Technical Services Memo

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Product: Portable	System: EDACS, Conventional, OpenSky
Part Number: Various	
Maintenance Document: N/A	

Category: Portable

Subject: Battery capacity specifications

Summary: Portable radio battery capacity specifications are not readily available. This information is required when using a battery analyzer/conditioner.

Action: A complete spreadsheet with batteries, part numbers, radio applications and capacity specifications is now available. If you have access to Tech-Link, the spreadsheet can be found in the *File Downloads* section as the file called "MA-COM Battery Capacity Matrix.pdf". All others please call TAC at 800-528-7711 (or 434-385-2400) for a FAX or emailed copy.

NOTE: The Battery Capacity Matrix is subject to change. Please check back on Tech-Link for updates and/or additions.

An example of the information available is shown below.

M/A-COM BATTERY CAPACITY MATRIX

BATTERY PART NUMBER	OPTION NUMBER	RADIO MODEL	DESCRIPTION	CHEM.	NOMINAL CAPACITY mAh	IS
344A3487P1	PKPA1W	M-RK	Medium Capacity	NiCd	600	
19A149838P1	PKPA1X	M-RK	High Capacity	NiCd	1200	
19A149838P2	PKPA5W	M-RK	High Capacity	NiCd	1200	Yes
344A3278P1	PKPA1Y	M-RK	Extra High Capacity	NiCd	1700	
344A3278P2	PKPA5X	M-RK	Extra High Capacity	NiCd	1700	Yes
BKB 191 203	H9PA7L	PRISM / LPE / KPC	High Capacity	NiCd	1500	
BKB 191 203/2	H9PA7N	PRISM / LPE / KPC	High Capacity	NiCd	1500	Yes
BKB 191 202	H9PA7M	PRISM / LPE / KPC	Extra High Capacity	NiCd	1600	
BKB 191 202/2	H9PA7P	PRISM / LPE / KPC	Extra High Capacity	NiCd	1600	Yes
BKB 193 067	DYPA5Z	ALLEGRA	High Capacity	NiCd	N/A	
BKB 193 071	DYPA7A	ALLEGRA	Extra High Capacity	NiCd	N/A	
BKB 193 076	N/A	DPE	Medium Capacity	NiMH	550	
BKB 193 079	N/A	DPE	High Capacity	NiMH	950	
BKB 193 031	N/A	DPE	Extra High Capacity	NiMH	1100	
BKB 191 204/1	MGPA7F	MONOGRAM (EDACS)	High Capacity	NiCd	1100	
N/A	MHPA5P	MONOGRAM (LOWBAND)	Medium Capacity	NiCd	600	
BKB 191 208/1	N/A	NPC-50	High Capacity	NiCd	850	
BKB 191 207/1	N/A	NPC-200	High Capacity	NiCd	1100	
19A704850P4	PAPA1C	M-PA / M-PD / MTL / P400 / PLS / TPX	Medium Capacity	NiCd	800	Yes
19A704850P7	PAPA1H	M-PA / M-PD / MTL / P400 / PLS / TPX	High Capacity	NiCd	1200	
19A704850P6	PAPA1G	M-PA / M-PD / MTL / P400 / PLS / TPX	High Capacity	NiCd	1200	Yes
19A704850P9	N/A	M-PA / M-PD / MTL / P400 / PLS / TPX	High Capacity	NiCd	1400	
19A704860P7	PAPA1E	M-PA / M-PD / MTL / P400 / PLS / TPX	Extra High Capacity	NiCd	1700	
19A704860P6	PAPA1F	M-PA / M-PD / MTL / P400 / PLS / TPX	Extra High Capacity	NiCd	1700	Yes
BKB 191 205/1	PAPA1H	M-PA / M-PD / MTL / P400 / PLS / TPX	High Capacity	NiCd	1400	
BKB 191 205/2	PAPA1G	M-PA / M-PD / MTL / P400 / PLS / TPX	High Capacity	NiCd	1400	Yes
191 205/3	PAPA1E	M-PA / M-PD / MTL / P400 / PLS / TPX	Extra High Capacity	NiCd	1800	
	PAPA1F	M-PA / M-PD / [illegible] / PLS / TPX	Extra High Capacity	NiCd	1800	Yes
			High Capacity	NiCd	1400	
			[illegible]	NiCd	[illegible]	

EXAMPLE

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