

ABC Roof Deck & Dome

Operations Memo

All Work & Social management will monitor and manage the sound levels inside ABC Level 3 Dome to ensure maximum amplified music sound pressure levels, outlined in Table 1 of the 'Noise breakout assessment to discharge Planning Condition 8' document from Sandy Brown, are not exceeded, in the following ways:

1. AWAS management will be trained to monitor decibel levels. Management will be aware of maximum levels which will also be stated on the monitoring document displayed below (*) and will receive training on reading and recording information from the in-situ decibel reader, and the required actions as outlined in the "Actions taken based on decibel readings" section (As seen in Picture 1).
2. Organisers will be made aware of the maximum amplified music sound pressure levels, outlined in Table 1, during the booking process and within their event booking contract.
3. Before the start of an event with amplified sound, the AWAS manager on duty will conduct a sound test with the client and/or AV team. Using the installed decibel meter affixed to the distribution board within the Dome, the level will be tested to ensure sound levels inside the dome fall within the levels outlined in Table 1.
4. During the event, AWAS management will conduct at least one decibel reading inside the dome per hour, ensuring levels fall within the limits set out in Table 1.
5. If at any point during the event, the AWAS manager on duty feels the sound level has increased beyond agreed levels, further decibel readings will be taken to ensure that the levels are still within the maximum amplified music sound pressure levels, outlined in Table 1.
6. After each hourly decibel reading, the AWAS Manager on duty will fill in the monitoring records document. This document is stored in the Airstream bar on the Roof Deck and Dome (See example table below.)

Actions taken based on decibel readings

1. If decibel readings fall within levels outlined in Table 1, no further action is taken with the user. Decibel readings continue to be taken on an hourly basis.
2. If decibel readings are shown to be above levels outlined in Table 1, AWAS management informs user of the breach of sound levels outlined in their contract and requires that the levels are turned down to fall within the levels outlined in table.

3. If user consistently adjusts sound levels to breach levels outlined in table 1, or refuses to turn levels down when required, sound equipment is turned off due to breach of event contract.
4. Any instances of behaviour outlined in point 3 are recorded in the Monitoring Records document (See example monitoring records table below)

***Example monitoring records table**

Date	Time	Decibel Reading	Action taken	Name	Signature
17/06	19:00	72db	None	Nathan W.	Nathan W.
17/06	19:35	95db	User informed noise level needs to be reduced. Noise level reduced to 75db.	Nathan W.	Nathan W.
17/06	20:00	72db	None	Nathan W.	Nathan W.

Table 1 Amplified noise egress limits for the Level 3 dome

	Maximum amplified music sound pressure levels. L_{Aeq}						
	Octave-band centre frequency (Hz)						
	63	125	250	500	1000	2000	4000
Pavilion amplified noise egress limits at 1 m from the windows of Unit 4 and the nearby residential receptors (07:00-23:00)	48	41	49	39	38	34	30
Maximum internal sound pressure level (during office hours)	67	59	68	71	78	79	68
Maximum internal sound pressure level (outside of office hours but up to 23:00)	80	72	81	84	91	92	81