
			West	3	0	Low (0)	0	0
Jessie St	New Montgomery St	2nd St	South	1	0	Low (0)	0	0
Mission St	New Montgomery St	2nd St	North	1	0	High (1)	0	0
Natoma St	New Montgomery St	End	South	2	0	Low (0)	0	0
Howard St	New Montgomery St	Hawthorne St	North	0	0	0	0	0
New Montgomery St	Natoma St	Howard St	East	0	0	0	0	0
			West	2	0	Low (0)	0	0

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
New Montgomery St	Jessie St	Mission St	East	44 ft	Low (0)	0	0
			West	20 ft	High (1)	0	0
Jessie St	New Montgomery St	2nd St	South	56 ft	Low (0)	0	0
Mission St	New Montgomery St	2nd St	North	0	0	0	0
Natoma St	New Montgomery St	End	South	0	0	0	0
Howard St	New Montgomery St	Hawthorne St	North	0	0	0	0
New Montgomery St	Natoma St	Howard St	East	40 ft	Low (1)	0	0
			West	103 ft	Low (0)	0	0

Map 9

Street	From	To	Side	Parking								
				Metered Supply			Nonmetered Supply			Total Occupied	Illegal Activity	
				General	Green	Blue	General	Green	Blue		Double Park	Other
Brannon St	6th St	5th St	South	0	0	0	26	0	1	16	0	0
5th St	Brannan St	Bluxome St	East	3	0	1	0	0	1	4	0	0
			West	4	0	0	0	0	0	4	0	0
Bluxome St	6th St	5th St	North	0	0	0	0	0	0	0	0	0
			South	32	0	0	26	0	0	47	0	8
6th St	Bluxome St	Townsend St	East	8	0	0	0	0	0	8	0	0
Townsend St	6th St	5th St	North	20	0	0	0	0	0	20	0	0
			South	48	0	0	0	0	0	48	0	0
Total				115	0	1	52	0	2	147	0	8

No Parking Available

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
Brannon St	6th St	5th St	South	0	0	0	0	0
5th St	Brannan St	Bluxome St	East	0	0	0	0	0
			West	0	0	0	0	0
Bluxome St	6th St	5th St	North	0	0	0	0	0
			South	0	0	0	0	0
6th St	Bluxome St	Townsend St	East	0	0	0	0	0
Townsend St	6th St	5th St	North	0	64 ft	Low (0)	0	0
			South	0	0	0	0	0

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Brannon St	6th St	5th St	South	20 ft	Low (0)	0	0
5th St	Brannan St	Bluxome St	East	0	0	0	0
			West	43 ft	Low (0)	0	0
Bluxome St	6th St	5th St	North	0	0	0	0
			South	25 ft	Low (0)	0	0
6th St	Bluxome St	Townsend St	East	0	0	0	0
Townsend St	6th St	5th St	North	112 ft	Low (1)	0	0
			South	0	0	0	0

Map 10

Street	From	To	Side	Parking									
				Metered Supply			Nonmetered Supply			Total Occupied	Illegal Activity		
				General	Green	Blue	General	Green	Blue		Double Park	Other	
Federal St	2nd St	Federal St	North	0	0	0	16 Reserved	0	0	0	0	0	Reserved - not public parking
			South	N/P	0	0	0	0	0	0	0	0	No Parking Anytime
DeBoom St	2nd St	DeBoom St	North	N/P	0	0	0	0	0	0	0	1	No Parking Anytime
			South	N/P	0	0	0	0	0	0	0	0	No Parking Anytime
2nd St	Bryant St	Federal St	East	7	0	0	0	0	0	6	0	0	
2nd St	Federal St	DeBoom St	East	3	0	0	0	0	0	3	0	0	
2nd St	DeBoom St	Brannan St	East	5	0	0	0	0	0	1	0	0	
Rincon Alley	Bryant St	Federal St	East	N/P	0	0	0	0	0	0	0	0	No Parking Anytime
			West	N/P	0	0	0	0	0	0	0	0	No Parking Anytime
Federal St	Delancey St	Federal St	North	N/P	0	0	0	0	0	0	0	0	No Parking Anytime
			South	N/P	0	0	0	0	0	0	0	0	No Parking Anytime
Delancey St	Federal St	Brannan St	West	0	0	0	21	0	0	20	0	0	Horizontal parking div by 8ft - no lines
Total				15	0	0	21	0	0	30	0	1	

Street	From	To	Side	Freight Loading (Yellow)				
				Count (if metered)	Length (if unmetered)	Activity Level	Illegal Activity	
							Double Park	Other
Federal St	2nd St	Federal St	North	0	0	0	0	0
			South	0	0	0	0	0
DeBoom St	2nd St	DeBoom St	North	0	0	0	0	0
			South	0	0	0	0	0
2nd St	Bryant St	Federal St	East	0	0	0	0	0
2nd St	Federal St	DeBoom St	East	0	0	0	0	0
2nd St	DeBoom St	Brannan St	East	0	0	0	0	0
Rincon Alley	Bryant St	Federal St	East	0	0	0	0	0
			West	0	0	0	0	0
Federal St	Delancey St	Federal St	North	0	0	0	0	0
			South	0	0	0	0	0
Delancey St	Federal St	Brannan St	West	0	0	0	0	0

Street	From	To	Side	Passenger Loading (White)			
				Length	Activity Level	Illegal Activity	
						Double Park	Other
Federal St	2nd St	Federal St	North	0	0	0	0
			South	0	0	0	0
DeBoom St	2nd St	DeBoom St	North	0	0	0	0
			South	0	0	0	0
2nd St	Bryant St	Federal St	East	0	0	0	0
2nd St	Federal St	DeBoom St	East	20 ft	0	0	0
2nd St	DeBoom St	Brannan St	East	0	0	0	0
Rincon Alley	Bryant St	Federal St	East	0	0	0	0
			West	0	0	0	0
Federal St	Delancey St	Federal St	North	0	0	0	0
			South	0	0	0	0
Delancey St	Federal St	Brannan St	West	48 ft	0	0	0

Horizontal parking div by 8ft - no lines

Appendix TR-K: Shuttle Zone Demand Analysis

Shuttle Bus Loading Zone Demand Analysis

Weekday Routes Serving 860 Sutter Street (2015)

From 4:00 PM to 4:59 PM

[illegible]

From 5:00 PM to 5:59 PM

max=	80
------	----

[illegible]

*Assumes each shuttle bus dwells for 2 minutes.

max= 80

Weekday Routes Serving 620 Sutter Street (2015)

From 4:00 PM to 4:59 PM

[illegible]

From 5:00 PM to 5:59 PM

max=	80
------	----

[illegible]

*Assumes each shuttle bus dwells for 2 minutes.

max=	80
------	----

Weekday Routes Serving 601 Brannan Street (2015)

From 4:00 PM to 4:59 PM

[illegible]

From 5:00 PM to 5:59 PM

max=	50
------	----

[illegible]

*Assumes each shuttle bus dwells for 2 minutes.

max=	30
------	----

Appendix TR-L: Travel Behavior Survey Results



MEMORANDUM

DATE: April 6, 2016

TO: Manoj Madhavan, San Francisco Planning Department
Joan Bergholt, Academy of Art University

FROM: Chi-Hsin Shao, CHS Consulting Group
Migi Lee, CHS Consulting Group

RE: Summary of AAU ESTM Trip Generation and Travel Behavior Survey Results

This memorandum presents the methodologies and findings of the AAU ESTM Trip Generation and Travel Behavior Surveys.

Introduction

As part of the ongoing AAU ESTM efforts, the San Francisco Planning Department asked CHS Consulting Group to administer trip generation and travel behavior surveys to assess potential changes in trip generation and travel behaviors by AAU students, faculty and staff members since the AAU Environmental Impact Report (EIR) base year 2010.

Trip generation and travel behavior surveys were conducted at the following seven AAU sites selected by the Planning Department:

- 1727 Lombard Street (residential facility with 52 residential rooms)
- 620 Sutter Street (residential facility with 65 residential rooms)
- 466 Townsend Street (113,436 square feet of institutional use including classrooms and studio/labs)
- 491 Post Street (37,730 square feet of institutional use including auditorium and classrooms)
- 2340 Stockton Street (44,530 square feet of institutional use including classrooms and studio/labs)
- 180 New Montgomery Street (190,006 square feet of institutional use including classrooms, library, and studio/labs)
- 79 New Montgomery Street (147,509 square feet of institutional use including administrative offices, classrooms, studio/labs, theater, and gallery)

Trip Generation Survey

Methodology

CHS administered a trip generation survey using the same methodology as those applied in 2010 for the AAU EIR. AAU provided security camera video tapes which show people entering and exiting through the main entrances of each of the seven selected buildings.¹ Data was collected by counting the number of people entering and exiting each facility as recorded on security videos during the PM peak period (4:00 p.m. to 6:00 p.m.) on Tuesday, March 15, 2016. Person-trip generation rates were calculated for each building, and an arithmetic average was calculated to determine the trip generation rates for two residential and five academic buildings. Inbound and outbound split data were also derived from actual counts of persons entering and exiting the selected AAU buildings using AAU's security camera videos.

Survey Findings

Table 1 shows the total number of persons entering and exiting each building during the PM peak period and the arithmetic average of the trip generation rate. The average trip generation rates for the two residential halls (1.16 trips per room) are approximately the same as those reported for the base year 2010 (1.17 trips per room). The wide range in trip generation rates between the two residential halls, located at 1727 Lombard Street (0.54 trips per room) and 620 Sutter Street (1.66 trips per room), may be attributed to the central location of the 620 Sutter Street site, which is closer in proximity to other AAU buildings and attractions, and which may result in more frequent trips by its residents. The average trip generation rate for these two residential halls is approximately 0.7 percent lower than the average reported for the base year 2010.

Trip generation rates for institutional buildings ranged from 1.05 to 3.01 trips per 1,000 square feet of space. The highest trip generation rate at 180 New Montgomery Street (3.01 trips/ksf) may be attributed to the library use at the site. The average trip generation rate for institutional buildings is 2.0 trips per 1,000 square feet, which is approximately 56 percent lower than the average reported for the base year 2010 (4.6 trips per 1,000 square feet). The change is partially attributed to a 26 percent reduction in student enrollment for 2016, compared to the base year 2010. Also, the trip generation survey in 2010 included two additional buildings, the 410 Bush Street and 625 Sutter Street sites, which are centrally located to other AAU buildings and attractions, which tend to generate more frequent trips and may have skewed the average trip generation rate.

¹ Secondary entrances were not included because they are used for emergency exits and alarmed or are only occasionally used by select AAU staff for smoking breaks.

Table 1 – Trip Generation during PM Peak Hour

AAU Site	Size	Total Person Trips ¹	2016 Trip Generation Rate ²	Average per Land Use Type ³	2010 AAU EIR Trip Generation Rate
Residential Halls					
1727 Lombard St.	52 rooms	28	0.54 trips/room	1.16 trips/room	1.17 trips/room
620 Sutter St.	65 rooms	108	1.66 trips/room		
Institutional Buildings					
466 Townsend St.	113,436 sf	119	1.05 trips/ksf	2.0 trips/ksf	4.6 trips/ksf
491 Post St.	37,730 sf	81	2.15 trips/ksf		
2340 Stockton St.	44,530 sf	46	1.03 trips/ksf		
180 New Montgomery St.	190,006 sf	572	3.01 trips/ksf		
79 New Montgomery St.	147,509 sf	260	1.76 trips/ksf		

Source: AAU, 2016; CHS Consulting Group, 2016.

Notes:

1. Includes both inbound and outbound person trips.

2. ksf = 1,000 square feet

3. Represents the weighted average.

Inbound and outbound split data were also derived from the actual counts of persons entering and exiting AAU buildings during the PM peak hour using AAU's security camera video tapes.

Table 2 shows the percentage of people entering and exiting each building during the PM peak hour. The inbound and outbound splits for institutional buildings are generally similar to the 2010 condition, but the share of inbound trips were higher than outbound trips in 2016 compared to 2010 condition.

Table 2 – Directional Splits during PM Peak Hour

AAU Site	Inbound	Outbound	IB/OB Split per Land Use Type ¹	2010 AAU EIR IB/OB Split ¹
Residential Halls				
1727 Lombard St.	86%	14%	78%/22%	45%/55%
620 Sutter St.	76%	30%		
Institutional Buildings				
466 Townsend St.	46%	54%	43% / 57%	39% / 61%
491 Post St.	35%	65%		
2340 Stockton St.	22%	78%		
180 New Montgomery St.	43%	57%		
79 New Montgomery St.	47%	53%		

Source: AAU, 2016; CHS Consulting Group, 2016.

Notes:

1. Represents the weighted average.

2. IB=Inbound; OB=Outbound

Travel Behavior Survey

Methodology

In order to obtain travel mode data for students, faculty and staff under the year 2016 condition, CHS conducted an intercept survey on Wednesday March 15, 2016 and Thursday March 16, 2016 during the midday period (2:00 p.m. to 4:00 p.m.). Surveyors approached students either entering or exiting an AAU building at each of the seven locations. The survey questionnaire included the following four questions:

1. What is your affiliation with AAU? Possible answer choices included Residential student, Commuter student, Faculty, Staff member, and Other.
2. Where do you typically travel to and from between 4:00 p.m. and 6:00 p.m.? Possible answer choices included Home, Dorm, Class, Work, and Other.
3. Provide the address or cross streets of the origin and destination of your trip taken between 4:00 p.m. and 6:00 p.m.
4. What is your primary mode choice for the trip taken between 4:00 p.m. and 6:00 p.m.? Possible answer choices included Drive Alone, Carpool, Transit (Muni/BART), Bike, Walk, Taxi, Uber/Lyft, Ferry, or Other.

It is noted that this methodology is different from the survey conducted in 2010. The 2010 online survey was distributed to all AAU students, faculty and staff via email notifications sent to university email addresses, and the questionnaire asked for detailed descriptions of trips taken throughout the day. CHS's 2016 intercept survey was conducted with students, faculty and staff at the seven select AAU sites and focused on trips taken during the PM peak period only, their trip origin and destination, and the travel mode choice.

Survey Findings

A total of 567 responses were collected, of which 430 responses were considered complete and useable survey records. The remaining 137 were considered invalid entries due to incomplete or partial data. Of the 430 valid entries, 174 were obtained from commuter students, 196 were obtained from residential students and 60 were obtained from faculty or staff members. The resulting survey sample size used for the analysis provides a sample rate of approximately two percent for commuter students, 12 percent for residential students, and three percent for faculty and staff.² The sample size for the 2010 online survey included five percent of commuter students, 11 percent of residential students, and 14 percent of faculty and staff.

² AAU enrolls a total of 7,015 commuter students and 1,634 residential students and employs 1,954 faculty and staff members as of the spring semester in 2016.

Table 3 shows the distribution of commuter student’s trips by travel mode for the PM peak period. Survey data were presented in the same format as those used in the Traffic Study Report and the EIR, with a breakdown of trips originating less than or greater than 0.5 miles of Market Street. Key overall differences include a reduction of drive alone trips by five percent (from 13 to 8 percent) and transit trips by six percent (from 52 to 46 percent). There is a six percent increase in AAU shuttle trips (from 13 to 19 percent) and taxi/Uber/Lyft trips by four percent (from 0 to 4 percent). For trips originating from areas less than 0.5 miles from Market Street, there is a four percent reduction in drive alone mode and an almost three percent increase in taxi/Uber/Lift (note: there was no Uber/Lift in 2010). There is also a five percent reduction of walk trips, a two percent reduction in AAU shuttle mode, and a seven percent increase in transit usage. For trips originating from areas greater than 0.5 miles from Market Street, the total combined transit/AAU shuttle bus modes are approximately the same, but there is a 16 percent reduction in transit mode and 16 percent increase in AAU shuttle bus mode. There is a six percent reduction in walk mode, and a five percent increase in taxi/Uber/Lyft mode..

In comparison to year 2010, the PM peak total sample numbers indicate that fewer students are driving alone to AAU campus and more students are using the AAU shuttle or taxi or ridesharing services such as Uber or Lyft.

Table 3 – Commuter Students Mode Splits during PM Peak Period

Year 2016									
Drive Alone	Carpool	Transit	AAU Shuttle	Ferry	Bike	Walk	Taxi/ Uber/Lyft	Other	Total
PM Peak - Commute Trip Origin less than 0.5 miles of Market Street									
6	0	50	14	0	2	23	3	1	99
6%	0%	51%	14%	0%	2%	23%	3%	1%	100%
PM Peak - Commute Trip Origin greater than 0.5 miles of Market Street									
8	7	30	20	0	3	3	4	0	75
11%	9%	40%	27%	0%	4%	4%	5%	0%	100%
PM Peak - Total Sample									
14	7	80	34	0	5	26	7	1	174
8%	4%	46%	19%	0%	3%	15%	4%	1%	100%
Year 2010									
Drive Alone	Carpool	Transit	AAU Shuttle	Ferry	Bike	Walk	Taxi	Other	Total
PM Peak – Commute Trip Origin less than 0.5 miles of Market Street									
8	0	35	13	0	1	22	1	-	80
10%	0%	44%	16%	0%	1%	28%	1%	-	100%
PM Peak - Commute Trip Origin greater than 0.5 miles of Market Street									
26	10	101	20	0	5	19	0	-	181
14%	6%	56%	11%	0%	3%	10%	0%	-	100%
PM Peak - Total Sample									

34	10	136	33	0	6	41	1	-	261
13%	4%	52%	13%	0%	2%	16%	0%	-	100%

Source: AAU, 2016; CHS Consulting Group, 2016

Table 4 shows the distribution of residential student's trips by mode for the PM peak period. Of the 196 residential students surveyed in 2016, the percentage of residential students taking the AAU shuttle remains the same at 53 percent. However, there are changes in the other modes. Walk trips have decreased by 15 percent, but there is a six percent increase in drive alone trips. Transit trips increased by three percent, bike trips by two percent, and use of taxi/Uber/Lyft is up three percent. In comparison to year 2010, the PM peak total sample numbers indicate that more residential students are choosing to drive alone or use transit with a slight increase in bike or taxi/Uber/Lyft mode, while less are choosing to walk.

Table 4 – Residential Students Mode Splits during PM Peak Period

Year 2016									
Drive Alone	Carpool	Transit	AAU Shuttle	Ferry	Bike	Walk	Taxi/Uber/Lyft	Other	Total
PM Peak - Total Sample									
12	0	23	103	0	4	46	5	3	196
6%	0%	12%	53%	0%	2%	23%	3%	2%	100%
Year 2010									
Drive Alone	Carpool	Transit	AAU Shuttle	Ferry	Bike	Walk	Taxi	Other	Total
PM Peak - Total Sample									
0	0	3	17	0	0	12	0	-	32
0%	0%	9%	53%	0%	0%	38%	0%	-	100%

Source: AAU, 2016; CHS Consulting Group, 2016

Table 5 shows the distribution of faculty and staff trips by mode for the PM peak period. Of commuters with trips originating from areas less than 0.5 miles from Market Street, there is a five percent increase in the use of transit (61 percent, up from 56 percent), a three percent increase in taxi/Uber/Lyft use (three percent up from zero percent), and a nine percent increase in the use of AAU shuttle service (up nine percent from zero percent). There is a seven percent decrease in driving alone (three percent down from 10 percent), six percent decrease in bike trips (down three percent from nine percent), and a three percent decrease in carpooling (down three percent from six percent).

Of those faculty and staff making trips from areas more than 0.5 miles away from Market Street, changes in travel mode choices include a five percent decrease in driving alone (down to 15 percent from 20 percent), a four percent decrease in carpooling (down to zero percent from four percent), a 23 percent decrease in transit use (down to 30 percent from 53 percent), and a 12 percent decrease in walk trips (down to four percent from 16 percent). Use of the AAU shuttle

has increased by 25 percent (up 26 percent from one percent), and bike trips increased by 9 percent (up to 11 percent from 2 percent).

In comparison to year 2010, PM peak total sample figures show that fewer faculty and staff members are using automobiles (drive alone or carpool) or walking to travel to work, while more are relying on the AAU shuttle service to travel to and from the AAU campus.

Table 5 – Faculty and Staff Mode Splits during PM Peak Period

Year 2016									
Drive Alone	Carpool	Transit	AAU Shuttle	Ferry	Bike	Walk	Taxi/Uber/Lyft	Other	Total
PM Peak - Commute Trip Origins less than 0.5 mile of Market Street									
1	1	20	3	0	1	6	1	0	33
3%	3%	61%	9%	0%	3%	18%	3%	0%	100%
PM Peak - Commute Trip Origins greater than 0.5 mile of Market Street									
4	0	8	7	2	3	1	1	1	27
15%	0%	30%	26%	7%	11%	4%	4%	4%	100%
PM Peak - Total Sample									
5	1	28	10	2	4	7	2	1	60
8%	2%	47%	17%	3%	7%	12%	3%	2%	100%
Year 2010									
Drive Alone	Carpool	Transit	AAU Shuttle	Ferry	Bike	Walk	Taxi	Other	Total
PM Peak - Commute Trip Origins less than 0.5 mile of Market Street									
13	8	74	0	1	12	23	0	-	131
10%	6%	56%	0%	1%	9%	18%	0%	-	100%
PM Peak - Commute Trip Origins greater than 0.5 mile of Market Street									
37	7	99	2	6	4	30	1	-	186
20%	4%	53%	1%	3%	2%	16%	1%	-	100%
PM Peak - Total Sample									
50	15	173	2	7	16	53	1	-	317
16%	5%	55%	1%	2%	5%	17%	0%	-	100%

Source: AAU, 2016; CHS Consulting Group, 2016

Reduced Shuttle Ridership

It is reported that the AAU shuttle ridership has gone down by approximately 55 percent since year 2010 (from 493 trips in 2010 to 220 trips in 2015 during the PM peak hour). This reduction in shuttle ridership may be largely attributed to reduced student enrollment (by approximately 26

percent from 11,123 students in 2010 to 8,649 students in 2016) and consolidation of classroom and department locations.³

While the travel behavior survey results show the increased use of shuttles by commuter students and faculty/staff members (mostly for trips from areas greater than 0.5 miles away from Market Street), the overall trip generation rate has gone down by more than half for academic and institutional buildings (from 4.6 trips per 1,000 square feet to 2.0 trips per 1,000 square feet), as summarized in **Table 1** above. Due to this reduced trip generation, the overall system wide shuttle demand is decreased by approximately 30 percent. **Table 6** presents a comparison of shuttle demand estimation for AAU's 23 existing buildings analyzed in the ESTM based on the 2010 and 2016 trip generation rates and mode split data. It shows that the estimated shuttle demand using the 2016 data is approximately 30 percent less than the estimated demand for 2010 condition.

Table 6 – Shuttle Demand during PM Peak Period

AAU Site	Size	2010 Rates		2016 Rates	
		Total Person Trips	Shuttle Trips	Total Person Trips	Shuttle Trips
2340 Stockton Street (ES-1)	44,530 sqf	203	27	90	16
2295 Taylor Street (ES-2)	20,000 sqf	91	12	40	7
1727 Lombard Street (ES-3)	52 rooms	61	35	60	34
2211 Van Ness Avenue (ES-4)	12 rooms	14	8	14	8
2209 Van Ness Avenue (ES-5)	18 rooms	21	12	21	12
2151 Van Ness Avenue (ES-6)	27,912 sqf	127	17	56	10
1849 Van Ness Avenue (ES-8)	107,908 sqf	492	66	218	38
1916 Octavia Boulevard (ES-9)	22 rooms	26	15	26	15
950 Van Ness Avenue (ES-10)	50,700 sqf		0		0
1153 Bush Street (ES-11)	15 rooms	18	10	17	10
1080 Bush Street (ES-12)	57 rooms	67	38	66	38
860 Sutter Street (ES-13)	89 rooms	104	59	103	59
817-831 Sutter Street (ES-14)	114 rooms	133	76	132	75
1069 Pine Street (ES-16)	1,875 sqf	9	1	4	1
1055 Pine Street (ES-17)	81 rooms	95	54	94	54
620 Sutter Street (ES-20)	65 rooms	76	43	75	43
491 Post Street (ES-23)	37,730 sqf	172	28	76	13
77 New Montgomery Street (ES-27)	147,509 sqf	673	109	298	52

³ The Sculpture program moved to the Cannery from 410 Bush Street; the Advertising program moved to 410 Bush Street from 60 Federal Street; Interior Architecture and Design moved to 601 Brannan Street from 2300 Stockton Street; Fine Art classes have been consolidated at 60 Federal Street; Motion Pictures & Television consolidated at 466 Townsend Street (these were formerly divided between Townsend and 180 New Montgomery Street); and the Fashion program has been consolidated at 625 Polk Street (these were formerly divided between 180 New Montgomery Street and 2300 Stockton Street).

180 New Montgomery Street (ES-28)	190,066 sqf	867	140	384	67
58-60 Federal Street (ES-30)	99,552 sqf	454	61	201	35
601 Brannan Street (ES-31)	73,666 sqf	336	45	149	26
460 Townsend Street (ES-33)	25,920 sqf	118	16	52	9
466 Townsend Street (ES-34)	113,436 sqf	517	69	229	40
Total		4,673	942	2,407	660
Source: CHS Consulting Group, 2016					

There are a number of differences and changes between the 2010 and the 2016 survey findings. They include:

1. Transportation Network Companies (TNC) such as Uber or Lyft were not as popular in 2010 as today. These TNCs constitute approximately three percent of mode shares among AAU students, faculty and staff today.
2. AAU relocated its admin office from 79 New Montgomery Street to 150 Hayes Street in 2013. This change may have partially attributed to increased shuttle demand and reduced transit demand by faculty and staff since the new admin office is less convenient to BART and Muni Metro.
3. The 2016 survey was conducted as an intercept survey at seven AAU sites selected by the Planning Department. The seven sites all have a shuttle stop adjacent the site near its main entrance, whereas in 2010, an online survey was administered to the entire AAU population including their trips from AAU sites without a direct AAU shuttle stop (e.g., 2151 Van Ness, 1153 Bush Street, 1080 Bush Street, 1055 Pine Street).