Route	City - Airport	
Terminals	**City - Airport**	
Route Description	Start South on Cradock Street	Start North on (unknown)
	Turn Right West on Albert Street	Turn Right East on (George Airport)
	Turn Left South on York Street	Turn Left North on R404 Road
	Continue West on R102 Road	Turn Right East on R102 Road
	Turn Left South on R404 Road	Continue North on York Street
	Turn Right West on (George Airport)	Turn Right East on Hibernia Street
	Turn Left South on (unknown)	

Estimated Passenger Demand

TIME FRAME	Required Capacity at Mode Share				Required Trips at Mode Share			
	15%	30%	45%	60%	15%	30%	45%	60%
	Preferred Vehicle Capacity				Optimum Fleet			
04:00 - 05:00	0	0	0	0	0	0	0	0
05:00 - 06:00	0	0	0	0	0	0	0	0
06:00 - 07:00	7	15	22	30	1	2	3	2
07:00 - 08:00	25	50	75	99	2	3	2	3
08:00 - 09:00	5	11	16	21	1	2	3	2
09:00 - 10:00	1	1	2	3	1	1	1	1
10:00 - 11:00	0	0	0	0	1	1	1	1
11:00 - 12:00	0	0	0	1	1	1	1	1
12:00 - 13:00	1	1	2	2	1	1	1	1
13:00 - 14:00	3	6	9	12	1	1	1	1
14:00 - 15:00	12	23	35	47	1	2	3	2
15:00 - 16:00	3	5	8	10	1	1	1	1
16:00 - 17:00	6	11	17	23	1	1	2	2
17:00 - 18:00	11	21	32	43	1	2	3	2
18:00 - 19:00	4	7	11	14	1	1	1	2
19:00 - 20:00	1	2	3	4	1	1	1	1
20:00 - 21:00	0	0	1	1	1	1	1	1
21:00 - 22:00	0	0	0	0	1	1	1	1
22:00 - 23:00	0	0	0	1	1	1	1	1
23:00 - 00:00	0	0	0	0	1	1	1	1
00:00 - 01:00	0	0	0	0	0	0	0	0
Peak Demand	25	50	75	99	19	24	28	26
				Veh. Cap	194.18	163.52	143.08	177.147

Prefered fleet	**Vehs**	15	2	3	3	2
		45	0	0	1	1
		90	0	0	0	0
	Trips / Wk Day	15	19	24	27	21
		45	0	0	1	5
		90	0	0	0	0
	Km pa / veh	15	60585	51019	57396	66962
		45	0	0	6378	31887
		90	0	0	0	0

Driver Hours

15%	30%	45%	60%
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.8	1.7	2.5	1.7
1.7	2.5	1.7	2.5
0.8	1.7	2.5	1.7
0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8
0.8	1.7	2.5	1.7
0.8	0.8	0.8	0.8
0.8	0.8	1.7	1.7
0.8	1.7	2.5	1.7
0.8	0.8	0.8	1.7
0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8
0.0	0.0	0.0	0.0

Driver Hrs/day	16	21	24	22
Driver Hrs/week	120	150	170	160
Driver Hrs/yr	6,240	7,800	8,840	8,320
Drivers (min)	4	5	5	5
Drivers (prac.)	5	6	6	6
Drivers/veh	2.50	2.00	1.50	2.00

Work hours per driver year

1,880.00 @47 working weeks average p.a.

Operating Information					
Round Trip Route Length				20	km
Stops		No.	Dwell	Total Dwell	
	Terminal A	1	3	3	
	No of Intermediate stops	10	0.5	5	
	Terminal B	1	5	5	
	No of Intermediate stops	9	0.5	4.5	
	Total dwell time per cycle			**18**	**Minutes**
Travel Time					
	Estimated Travel Time at	50	km/h	25	Minutes
	Estimated Cycle Time (Hours)			0.70	
Performance	Average Travel Speed			**29**	km/hr
	Effective Travel speed over full route excluding terminal time			50	km/hr

Note: Annual veh kms for this route only. Vehicle km will depend on deployment across all routes.

60584.2 51018.2 44641 55269.8

Target Headway (minutes) / Expected Minimum Headway / Vehicle Capacity (passengers)

Time	Weekdays			Time	Saturdays		
06h00-09h00	30	20	Mixed	**06h00-07h00**	60	60	Mixed
09h00-16h00	55	55	Mixed	**07h00-13h00**	30	20	Mixed
16h00-18h00	30	30	Mixed	**13h00-18h00**	60	60	15
18h00-2400	60	60	Mixed	**18h00-24h00**	60	60	15
24h00-06h00	Metered Taxi Service Only			**24h00-06h00**	Metered Taxi Service Only		

Time	Sundays			Public Holidays
06h00-24h00	60	60	15	30/30/15
24h00-06h00	Metered Taxi Service Only			Metered Taxi Service Only
Notes	*** Sunday timetables to be adapted to community needs. (e.g. Church)**			

aurecon

GEORGE MUNICIPALITY
& WESTERN CAPE PROVINCIAL ADMINISTRATION

GEORGE MOBILITY STRATEGY

ROUTE 6 : CITY - AIRPORT