



REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
UNITED STATES ARMY GARRISON WIESBADEN  
UNIT 29623  
APO AE 09096-0050

17 JUL 08

IMEU-WSB-ZB

MEMORANDUM FOR

USAG Wiesbaden, APO AE 09096  
USAG Baumholder, APO AE 09034

SUBJECT: Procedures for Acquiring Blocking, Bracing, Packaging, Crating and Tie-down (BBPC&T) Material

1. References:

- a. Army in Europe Regulation 55-48, Blocking and Bracing for Motor Transport, 3 July 2007.
- b. Allied Movement Publication (A MOV P-4)
- c. [http://www.21tsc.army.mil/1\\_TMCA](http://www.21tsc.army.mil/1_TMCA) home page for tie down (APPENDIX B Special Train)  
Or: [www.tea.army.mil/pubs/nr/deploy/fgpamphlets/pam\\_55-19.pdf](http://www.tea.army.mil/pubs/nr/deploy/fgpamphlets/pam_55-19.pdf)

2. Purpose. To establish direct policy, procedures, and responsibilities pertaining to management, procurement, stockage of Blocking, Bracing, Packaging, Crating and Tie-down (BBPC&T) Material.

3. Scope: This document applies to all units and organizations of the USAG Wiesbaden AOR that are requesting BBPC&T Material.

4. Execution:

a. BBPC&T requirements and requests from units will be forwarded through the USAG Wiesbaden Director of Logistics (DOL) to 1<sup>st</sup> TMCA Support Operations. 1<sup>st</sup> TMCA will hand receipt all unit requirements to the Garrison DOL.

b. Units notified for movement or deployment will notify the Garrison DOL of their BBPC&T requirements for vehicles, departure date, and request for departing railhead also provide a copy of deployment orders. The Garrison DOL will assist the unit and record the amount of BBPC&T used on DA Form 3161. One copy will be given to the train commander to

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be passed to the RSOI for return shipment to the 1<sup>st</sup> TMCA and the other copy will be for the Garrison DOL file.

c. Units moving to operations/training within theater, BBPC&T will be accounted for and retained by the unit until return to home station. A semi-annual inventory is required by units. Results will be forward to 1<sup>st</sup> TMCA to determine theater shortages.

d. The 21<sup>st</sup> Sustainment Command does not support unit training with free issue BBPC&T. All BBPC&T requested for training use will be charged to the unit.

e. DOL will request replenishment of issued BBPC&T from the 1<sup>st</sup> TMCA to maintain their required 10% stockage level.

f. BBPC&T Requisitioning Process of Unit Orders timeline:

(1) 120 days out, order through supply system.

(2) 60 days out, follow-up on requisition status and due-in

(3) 30 days out, submit the BBPC&T requisition form.

5. Unit Responsibilities:

a. Units retain responsibility for all BBPC&T material for deployment for all unit track vehicles. Units must requisition or procure locally and maintain all material required to deploy and redeploy all track vehicles for exercises and large scale deployments out of theater.

b. Units are responsible for ordering packing and crating material until stocks are exhausted. When the supply system can not support deployment timelines local purchase should be considered.

c. Units will coordinate with the Division Transportation Office (DTO) for commercial lowboy support and crane support when needed. Separate units can coordinate with their servicing Branch Movement Control Team (BMCT) for commercial lowboy support and crane support.

d. Units identify 100% of BBPC&T and Deployment Support Equipment (DSE) required to S4/G4.

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- e. Units cross level and use S4/G4 chain for additional requirements.
- f. Units submit annually their BBPC&T requirements to support deployment through the Garrison DOL and 1<sup>st</sup> TMCA Support Operations to ODCSLOG Supply Division.
- g. Units will account for BBPC&T used throughout the deployment process. Units will recover BB&T during redeployment when movement is within theater.
- h. Units determine and obtain number of pallets required to palletize supplies and equipment for surface and air movement.
- i. Units determine and obtain number of boxes required by size and type to pack equipment.
- j. Units determine and obtain banding material and banding devices required to ban boxes.
- k. Units determine and obtain lumber to block and brace equipment and the amount of BBPC&T needed for rail loading equipment. Units will use 1<sup>st</sup> TMCA Web page to determine BBPC&T requirements for rail loading operations. [http://www.21tsc.army.mil/1\\_TMCA](http://www.21tsc.army.mil/1_TMCA)
- l. Unit Movement Officer along with supporting DOL will validate the unit requirements, and verify what BBPC&T material is needed to supplement their stocks and immediately submit a request to 21st SPO BBPC&T Manager. Priority of issue will be IAW the Theater Transportation Plan (TTP). The BBPC&T requisition form is the only acceptable form to request BBPC&T (see Enclosure 2).
- m. Units deploying will submit their BBPC&T requirements to the Installation Property Book Office (IPBO) located with the Garrison DOL. The following information is required (See enclosure 2):
  - (1) DODDAC
  - (2) UIC
  - (3) Unit civilian address
  - (4) Kaserne/building number
  - (5) POC

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(6) DSN/commercial telephone number

(7) Required delivery date

n. BBPC&T will be delivered from the KIC directly to the unit. It is important to ensure the information requested in 5a through 5d above is correct.

o. Battalion S4s and separate units can submit attached EXCEL spreadsheet to order BBPC&T, with document number to the IPBO.

p. Units provide the DOL with their equipment density list to determine 10% of BBPC&T to store at the unit level.

6. DOL Responsibilities:

a. DOL will receive request for BBPC&T support (Encl 2) from requesting unit and forward to 1<sup>st</sup> TMCA POC. 1st TMCA will make direct contact with requesting unit to establish delivery date and confirm support requirements.

b. Provide unit and DPTMS with update of on hand BBPC&T material and status of requested material from 1<sup>st</sup> TMCA.

c. Request BBPC&T, and maintain 10% of tenant unit requirements.

7. The POC for this memorandum is Mr. Carroll Randall, at DSN 337-5968, Civ: 0611-705-5968, Fax: 337-5193, E-mail: [carroll.randall@eur.army.mil](mailto:carroll.randall@eur.army.mil)

Encls

1. BB&T Process
2. BB&T Requisition Form



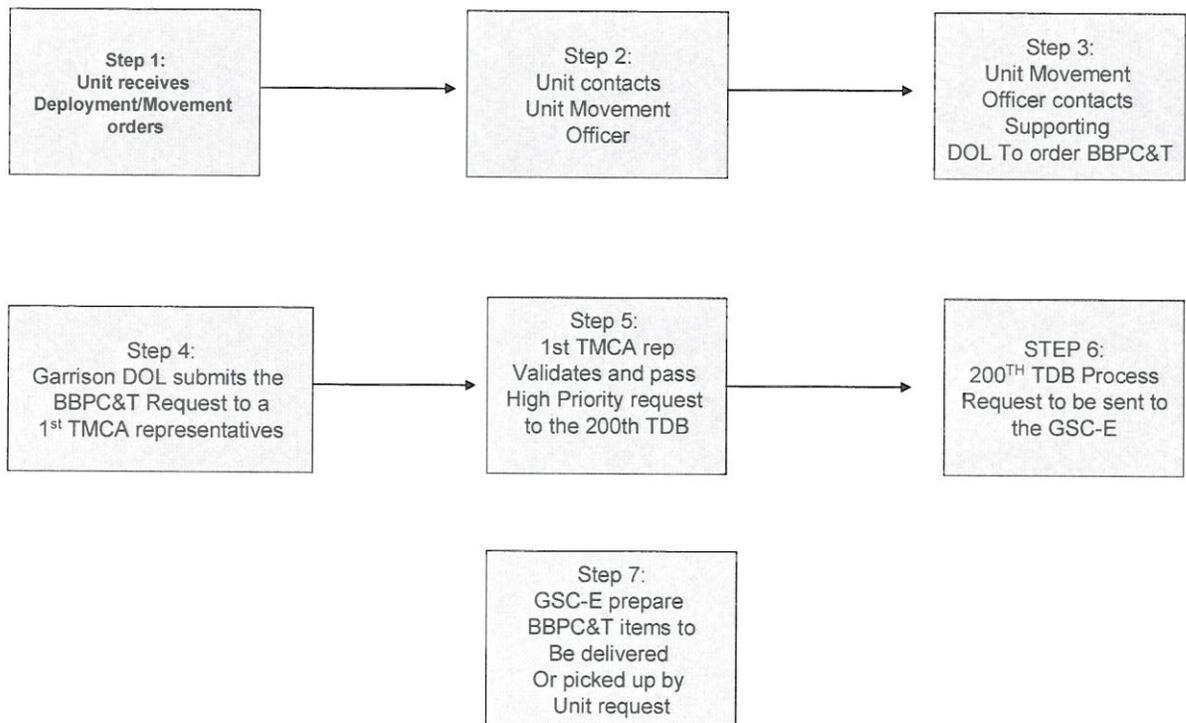
ROBERT KANDLER  
Deputy to the Commander

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Encl 1

## BBPC&T Process Flow Chart



As of 14 July 2008

**BBPCT REQUISITION  
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Encl 2

Track #:

<b>UNIT/POC/PHONE:</b>
<b>Priority: 02 RDD:                      FUND CODE: UB    RIC: WRM    CC:A    OP:9    PROJ CD: 01K</b>
<b>Ordering POC:</b>
<b>Ship to address:</b>

FSC	NIIN	NOMENCLATURE	UI	U_PR	QTY REQ'D	TOTAL COST	DOCUMENT NUMBERS
8115	014440206	40"x48" Space Saver Pallet	EA	54.96		0.00	P&C
8115	014440211	40"x48" Space Saver Top	EA	38.16		0.00	P&C
8115	014440212	40"x48"x45" Space Saver Sleeve	EA	38.50		0.00	P&C
5340	012609935	Antip.Seal 3/8" Road and Barrel, Metal	EA	1.25		0.00	P&C
8135	002830666	Band Metal (Strapping) 1/2" COIL	CL	97.91		0.00	P&C
8135	002395308	Banding Clips 1/2" BX of 5000 each	BX	48.61		0.00	P&C
8115	001390652	Box 22"x22"x36" 10 each per BD	BD	98.67		0.00	P&C
8135	001429016	Bubble wrap 3/16"(1BD.cont.2RLS 24"X500 FT)	BD	58.49		0.00	P&C
6625	01V940328	Cable Grounding	EA	55.00		0.00	
8115	001839487	CardBrdSheets 1BD=25ea	BD	51.74		0.00	P&C
1670	005168405	Chain, Tiedown 9 ft. Long	EA	12.55		0.00	
2540	121376324	Chock block Metal	EA	30.50		0.00	
5530	01V401857	Chock block Wood	EA	10.50		0.00	
4030	01BE00010	Clamp 1 1/2 " (38 mm)	EA	5.00		0.00	
4030	01BE00008	Clamp 1 1/4" (32 mm)	EA	4.00		0.00	
4030	002434440	Clamp 1/2" (13mm)	EA	0.94		0.00	
4030	01BE00009	Clamp 10 mm	EA	1.00		0.00	
4030	01BE00007	Clamp 22 mm	EA	2.00		0.00	
4030	002434442	Clamp 3/4" (19mm)	EA	1.77		0.00	
5342	01V940326	Clamp 3/8" (9mm)	EA	1.00		0.00	
5342	01V940327	Clamp 5/8" (16 mm)	EA	1.00		0.00	
4030	002434443	Clamp 7/8" (22mm)	EA	4.29		0.00	
5342	01V940337	Clamp 1" (25,4 mm)	EA	1.00		0.00	
5342	01V940338	Clamp 5/16" (8 mm)	EA	1.00		0.00	
8115	007534691	Container Box 58"X33"X27" with Top	EA	24.77		0.00	P&C
8135	003004905	Cushioning Mat. 225' x 30" (Thickness 0,25")	BD	110.78		0.00	P&C
8135	001607752	Kraft Paper 48"Wide X 1636 ft. long	RO	44.32		0.00	P&C
5340	121884899	Lateral Security Metal	EA	34.00		0.00	
5510	014334200	Lumber 4"X 4"X8' (96") = 10,66 BF p. each	BF	0.47		0.00	
5530	01V401856	Lumber 4"x4" x 3 Meter (118")	EA	6.08		0.00	
5510	014334221	Lumber 4"X4"X192" (16 ft) 1 each = 21,33 BF	BF	0.48		0.00	
5510	014334215	Lumber 4"X4"X144" (=12 ft.) 1 ea =16 BF	BF	0.46		0.00	
5310	01V940318	Lumber 4"X4"X40"	EA	1.87		0.00	
5510	014331216	Lumber 2"x4"x8', (96 ") = 5,33 BF p. each	BF	0.41		0.00	P&C
5510	014331238	Lumber 2" X 4" X 144" (12 ft.) 1 ea. = 8 BF.	BF	0.45		0.00	P&C
8115	009351140	Multi Box 48"X40"X36" with Top	EA	30.42		0.00	P&C
5315	000104661	Nail 3,6 mm X 75 mm app. 10 D 50 lbs.p.BX.	BX	18.92		0.00	P&C
5315	000104662	Nail 3,7 mm X 85 mm app. 12 D 50 lbs.p.BX.	BX	19.77		0.00	P&C
5315	000104667	Nail 5,6 mm X 140 mm 50 D / 50 lbs. p. Bx.	BX	69.81		0.00	
5315	000104666	Nail 5,7 mm X 130 mm 40 D/ 50 lbs. p. BX	BX	36.92		0.00	P&C
5215	01V401852	Nail 5,7 mm X 160 mm app. 60 D (5 kg p. BX.)	BX	2.45		0.00	

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5315	000104668	Nail 6,7 mm X 156 mm 60 D / 50 lbs. p. BX.	BX	33.98		0.00	
5340	01V940332	Nylon Strap (BD - app. 230 Meters)	BD	200.00		0.00	
5340	01V940333	Nylon Strap Clips (Metal)	EA	0.50		0.00	
5530	001297749	Plywood Ext. 9mm Size 2440X1220mm	SH	13.89		0.00	P&C
5530	001297833	Plywood Ext. 18mm Size 2440X1220mm	SH	32.13		0.00	P&C
5530	006188073	Plywood Con. 18mm Size 2440X1220mm	SH	23.78		0.00	P&C
8115	009356527	Plywood Shipping Box 29" x 31" x 41"	EA	112.22		0.00	P&C
8115	009356525	Plywood Shipping Box 57" x 31" x 41"	EA	160.19		0.00	P&C
8115	009355887	Plywood Shipping Box 86" x 31 3/4" x 41"	EA	184.20		0.00	P&C
8115	009356532	Plywood Shipping Box 31 3/4" x 29" x 20 1/2"	EA	93.90		0.00	P&C
8115	009356531	Plywood Shipping Box 43" x 31 3/4" x 20 1/2"	EA	70.36		0.00	P&C
8115	009356526	Plywood Shipping Box 43" x 31 3/4" x 41"	EA	116.17		0.00	P&C
8115	009356528	Plywood Shipping Box 58" x 43" x 41"	EA	164.14		0.00	P&C
5340	000813381	Seal Antipilferage	HD	6.85		0.00	P&C
4030	002901388	Shackles 1 1/8 "	EA	20.48		0.00	
4030	01BE00023	Shackles 16 mm	EA	4.00		0.00	
4030	003771327	Shackles 1 1/4"	EA	22.34		0.00	
4030	01V940324	Shackles 1"	EA	7.00		0.00	
4030	01V940339	Shackles 1/2"	EA	1.00		0.00	
4030	01BE00011	Shackles 22 mm	EA	15.00		0.00	
4030	01V940325	Shackles 3/4"	EA	4.50		0.00	
4030	001495574	Shackles 5/8"	EA	3.72		0.00	
4030	001629668	Shackles 7/8"	EA	8.06		0.00	
8135	002820565	Shrink Wrap 36" X 200 YD.	RO	129.87		0.00	P&C
8135	012502299	Shrink Wrap Tape 2 in.x 60 YD. opaque	RO	6.19		0.00	P&C
2090	01V940319	Stanchion	EA	420.00		0.00	
7510	000745100	Tape 100mph opaque 2.5" x 60yd	RO	12.53		0.00	P&C
7510	002665016	Tape 100mph opaque 2" X 60yd	RO	9.94		0.00	P&C
7510	002666715	Tape waterproof,clear 2" X 60yd	RO	1.95		0.00	P&C
7510	002812700	Tape waterproof,clear 3" X 60yd	RO	2.99		0.00	P&C
3530	01V940331	Tensioner	EA	420.00		0.00	
1670	002121149	Tiedown Adjuster Assy	EA	89.11		0.00	
5340	01BE00003	Turnbuckle 3/4" (M20) 8" long	EA	25.00		0.00	
5340	001878201	Turnbuckle 1 1/4"	EA	141.03		0.00	
5340	01V401854	Turnbuckle 1 1/8' (M28)	EA	5.40		0.00	
5340	001878194	Turnbuckle 1"	EA	40.06		0.00	
5340	01V940320	Turnbuckle 1/2" (M16)	EA	25.00		0.00	
5340	001878186	Turnbuckle 1/2"	EA	18.50		0.00	
5340	001878187	Turnbuckle 3/4" (M20) 20 " long	EA	39.11		0.00	
5340	01BE00004	Turnbuckle 3/4" (M20) 12" long	EA	35.00		0.00	
5340	01BE00012	Turnbuckle 36 mm	EA	50.00		0.00	
5340	001878180	Turnbuckle 5/8"	EA	18.11		0.00	
5340	01BE00022	Turnbuckle M 22 from 19" thru 28"	EA	25.00		0.00	
5340	01V940335	Turnbuckle M16 short	EA	1.00		0.00	
5340	01V940321	Turnbuckle M22	EA	15.00		0.00	
5340	01V401855	Turnbuckle M24	EA	4.00		0.00	
5340	01V940336	Turnbuckle M24 short	EA	1.00		0.00	
5340	01V940323	Turnbuckle M25	EA	25.00		0.00	
5340	01V940322	Turnbuckle M30	EA	40.00		0.00	
5340	01V940334	Turnbuckle M30 short	EA	1.00		0.00	
4010	002728839	Wire Rope 1 " / 25 mm 600 ft. p RL.	RL	991.49		0.00	
4010	01BE00024	Wire Rope 1/2 " / 13 mm 1000 ft. p. RL.	RL	500.00		0.00	

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2590	01V401847	Wire Rope 1/2 " / 13 mm 4,60 Meters long	EA	5.70		0.00
2590	01V401846	Wire Rope 3/4 " / 19 mm 4,60 Meters long	EA	11.55		0.00
4010	006413712	Wire Rope 3/4" / 19 mm 1000 ft. p. RL.	RL	936.00		0.00
1640	006413713	Wire Rope 5/8 " 1000 ft. per RL.	RL	782.97		0.00
4010	002699334	Wire Rope 1/2 " 13mm 600 ft. p. RL.	RL	502.32		0.00

**0.00 Total**