Challenge Data Schematic

1. Calendar of Events	Description:
1.1. Date of Event	List of events/activities happening on Sentosa Island, their dates, expected pax, time and duration, updated daily
1.2. Start Time	**Format**: Excel
1.3. End Time	**Data Source**: Manual/Sharepoint
1.4. Location	
1.5. Estimated pax	

2. Consent-To-Work (CTW)	Description:
2.1. Date of Works	List of construction and/or A&A works happening on Sentosa Island, their location, the nature of works, time and duration, updated daily
2.2 CTW #	**Format**: Excel
2.3 Location of Works	**Data Source**: Manual
2.4. Start Time	
2.5. End Time	
2.6. Description of Works	
2.7. Point of Contact	

3. Attraction Information	Description:
3.1. Attraction	Information of the attractions on the island, including available promotions, updated when there are changes
3.2 Date	**Format**: Excel
3.3 Opening Time	**Data Source**: Manual
3.4 Closing Time	
3.5. Effective Date	
3.6. Special Promotion	
3.7. Nature of Promotion	
3.8. Date of Promotion	
3.9. Time of Promotion	

4. Entertainment & Programming	Description:
4.1. Date of Programming	List of entertainment & programming activities happening on Sentosa Island, their location, time and duration, updated daily
4.2 Nature of Programming	**Format**: Excel
4.3. Location of Programming	**Data Source**: Manual
4.4. Programming Start Time	
4.5. Programming End Time	
4.6. Estimated Pax	

5. Island Admission (Gantry)	Description:
5.1.Datestamp	Count of vehicle entry into Sentosa Island, including vehicle type and admission type (near live) **Format**: Excel **Data Source**: SACT System
5.2. Timestamp	
5.3. Vehicle Type (broadly whether private car, service vehicle, etc)	
5.4. Vehicle Count	
5.5. Admission Type (normal, complementary, islander, cove, etc)	
	Known sales-organised events and estimated pax for complementary entries (updated daily) **Format**: Excel **Data Source**: Manual
5.6. Event with complementary Island Admission	
5.7. Date of Event	
5.8. Event Complimentary Start Time	
5.9. Event Complimentary End Time	

6. Island Admission (Boardwalk)	Description:
6.1.Datestamp	Count of people coming into Sentosa Island through the Boardwalk (near live) **Format**: Excel **Data Source**: Counting mat
6.2. Timestamp	
6.3. People Count (both ingress and egress)	

7. Island Admission (Express Sentosa Station)	Description:
7.1.Datestamp	Count of people coming into Sentosa Island through Sentosa Express and admission type (near live) **Format**: Excel **Data Source**: SACT System
7.2. Timestamp	
7.3. Entry Count	
7.4. Admission type (normal, complementary, islander, cove, etc)	

8. Island Admission (Cable Car Sentosa Station)	Description:
8.1.Datestamp	Count of people coming into Sentosa Island through the Cable Car and admission type (near live) **Format**: Excel **Data Source**: SACT System
8.2. Timestamp	
8.3. Entry/exit Count	
8.4. Admission type (normal, complementary, islander, cove, etc)	

9. SDC-owned Carparks	Description:
9.1.Datestamp	Count of vehicles parked at SDC owned carparks (near live), parking rates (updated when there are changes) **Format**: Excel **Data Source**: Carpark management system(s)
9.2. Timestamp	
9.3. Vehicle Type	
9.4. Entry	
9.5. Exit	
9.6. Minimum Available Lots	
9.7. Parking Rate	

10. Service Ambassador Daily Report	Description:
10.1.Datestamp	Daily staff/department report
10.2. Staff on Duty	**Format**: Word Document
10.3. Incident/Observation/Inspection #	**Data Source**: Manual
10.4. Incident/Observation/Inspection Time	
10.5. Incident/Observation/Inspection Location	
10.6. Nature of Incident/Observation/Inspection	

11. Sentosa Resilience Department Daily Report	Description:
11.1. Datestamp	Daily staff/department report
11.2. Staff on Duty	**Format**: Word Document
11.3. Incident/Observation/Inspection #	**Data Source**: Manual
11.4. Incident/Observation/Inspection Time	
11.5. Incident/Observation/Inspection Location	
11.6. Nature of Incident/Observation/Inspection	
11.7. Summary of Incident/Observation/Inspection	
11.8. Event Name	
11.9. Event Start Time	
11.10. Event End Time	
11.11. Event Location	
11.12. Event Estimated pax	

12. Daily Fleet Deployment Plan	Description:
12.1. Datestamp	Daily fleet deployment plan
12.2. Staff on Duty	**Format**: Word Document
12.3. Vehicle Number	**Data Source**: Manual
12.4. Vehicle Type	
12.5. Vehicle Capacity	
12.6. Vehicle Service Deployment	
12.8. Vehicle Deployment Start Time	
12.9. Vehicle Deployment End Time	

13. Incident Management System	Description:
13.1. Datestamp	Reported incidents, with near live updates. Examples of reported are incidents Road traffic accident, first aid incident, escalator breakdown and missing person.
13.2. Timestamp	**Format**: Excel
13.3. Incident #	**Data Source**: Incident Management System
13.4. Incident Category	
13.5. Incident Type	
13.6. Incident Location	
13.7. Incident Summary	

14. Sentosa Express Queue Time	Description:
14.1. Datestamp	CCTV footage on Sentosa Express queue situation
14.2. Stations	**Format**: CCTV Footage
14.3. Timestamp	**Data Source**: Video Camera
14.4. Direction of Travel	
14.5. Estimated Waiting Time	

15. Vehicle Congestion (Gateway Outbound)	Description:
15.1. Datestamp	CCTV footage on outbound road traffic
15.2. Timestamp	**Format**: CCTV Footage
15.3. Estimated Waiting Time	**Data Source**: Video Camera

16. Worldwide Calendar(s)	Description:
16.1. Singapore School Holidays	Worldwide and Singapore public holiday obtained from the Internet
16.2. Singapore Public Holidays	**Data Source**: Internet
16.3. Overseas Holidays	

17. Environmental Data	Description:
17.1. Temperature	Relevant information from NEA Website
17.2. Rainfall	**Data Source**: Internet
17.3. Haze	
17.4. Tidal Information	