



**Redman** Design

## Appendix 5

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### **AV Hardware Schedule**

(For Information)

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American Air  
Museum  
Redevelopment  
Project

Date of issue: **July 2015**

Project:	American Air Museum 2015
Version:	v6.0e
Date:	23/07/2015
Document Purpose:	To be completed by AVH integrator. To outline full and complete costs to satisfy project brief

Area	Qty	Item	Bezel Width	Brightness	Operation (Hrs)	Unit Power (Watts)	Line Power (Watts)	Suggested Manufacturer	Suggested Model	Tender Manufacturer	Tender Model	E Unit	E Line	Notes
AVH 02 Hardware for Introductory AV Space														
Exhibit 02	3	46" LED Full HD Screen						NEC	V463				£0.00	
	3	Bracket for Above											£0.00	
	2	HD Media Player, 1 for BSL						BrightSign	HD222				£0.00	
	1	Gigabit Network Switch						HP	Procurve					SUPPLIED AND INSTALLED BY OTHERS (IWM)
	1	4-4 HDMI Matrix Switcher						Alfonso	JAT-H2H-44M				£0.00	
	1	Apple TV for iPad Airplay Connectivity						Apple	Apple TV				£0.00	
	1	6 Channel volume control						Cloud	HL-1x6				£0.00	
	1	6 Channel Audio Amplifier						Cloud	CX-A850				£0.00	
	6	Ceiling Speakers						Audac	CE106				£0.00	
	1	Induction Loop Amplifier & Peripherals											£0.00	
	1	Local Control Button Interface + Micro PIR											£0.00	
	1	PM, Installation, Consumables & interfaces for Area											£0.00	
						Area Total:		0		Area Total:		£0.00		
AVH 03 Hardware for Contextual Display														
Exhibit 03.1	1	55" LED Full HD Screen						NEC	V552				£0.00	
	1	Bracket for Above											£0.00	
	1	HD Media Player						BrightSign	HD222				£0.00	
	1	Stereo Audio Amplifier											£0.00	
	2	Panel Speakers											£0.00	
Exhibit 03.2	1	55" LED Full HD Screen						NEC	V552				£0.00	
	1	Bracket for Above											£0.00	
	1	HD Media Player						BrightSign	HD222				£0.00	
	1	Stereo Audio Amplifier											£0.00	
	2	Panel Speakers											£0.00	
Exhibit 03.3	1	55" LED Full HD Screen						NEC	V552				£0.00	
	1	Bracket for Above											£0.00	
	1	HD Media Player						BrightSign	HD222				£0.00	
	1	Stereo Audio Amplifier											£0.00	
	2	Panel Speakers											£0.00	
	1	PM, Installation, Consumables & interfaces for Area											£0.00	
						Area Total:		0		Area Total:		£0.00		
AVH 04 Hardware for Narrative Islands (Speakers)														
Exhibit 04.1	7	27" HD Touchscreen						Planar	PCT2785				£0.00	
	7	Bracket for Above											£0.00	
	7	Small Form Factor PC (5, 10, 20cm, 4GB RAM)						Intel	NUC i5, SSD 120GB, 4GB RAM				£0.00	
	7	Overhead Directional Audio: Speaker						Panphorics	SSHP 60K20				£0.00	
	7	Overhead Directional Audio: Amplifier						Panphorics	AA-160				£0.00	
	7	Headphone Amplifier											£0.00	
	14	Audio Handset inc induction loop						Gorillaz					£0.00	
	1	PM, Installation, Consumables & interfaces for Area											£0.00	
						Area Total:		0		Area Total:		£0.00		
AVH 04 Hardware for Narrative Islands (Handsets)														
Exhibit 04.2	16	27" HD Touchscreen						Planar	PCT2785				£0.00	
	16	Bracket for Above											£0.00	
	16	Small Form Factor PC (5, 10, 20cm, 4GB RAM)						Intel	NUC i5, SSD 120GB, 4GB RAM				£0.00	
	16	Headphone Amplifier											£0.00	
	32	Audio Handset inc induction loop						Gorillaz					£0.00	
	1	PM, Installation, Consumables & interfaces for Area											£0.00	
						Area Total:		0		Area Total:		£0.00		
AVH 06 Hardware for Georgia Frontiere (Interactive IT Exhibits)														
Exhibit 06.1	1	55" Multitouch LED 12 Point Touch (Screen Only)						Iiyama	TF5537MSC-B1AG				£0.00	
	1	Video-wall Bracket for Above (Full Access)						Peerless	DS-VW765-LAND				£0.00	
	1	SFF Commercial PC (5, 10, 20cm, 4GB RAM, HD 4000 or better (optional))						TBC	TBC				£0.00	
Exhibit 06.2	4	27" HD Capacitive Touchscreen						Planar	PCT2785				£0.00	
	4	Bracket for Above											£0.00	
	4	Small Form Factor PC (5, 10, 20cm, 4GB RAM)						Intel	NUC i5, SSD 120GB, 4GB RAM				£0.00	
	1	PM, Installation, Consumables & interfaces for Area											£0.00	
						Area Total:		0		Area Total:		£0.00		
AVH 07 Hardware for Georgia Frontiere (Hall of Honor)														
Exhibit 07.1	18	46" LED Full HD Screen						NEC	E464				£0.00	
	18	Small Form Factor PC (5, 10, 20cm, 4GB RAM)						Intel	NUC i5, SSD 120GB, 4GB RAM				£0.00	
	18	Video-wall Bracket for Above (Full Access)						Peerless	DS-VW765-LAND				£0.00	
	2	Small form factor Commercial Database PC (5, 10, 20cm, 4GB RAM, HD 4000 or better (optional))						TBC	TBC				£0.00	
	2	Gigabit Network Switch						HP	Procurve					SUPPLIED AND INSTALLED BY OTHERS (IWM)
	2	800 x 600 AV Racks											£0.00	
	1	PM, Installation, Consumables & interfaces for Area											£0.00	
						Area Total:		0		Area Total:		£0.00		
AVH 08 Hardware for Georgia Frontiere (Display Case Audio Exhibits)														
Exhibit 08	2	27" HD Touchscreen						Planar	PCT2785				£0.00	
	2	Bracket for Above											£0.00	
	2	Small Form Factor PC (5, 10, 20cm, 4GB RAM)						Intel	NUC i5, SSD 120GB, 4GB RAM				£0.00	
	2	Headphone Amplifier											£0.00	
	4	Audio Handset inc induction loop						Gorillaz					£0.00	
	1	PM, Installation, Consumables & interfaces for Area											£0.00	
						Area Total:		0		Area Total:		£0.00		
Control Hardware & Project Prelims														
	2	Network Switch						HP	Procurve					SUPPLIED AND INSTALLED BY OTHERS (IWM)
	1	Control Hardware (AV system should operate independently of overall control. Control HW to provide site wide Startup,Shutdown,content update, monitoring, reporting, remote maintenance and diagnostics)											£0.00	
	1	PC, with Keyboard mouse & Screen											£0.00	
	1	19" Equipment Rack & peripherals											£0.00	
	1	Design development, drawing & schematic creation											£0.00	
	4	Liaison meetings with IWM, Fit-Out contractor, AV Software contractors and Basebuild contractor (no fewer than four)											£0.00	
	1	Content encoding, uploading & test											£0.00	
	1	Equipment training for IWM staff											£0.00	
	1	O&M Manuals, H&S documentation etc											£0.00	
						Area Total:				Area Total:		£0.00		
Totals									Totals					
									Project Total:				£0.00	
									Project HW Costs				£0.00	
									PM, Installation, Consumables & interfaces Costs				£0.00	