

CHANGE }
No. 1 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., /7 December /968

BASIC COLD WEATHER MANUAL

FM 31-70, 12 April 1968, is changed as follows:

- Page 53, paragraph 3-51 b, In line 16 "(LOW)" is changed to read "(LAW or Lubricant, Semi-Fluid, MIL-L-46000A(LSA))."
- Page 165, paragraph D-2 a. In line 10 "(LOW)" is changed to read "(LAW or Lubricant, Semi-Fluid, MIL-L-46000A(LSA))."
- Page 166, paragraph D-3a (2). In line 21 "LOW" is changed to read "LAW or Lubricant, Semi-Fluid, MIL-L-46000A(LSA)."
- Page 166, paragraph D-3 a (3), In lines 3 & 4 "LOW" is changed to read "LAW or Lubricant, Semi-Fluid, MIL-L-46000A(LSA)."
- Page 166, paragraph D-3 b (4). In line 7 "LOW" is changed to read "LAW or Lubricant, Semi-Fluid, MIL-L-46000A(LSA)."
- Page 170, paragraph E-2 a. In line 14 "Cap, Cold Weather" is changed to read "Cap, Insulating, Helmet Liner-Helmet."
- Page 171, paragraph E 2c. Entire page 171 is deleted and the following is added:

Weapon, Antipersonnel (Claymore).....	3. 00
Pistol, Automatic, Cal. 45.....	2. 50
250 rounds, 7.62mm, Machinegun.....	22. 00
Bandoleer, w/7.62mm Ammunition (60 rds).....	3. 61
Compass, Lensatic.....	. 30
Grenade Launcher, M79.....	6. 00
81mm Mortar, M29:	
Barrel.....	28. 00
Mount, M23A1.....	31. 00
Baseplate, M3.....	28. 50
3.5" Rocket Launcher:	
Launcher.....	13. 00
Rockets.....	9. 00
Rifle, 90mm, M67:	
Rifle.....	35. 00
Ammo.....	9. 25
Stove, One Burner, Squad.....	1. 30
Reel, DR8, w/WD1 Wire.....	13. 00
Radio, AN/PRC 6.....	7. 50
Radio, AN/PRC 25.....	24. 72

E-3. Type Load

The loads shown below are *type* loads which could be worn during moderately cold weather (approx-

mately 15° F to -15° F). The term moderately cold is used only as a descriptive term. What is termed as moderately cold to one person, may be extremely cold to another. The windchill factor must also be considered, a moderate cold could change momentarily to extreme cold by the addition of high winds. Therefore, the commander should use the type loads for planning only and should adjust them accordingly to fit a given situation and temperature condition.

a. Fighting Load.

<i>Clothing</i>	<i>Weight</i>
Helmet, w/liner.....	3. 00
Undershirt, 50/50.....	0. 82
Drawers, 50/50.....	0. 89
Socks, Cushion Sole.....	0. 19
Suspenders.....	0. 25
Trousers, Cotton Nylon WR.....	2. 10
Shirt, Wool Nylon OG.....	1. 50
Coat, Cotton Nylon WR.....	3. 20
Liner, Coat, Nylon Quilted.....	0. 73
Cap, Insulating Helmet Liner-Helmet..	0. 26
Hood, Winter.....	0. 96
Muffler, Wool.....	0. 38
Mitten Shells, Trigger Finger.....	0. 43
Mitten Inserts, Wool Nylon.....	0. 22
Overwhite Set.....	4. 00
Boots, Insulated, White.....	5. 50
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Total clothing.....	24. 43
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Equipment:

Rifle, M14.....	9. 08
Grenade, M26 (2 ea).....	1. 90
Magazine, w/7.62mm ammo (5 ea).....	7. 85
Pouch, Ammo, 7.62mm, M14 (2 ea)...	1. 46
Canteen, Cold Climatic.....	3. 85
Belt, M14, w/first aid packet & pouch..	1. 01
Intrenching Tool, w/carrier.....	3. 96
Bayonet, w/scabbard.....	1. 07
Snowshoes, Magnesium.....	4. 60
Body Armor.....	8. 87
Protective Mask.....	2. 88
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Total equipment.....	46. 53
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<i>Carried in pockets:</i>	<i>Weight</i>
Chasstick.....	0. 10
Sun Glasses, w/case.....	0. 30
Box, Match, Waterproof.....	0. 15
Knife, Pocket.....	0. 40
Thong, Emergency.....	0. 12
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Total.....	1. 07
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Total Fighting Load.....	72. 03
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b. Existence Load.

Rucksack, Nylon Duck, OG.....	3. 60
Following items are carried in or attached to the rucksack:	
Bag, Sleeping (Outer).....	7. 06
Bag, Sleeping (Innor).....	5. 41
Mattress, Pnoumatic.....	3. 00
Case, Water Repellent.....	2. 25
Liner, Trousers, Nylon Quilted.....	0. 64
Socks, Cushion Sole (2 pr).....	0. 38
Poncho, Nylon Twill.....	2. 00
1/3 Ration.....	2. 13
Toilet Articles.....	2. 00
Towel, Turkish.....	0. 64
Starter, Fire.....	0. 15
Mitton Inserts, Wool Nylon.....	0. 22
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Total Existence Load.....	29. 48
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Total of Fighting and Existence Load.....	101. 51

c. Supplemental Existence Load. The following are items of clothing not immediately needed by the individual during moderately cold weather. These items are normally carried in the duffle bag on unit transportation and should be available to the individual when needed:

Undershirt, 50/50
 Drawers, 50/50
 Socks, Cushion Sole (3 pr)
 Trousers, Cotton Nylon, WR
 Shirt, Wool Nylon, OG
 Parka, Cotton Nylon
 Liner, Parka, Nylon Quilted
 Mitten Set, Arctic

Page 184, paragraph G-6a. In line 1 "(LOW)" is changed to read "(LAW or Lubricant, Semi-Fluid, MIL-L-46000A(LSA))."

By Order of the Secretary of the Army:

Official:

KENNETH G. WICKHAM,
*Major General, United States Army,
 The Adjutant General.*

W. C. WESTMORELAND,
*General, United States Army,
 Chief Of Staff.*

Distribution:

To be distributed in accordance with DA Form 12-11 requirements for Basic Cold Weather Manual.