Dual Audio Controllers							
Features Comparison Chart (Jan 2020)							
	NAT AMS42	NAT AMS44	DB Systems 300A	JA94-001A	JA94-002A	JA94-044A	JRAC2
TSO	No	No	C139	C139	C139	C139	No
No. of XCVRS	5 (1 Unsw.)	5	5	6	5	5 + PA	10
No. of RCVRS	8 (Unsw.)	5 (2Unsw)	5	4+1	4+1	4+1	4
No. of Users	7	7	7	8	8	8	8
No. of Dir. Inputs	2	2	4	2 + 1	2 + 2	2 + 1	4
Lighting Voltage	28Vdc	28Vdc	28Vdc	5/14/28Vdc	5/14/28Vdc	5/14/28Vdc	N/A
Duplex TX Positions	0	0	0	1	1	1	4
Individual Mic. Gating	N	N	Y	Y	Y	Y	Y
Artificial Sidetone	For PA	For PA	N	For COM6	N	For PA	4
CVR Output	N	N	Y	2	2	2	2
No. of units on Tie-Line	4	4	2 tie lines	7	7	7	7
No. of Alerts	0	0	4	0	0	0	3
Env. Category	None	None	DO160E	DO160G	DO160G	DO160G	DO160G
Supply Voltage	22 - 32Vdc	22 - 32Vdc	28Vdc	22 - 32Vdc	22 - 32Vdc	22 - 32Vdc	22 - 32Vdc
No. of Users TX capable	3	3	5	5	5	5	4
No.of users with ICS PTT	2	2	2	8	8	8	8
Music Muting	N	N	Y	Y	Y	Y	Y
Hi/Lo Z Headsets	N	N	N	N	N	N	Y
Adjustable Mic. Outputs	N	Y	Y	Y	Y	Y	Y
Front Panel Music I/P	N	Y	Y	Y	Y	Y	Y(With JCP)