

NORTHERN NAVIGATORS
Badge event inc Northern Champs at Lumsdon Law
Sunday, 15th November 1998

W10A (course 23) - 2.4km, 10	0m, 11 cc	ontrols	
1. Catherine TAYLOR	CLOK	30.19	N
Catherine TAYLOR Sarah Helen CRANKE gold	CLOK	37.21	
silver		45.28	
bronze		60.38	
3. Helen HOBSON	LOC	68.11	
18440.4 (
W12A (course 22) - 3.4km, 11	Um, 8 cor	itrois	NI.
1. Becca ROBERTS gold	SRUC	52.39	N
silver		64 16	
	AIRE	94.30	
bronze		85.40	
W14A (course 21) - 3.5km, 21	0m, 10 cc	ontrols	
Rose BURDEN Kathy van HEE	AIRE	44.02 50.05	N
1. Rose BURDEN 2. Kathy van HEE gold	AIKE	55.02	
goru		33.02	
W16A (course 10) - 5.0km, 21	0m, 11 cc	ontrols	
gold		78.45	
1. Donna RUSSELL silver	NN	87.45	N
silver		94.30	
W18A (course8) - 5.3km, 300	m, 14 cor	trols	
gold		77.52	
silver		93.27	
1. Helen ANDERSON bronze	NATO	100.46	N
bronze		-124.36	
W20L (course 6) - 7.3km, 330r	m 18 con	trols	
1. Rosie KIFT	UNOC	90.06	N
	EBOR	97.03	
2. H.LINDEN gold		-112.38	
MO41 (4) 0.01 400-	00	41-	
W21L (course 4) - 8.2km, 420r 1. Stella LEWSLEY	n, 20 con BL	trois 96.23	NI.
2. Claire HEPPENSTALL		90.23	N
2. Udlan BDIDI E	UNOC	30.23	
	UDOC	101 11	
gold	UDOC	101.11 - <i>120.29</i>	
3. Helen BRIDLE golddisqualified / retired	UDOC		
golddisqualified / retired Susan FRIDD	UDOC	101.11 - <i>120.29</i> 	retired
disqualified / retired Susan FRIDD	UNOC		retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 300	UNOC	 itrols	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 300	UNOC	 itrols	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK	 atrols 58.45 74.43 77.52	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK	 strols 58.45 74.43 77.52	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK	 strols 58.45 74.43 77.52	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK	 strols 58.45 74.43 77.52	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK	 strols 58.45 74.43 77.52	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 300i 1. Beccy OSBORN 2. Diane JEWELL gold 3. Juliet BENTLEY 4. R.SUTTON bronze	UNOC m, 14 con FVO CLOK SROC UNOC	 strols 58.45 74.43 77.52 93.27 94.25 98.31 -124.36 trols	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 300i 1. Beccy OSBORN 2. Diane JEWELL gold 3. Juliet BENTLEY 4. R.SUTTON bronze	UNOC m, 14 con FVO CLOK SROC UNOC	 strols 58.45 74.43 77.52 93.27 94.25 98.31 -124.36 trols	retired
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 300i 1. Beccy OSBORN 2. Diane JEWELL gold 3. Juliet BENTLEY 4. R.SUTTON bronze	UNOC m, 14 con FVO CLOK SROC UNOC	 strols 58.45 74.43 77.52 93.27 94.25 98.31 -124.36 trols	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL	strols 58.45 74.43 77.52 93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC UNOC m, 18 con SYO BL	58.45 74.43 77.52 93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC UNOC m, 18 con SYO BL	58.45 74.43 77.52 93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC TM, 18 con SYO BL CLARO	58.45 74.43 77.52 93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold silver	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO	-,- trols 58.45 74.43 -77.52 93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 entrols 67.16	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co	strols 58.45 74.43 77.52 93.27 -94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 ontrols 67.16 80.44	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co	strols 58.45 74.43 77.52 93.27 94.25 98.31 124.36 trols 85.25 105.01 106.46 120.49 128.08 ontrols 67.16 80.44	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold silver	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co	strols 58.45 74.43 77.52 93.27 94.25 98.31 124.36 trols 85.25 105.01 106.46 120.49 128.08 ontrols 67.16 80.44	
### disqualified / retired Susan FRIDD ### W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co	trols 58.45 74.43	
### disqualified / retired Susan FRIDD ### W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co	trols 58.45 74.43	
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 con NN m, 17 con CLOK	trols 58.45 74.43 -77.52 -93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 -120.49 -128.08 entrols -67.1680.44 93.19 -107.38 trols 65.5782.26	N
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC TM, 18 con SYO BL CLARO Om, 13 con NN TM, 17 con CLOK	trols 58.45 74.43 -77.52 -93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 entrols -67.16 -80.44 93.19 -107.38 trols 65.57 -82.26 -98.56	N
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC TM, 18 con SYO BL CLARO Om, 13 con NN TM, 17 con CLOK LOC	trols 58.45 74.43 -77.52 -93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 ontrols -67.16 -80.44 93.19 -107.38 trols 65.57 -82.26 -98.56 100.45	N
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC TM, 18 con SYO BL CLARO Om, 13 con NN TM, 17 con CLOK LOC	trols 58.45 74.43 -77.52 -93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 ontrols -67.16 -80.44 93.19 -107.38 trols 65.57 -82.26 -98.56 100.45	N
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold silver	UNOC m, 14 con FVO CLOK SROC UNOC TM, 18 con SYO BL CLARO Om, 13 con NN TM, 17 con CLOK LOC	trols 58.45 74.43 -77.52 93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 entrols 67.16 80.44 93.19 -107.38 trols 65.57 82.26 100.45 -131.54	N
### disqualified / retired Susan FRIDD ### W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co NN m, 17 con CLOK	strols 58.45 74.43 93.27 94.25 98.31 124.36 trols 85.25 105.01 106.46 120.49 128.08 ontrols 67.16 80.44 93.19 107.38 trols 65.57 82.26 100.45 131.54 rols	N
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co NN m, 17 con CLOK LOC	trols 58.45 74.43 -77.52 -93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 ontrols -67.16 -80.44 93.19 -107.38 trols 65.57 -82.26 -98.56 100.45 -131.54 rols 55.0757.18	N
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co NN m, 17 con CLOK LOC	trols 58.45 74.43 -77.52 -93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 ontrols -67.16 -80.44 93.19 -107.38 trols 65.5782.26 -98.56 100.45 -131.54 rols 55.0757.1868.45	N
disqualified / retired Susan FRIDD W21S (course 8) - 5.3km, 3000 1. Beccy OSBORN 2. Diane JEWELL gold	UNOC m, 14 con FVO CLOK SROC UNOC m, 18 con SYO BL CLARO Om, 13 co NN m, 17 con CLOK LOC	trols 58.45 74.43 -77.52 -93.27 94.25 98.31 -124.36 trols 85.25 105.01 -106.46 120.49 -128.08 ontrols -67.16 -80.44 93.19 -107.38 trols 65.5782.26 -98.56 100.45 -131.54 rols 55.0757.1868.45	N

W45L (course 15) - 4.8km, 60 1. Beryl OFFLEY	m, 13 con LOC	trols 55.02	N
2. Fran McDONALD	WCOC	58.28	N
3. Sheila SPROT	NATO	63.56	
4. Heather SMITHARD gold	WFO	68.16	
5. Gerri BURGESS	LOC	74.02	
Christine ROBERTS			
silver 7. Sheila HOBSON			
8. Mary CARRICK	HALO	90.37	
9. Judith HIND bronze	CLARO	99.23	
bronze		110.04	
W45S (course 18) - 3.7km, 16	0m. 12 co	ntrols	
gold		48.01	
silver			
<i>bronze</i> 1. Jan van HEE	AIRE		
W50L (course 16) - 4.6km, 27			
Anita LAIRD Karen BLACKBURN	BL RI	75.59 76.29	N
gold		79.56	
W50S (course 18) - 3.7km, 16			
silver		<i>77.09</i>	
bronze			
disqualified / retired	01.014		10
Joan DOWNS	CLOK		w10
W55L (course 16) - 4.6km, 27	0m, 13 co	ntrols	
1. Louise WILSON	BL	63.57	N
1. Louise WILSON 2. Judy SUDDABY gold	BL	70.18	
3 Angela WHITWORTH	BI	83.00	
3. Angela WHITWORTH silver		95.56	
4. Helen LATES bronze	BL	110.50	
bronze		127.54	
W60L (course 17) - 4.1km, 23	0m, 12 co	ntrols	
			N
1. Gill HARDY	CLOK	59.01	
gold		73.46	N.
1. Gill HARDY gold silver 2. Eileen MORGAN		73.46 88.32	
goldsilver	NN	<i>73.46</i> <i>88.32</i> 104.25	
gold silver 2. Eileen MORGAN bronze	NN	73.46 88.32 104.25 -118.02	
goldsilver2. Eileen MORGAN	NN	73.46 88.32 104.25 - 118.02 ntrols	N
gold	NN 0m, 12 co WCOC CLOK	73.46 88.32 104.25 -118.02 ntrols 65.21 77.54	
gold	NN 0m, 12 co WCOC CLOK	73.46 88.32 104.25 -118.02 ntrols 65.21 77.54	
gold	NN 0m, 12 co WCOC CLOK	73.46 88.32 104.25 -118.02 ntrols 65.21 77.54 81.41	N
gold	NN 0m, 12 co WCOC CLOK	73.46 88.32 104.25 -118.02 ntrols 65.21 77.54 81.41	N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co	73.46 88.32 104.25 -118.02 ntrols 65.21 77.54 81.41 ntrols	N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co	73.46 88.32 104.25 -118.02 ntrols 65.21 77.54 81.41 ntrols	N retired
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41	N retired
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols trols	N retired retired
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols trols 85.39	N retired
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC M, 17 con AIRE NATO	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols trols 85.39 87.24	N retired retired
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC M, 17 con AIRE NATO	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols trols 85.39 87.24	N retired retired
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols trols 85.39 87.24 87.46 -107.04	N retired retired
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN m, 20 con	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols trols 85.39 87.24 87.46 -107.04	N retired retired
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN m, 20 con UDOC	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols trols 85.39 87.24 87.46 -107.04 trols 75.47	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC M, 17 con AIRE NATO NN M, 20 con UDOC	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols 85.39 87.24 87.46 -107.04 trols 75.4794.44 -113.40	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC M, 17 con AIRE NATO NN M, 20 con UDOC	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols 85.39 87.24 87.46 -107.04 trols 75.4794.44 -113.40	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC M, 17 con AIRE NATO NN M, 20 con UDOC	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN UDOC NN	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols 85.39 87.24 87.46 -107.04 trols 75.4794.44 -113.40 -151.34	n retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN m, 20 con UDOC NN m, 20 conf	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN m, 20 con UDOC NN m, 20 con UNOC	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols 85.39 87.24 87.46 -107.04 trols 75.4794.44 -113.40 trols 77.0096.15	n retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC M, 17 con AIRE NATO NN M, 20 con UDOC NN M, 20 con UNOC NATO	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN m, 20 con UDOC NN m, 20 conf UNOC NATO	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN m, 20 con UDOC NN MN UNOC NATO UNOC	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN m, 20 con UDOC NN MN UNOC NATO UNOC	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN m, 20 con UDOC NN MATO UNOC UNOC m, 18 con	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols 85.39 87.24 87.46 -107.04 trols 75.4794.44 -113.40 trols 77.0096.15 107.23 -115.30 116.35 -154.00 trols	N retired retired N
gold-silver	NN Om, 12 co WCOC CLOK Om, 13 co NN LOC m, 17 con AIRE NATO NN MN TOO NN TOO NATO UNOC TOO TOO TOO TOO TOO TOO TOO	73.4688.32 104.25 -118.02 ntrols 65.21 77.5481.41 ntrols 85.39 87.24 87.46 -107.04 trols 75.4794.44 -113.40 trols 77.0096.15 107.23 -115.30 116.35 -154.00 trols 80.57	N retired retired N

M21L (course 1) - 11.5km, 70	0m 20 co	ntrole		
1. Vegard BROX	UNOC	85.57	N	
Vegard BROX Michael SPROT	NATO	100.31		
3. Paul Vincent	USUN	104.56		
4. Anthony SQUIRE	UDOC	105.19		
silver				
bronze				
5. Mike EDWARDS6. M.Nowell				
6. M.Nowell	NN	180.24		
disqualified / retired	11100			
M.KEMPLEY	LUUC		retired	
M21S (course 5) - 7.8km, 430	m, 18 con	trols		
1. Charles MAYES gold	CLOK	65.56		
gold	EVO	75.52 74.41		
3 Andrew HENDERSON	CLOK	80.09		
4. Martin COOK	CLOK	81.49		
2. Jon CROSS 3. Andrew HENDERSON 4. Martin COOK 5. Geoff CHESTERTON silver	NATO	85.47		
silver		87.27		
5. Andy MCDOWALL 7. Andrew REPNE	NATO	89.59 00.51		
Andy McDOWALL Andrew BERNE bronze		-116.36		
8. Roy McGREGOR	SROC	119.58		
110TL () 0 TL 500	00 1			
M35L (course) - 9.7km, 580n 1. Brian WARD	1, 20 contr	OIS Q1 OF	N	
2. Martin SMITH	HALO SYO	96 20	IN	
gold		-101.21		
M35S (course 6) - 7.3km, 330	m, 18 con	trols		
gold	NATO	76.16 70.05		
1. John TAYLOR silver	NATO	79.05		
2. David RAYMOND	NATO	107.28		
bronze		-122.02		
M40L (course 3) - 8.9km, 500	m, 24 con BL	trois	N	
1. Andy LEWSLEY 2. Colin MATHESON gold	NATO	95.03	IN	
gold		-106.19		
3. John WOODHOUSE	NATO	121.27		
3. John WOODHOUSE	NATO	121.27		
3. John WOODHOUSE silverdisaualified / retired	NATO	121.27 - <i>127.34</i>	retired	
3. John WOODHOUSE silverdisaualified / retired	NATO	121.27 - <i>127.34</i>	retired	
3. John WOODHOUSE silver disqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360	NATO CLOK	121.27 - <i>127.34</i> trols	retired	
3. John WOODHOUSE silverdisqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS	CLOK om, 17 con SROC	121.27 - <i>127.34</i> trols 67.36	retired	
3. John WOODHOUSE silver disqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360	CLOK om, 17 con SROC	121.27 - <i>127.34</i> trols 67.36	retired	
3. John WOODHOUSE silverdisqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS gold	NATO CLOK Im, 17 con SROC	121.27 -127.34 trols 67.36 70.29	retired	
3. John WOODHOUSE silverdisqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS	NATO CLOK Im, 17 con SROC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45	retired N	
3. John WOODHOUSE silver disqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS gold M45L (course 11) - 8.2km, 42 1. Adrian BARNES 2. Mike HIND	NATO CLOK Im, 17 con SROC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45		
3. John WOODHOUSE silver disqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS gold M45L (course 11) - 8.2km, 42 1. Adrian BARNES 2. Mike HIND 3. Richard WARNER	NATO CLOK Im, 17 con SROC Om, 20 co NATO CLARO WCOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16		
3. John WOODHOUSE silver disqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS gold M45L (course 11) - 8.2km, 42 1. Adrian BARNES 2. Mike HIND 3. Richard WARNER 4. Robert PARKER	NATO CLOK Im, 17 con SROC Om, 20 co NATO CLARO WCOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16		
3. John WOODHOUSE silver disqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS gold M45L (course 11) - 8.2km, 42 1. Adrian BARNES 2. Mike HIND 3. Richard WARNER 4. Robert PARKER 5. Jeremy WIL COX	NATO CLOK Im, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48		
3. John WOODHOUSE silver disqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS gold M45L (course 11) - 8.2km, 42 1. Adrian BARNES 2. Mike HIND 3. Richard WARNER 4. Robert PARKER 5. Jeremy WIL COX	NATO CLOK Im, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48		
3. John WOODHOUSE silver	Om, 20 co NATO CLARO WCOC NATO NATO NATO NATO NATO NATO NATO	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21		
3. John WOODHOUSE silver	Om, 20 co NATO CLARO WCOC NATO NATO NATO NATO NATO NATO NATO	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21		
3. John WOODHOUSE silver	Om, 20 co NATO CLARO WCOC NATO NATO SROC NATO NATO NATO NATO NN SROC NATO NN MDOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35		
3. John WOODHOUSE silver	CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NN MDOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -1114.26		
3. John WOODHOUSE silver	CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NN MDOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -1114.26		
3. John WOODHOUSE silver	CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NN MDOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -1114.26		
3. John WOODHOUSE silver	CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NN MDOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -1114.26		
3. John WOODHOUSE silver disqualified / retired Colin BUXTON M40S (course 7) - 5.9km, 360 1. Chris ROBERTS gold M45L (course 11) - 8.2km, 42 1. Adrian BARNES 2. Mike HIND 3. Richard WARNER 4. Robert PARKER 5. Jeremy WILCOX 6. David HARGREAVES 7. Chris BRADFORD gold 8. Robert McKENNA 9. Nicholas MAXWELL silver	CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NN MDOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -1114.26		
3. John WOODHOUSE silver	Om, 20 con NATO CLARO WCOC NATO NATO NATO NATO NATO NATO NATO NATO	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrols		
3. John WOODHOUSE silver	Om, 20 co NATO CLARO WCOC NATO NATO SROC NATO NATO NN MDOC WFO BL NATO AIRE	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrols		
3. John WOODHOUSE silver	NATO CLOK Im, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NN MDOC WFO BL NATO AIRE Om, 14 co	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrols		
3. John WOODHOUSE silver	NATO CLOK Om, 17 con SROC NATO CLARO WCOC NATO NN SROC NATO NATO WFO BL NATO AIRE Om, 14 co	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrols 65.58 80.37		
3. John WOODHOUSE silver	NATO CLOK Om, 17 con SROC NATO CLARO WCOC NATO NN SROC NATO NATO WFO BL NATO AIRE Om, 14 co	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrols 65.58 80.37		
3. John WOODHOUSE silver	NATO CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NATO MDOC WFO BL NATO AIRE Om, 14 co	121.27 -127.34 trois 67.36 70.29 ntrois 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrois 65.58 73.57 80.37 98.36		
3. John WOODHOUSE silver	NATO CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NATO WFO BL NATO AIRE Om, 14 co	121.27 -127.34 trois 67.36 70.29 ntrois 75.45 76.50 79.16 80.12 91.45 95.21 98.13 104.35 -114.26 118.31 1123.24 130.27 -152.34 ntrois 61.38 65.58 73.57 80.37 98.36 ntrois	N	
3. John WOODHOUSE silver	NATO CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO OM, 20 co NATO CLARO WCOC NATO CLARO WCOC WFO BL NATO AIRE Om, 14 co CLOK Om, 18 co WCOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 118.31 123.24 130.27 -152.34 ntrols 61.38 65.58 73.57 80.37 98.36 ntrols 65.43		
3. John WOODHOUSE silver	NATO CLOK Im, 17 con SROC NATO CLARO WCOC NATO NN MDOC NATO AIRE Om, 14 co	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrols 61.38 65.58 73.57 80.37 98.36 ntrols 65.43 69.27	N	
3. John WOODHOUSE silver	NATO CLOK Im, 17 con SROC NATO CLARO WCOC NATO NN MDOC NATO AIRE Om, 14 cc NATO CLOK Om, 18 co WCOC NATO NATO CLOK Om, 18 co WCOC NATO LOC	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrols 65.58 73.57 80.37 98.36 ntrols 65.43 69.27 69.53	N	
3. John WOODHOUSE silver	NATO CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NATO NATO CLOM CLARO Om, 14 co NATO CLOK Om, 18 co WCOC NATO LOC CLARO	121.27 -127.34 trols 67.36 70.29 ntrols 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 4130.27 -152.34 ntrols 65.58 73.57 80.37 98.36 ntrols 65.43 69.27 69.53 78.54 82.09	N	
3. John WOODHOUSE silver	NATO CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NATO NATO AIRE Om, 14 co CLOK Om, 18 co WCOC NATO LOC CLARO	121.27 -127.34 trois 67.36 70.29 ntrois 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrois 65.58 73.57 80.37 98.36 ntrois 65.43 69.27 69.53 78.54 82.09 83.48	N	
3. John WOODHOUSE silver	NATO CLOK Om, 17 con SROC Om, 20 co NATO CLARO WCOC NATO NN SROC NATO NATO NATO CLOM CLARO Om, 14 co NATO CLOK Om, 18 co WCOC NATO LOC CLARO	121.27 -127.34 trois 67.36 70.29 ntrois 75.45 76.50 79.16 80.12 81.48 86.20 91.45 95.21 98.13 104.35 -114.26 118.31 123.24 130.27 -152.34 ntrois 65.58 73.57 80.37 98.36 ntrois 65.43 69.27 69.53 78.54 82.09 83.48	N	

M50L cont'd 8. Clyde MITCHELL silver	BL	98.23		
silver 9. Alan CRAFT	NATO	<i>98.34</i>		
bronze		131.26		
M50S (course 16) - 4.6km, 270	m. 13 co	ntrols		
gold		48.26		
silver 1. J.WILKINSON	CLOK	<i>38.08</i> 58.13		
1. J.WILKINSON 2. Chris BURDEN 3. Maurice SWALES	AIRE	58.32		
3. Maurice SWALES bronze	NN 	60.10 <i>77.30</i>		
M55L (course 18) - 7.3km, 330	m, 18 coi NN	ntrols 70.28	N	
2. Andrew NICOLL	NATO	84.02		
1. Andrew PHILIPSON 2. Andrew NICOLL 3. Bill HYSLOP gold	EBOR	87.20		
4. Martin ADAMSON	CLOK	92.47		
5. Christopher LATES6. John OFFLEY	BL	93.58		
6. John OFFLEY	LOC	95.06		
7. Barry HARRISON 8. John CORDEN silver	FBOR	95.39 97.15		
silver		105.42		
9. Dick WHITWORTH	BL	109.37		
bronze		140.36		
M55S (course 16) - 4.6km, 270	m, 13 co	ntrols		
gold silver				
1. Gerald WILSON bronze				
bronze		88.48		
M60L (course 14) - 5.9km,360r	n 17 con	itrols		
1. Walter WRIGHT	NATO	69.06	N	
2. Dave ALLISON	CLOK	72.18		
3. Andrew SUDDABY	BL	75.27		
5 Dave HARBOUR	CLOR	82 50		
6. Mike BOWDEN	NATO	84.24		
1. Walter WRIGHT 2. Dave ALLISON 3. Andrew SUDDABY 4. Mike HARDY 5. Dave HARBOUR 6. Mike BOWDEN gold		86.22		
7. Cliff FORD silver	LUC	92.08		
M65L (course 15) - 5.3km, 300	m, 14 coi NN		NI.	
1. Roy MALLEY 2. Jim YOUNG	LOC	74.36	N	
gold		84.31		
silver				
3. John BEDWELL bronze	CLOK	104.56		
disqualified / retired				
Alan MORGAN	NN		retired	
M75L (course 17) - 4.1km, 230	m. 12 coı	ntrols		
1. Maurice COLLETT			N	
gold		78.15		
Key: f - found, m - missed,	w - wron	ıg.		
N - denotes Northern Champio				
Northern Champions 1998				
W10 Catherine Taylor CLOK		10 n/a		
W12 Becca Roberts SROC W14 Rose Burden AIRE		12 n/a 14 n/a		
W16 Donna Russell NN	М	16 Matt	hew Burden	AIRE
W18 Helen Anderson NATO			on Wherity	UDOC
W20 Rosie Kift UNOC W21 Stella Lewsley BL			ard Nash ard Brox	UNOC
W35 Dorothy Pelly SYO		35 Bria		HALO
W40 Anne Cranke CLOK		40 And	y Lewsley	BL
				–
W45 Beryl Offley LOC	M	45 Adri	an Barnes	NATO
W45 Beryl Offley LOC W50 Anita Laird BL W55 Louise Wilson BL	M ₂	45 Adri 50 Mich	an Barnes ael Pearson	WCOC
W50 Anita Laird BL W55 Louise Wilson BL W60 Gill Hardy CLOK	M: M: M: M:	45 Adri 50 Mich 55 Andi 60 Walt	an Barnes hael Pearson rew Philipson her Wright	WCOC NN NATO
W50 Anita Laird BL W55 Louise Wilson BL W60 Gill Hardy CLOK W65 Vera Parkins WCOC	M- M: M: M:	45 Adri 50 Mich 55 Andi 60 Walt 65 Roy	an Barnes hael Pearson rew Philipson her Wright	WCOC NN
W50 Anita Laird BL W55 Louise Wilson BL W60 Gill Hardy CLOK	M M: M: M: M:	45 Adri 50 Mich 55 And 60 Walt 65 Roy 70 n/a	an Barnes hael Pearson rew Philipson her Wright	WCOC NN NATO

M50L ... *cont'd*

Colour Coded courses

YELLOW - 2.4km, 100 1. C.Dawson cold	Ŵ?	NATO		
ORANGE - 3.4km, 11	0m, 8 cc	ontrols		
1. J.Lakey colo				
RED - 5km, 130m , 13	control	e		
1. R.Newell+2			66.01	
2. S.Marshall	W21	NATO	73.30	
3. S.Fall	W21	NATO	77.26	
colour line				
4. R.Rose	W45	NN	122.10	
GREEN - 3.5km, 210n	n, 13 co	ntrols		
1. A.Fall	M21	NATO	64.45	
A.Parkins	M65	WCOC	70.04	
P.Curry	M18	NATO	87.51	
cole	our line			

NEOA Colour Award Scheme

Members of NEOA may purchase the relevant colour badge on completion of three events, finishing above the colour line. For further details, contact Margaret Crosby (0191 2685449)

Officials:

Organiser - Julian Warren Planners - Dave Caudwell / Tricia Davies Controller - Alasdair Wilson-Craw (NATO)

Organisers comments - Julian Warren

This was my first experience of organising a badge event and even with the small entry it was still a headache.

My apologies for teh debacle which early starters experienced, caused by the two wayward horses bent on disrupting things. They even took a bite out of teh finish tent (it must be all those lonely hours spent on the fells). Thanks to all those who helped on the day especially those who gave up their runs.

$\textbf{Controllers} \ comments \ \textit{-} \ \textit{Alasdair} \ Wilson\text{-} \textit{Craw}$

Some adjustment was made to the badge times on courses where there were only a few runners.

Thanks to the organiser and especially the planner for making my job

Some background to the area and event - Dave Caudwell
On September 7th you should have had a very enjoyable day
competing on this mainly open fell, new to orienteering, up by the
Scottish border. The weather was pleasant, the views would have been
glorious, the going underfoot generally good, the courses would have
been challenging but fair, the new map superb in every detail (I'm just
guessing about the last two!), so what went wrong?

The idea for an event here came when some employees of Northumbrian Water (NW from now on) attended a Business Studies course run by John Maguire at Sunderland University. John discussed the idea of NN using some of NW's land for orienteering purposes, and they thought that this would be a good idea since the water company would also be able to use the maps for management training exercises. They owned a centre for these activities at Catcleugh Reservoir, and it was suggested to John that we could use any part of the open fell up there which they owned and which we thought was suitable. They provided a map of the area owned by NW and this area could easily have swallowed 3 National Events.

So it was in October 1996 I went to see the NW's land agent at Catcleugh with a view to agreeing on an area that I could get started on. After looking round the area, I decided that the Lumsdon Law section would be best. It is a large area of mainly short grass, virtually no bracken, with a multitude of contour features, few walls or fences, and only one track. Some parts have excellent rock features, but it is very steep, there is quite a lot of tussocky marsh and visibility is too good, the area being a U shape round a steep stream valley. (See section of map at 1:10000 for a typical bit). The land agent sent me to see the two men who ran sheep over the area (I assumed that these were the tenant farmers - a big mistake!), and they agreed to us using the land as long as it did not interfere with the lambing season.

I went back to the land agent and we talked about other problems which might affect us, like shooting tenants. He said all the game birds had been shot years ago and all that was left were a few Blackcock, not enough to have a proper shoot. We talked about car parking and he

offered a field below the reservoir. This was a good solid field but was a good 2km away from the edge of the mapped area. As the event was at this stage scheduled for late November, he thought that no other field any closer could be relied upon to be firm enough to take cars if it were wet that day. (Highly likely, apparently.)

And that was that! I drove home congratulating myself on a job well done, pleased with the co-operation of everyone concerned, and set about transferring an OS basemap onto OCAD so that I could set about surveying the area.

In all, I made 36 visits to Lumsdon Law. The weather there in November persuaded me that another time of year would be preferable, so I persuaded Maurice to negotiate for another date and he came up with September 7th 1997. I got to know one of the shepherds very well, and we (Rob McKenna had been appointed Organiser) re-negotiated the parking arrangements for a field right next to the start/finish area. Everything was going exceptionally well. By the end of June, I thought another 3 or 4 visits would enable me to finish the map, I had already planned all the courses except the two longest, and I was contemplating starting to tape some of the control sites. The only drawback so far was the fact that NW had decided to sell the land, but even this seemed to be good luck for us as the selling date was to be October 1997 which was after our badge event was over, although it would have been before the original date planned for the event.

The bombshell arrived on July 2nd in the shape of a phone call from the shepherd. "What" he said, "Have you done about Miss Hedley?" I thought quickly. Who the hell was Miss Hedley? Was I being accused of abducting some Redesdale beauty? I gave in and said I didn't know who Miss Hedley was, so I hadn't done anything about her. "She's the tenant farmer" he said. I said that I thought he was the tenant farmer, but he said that no, he just worked for her. Could I ring her up? Well, I could, but the lady was in her late eighties, was blind and deaf, so it wouldn't be much use. The only way to get in touch was to write to her so that the farm secretary would read the letter out to her on a Tuesday when she visited. The shepherd thought she might or might not agree to the event going ahead, but agreed that I could say that we had his full co-operation and support for what we were planning to do. When I asked him why he had not mentioned Miss Hedley before, he said that he thought that when I first went to see him, I had already got permission from her, but I find it hard to see how he came to that conclusion, since the only reference I made was to NW.

NW's land agent was more upbeat. He said that he could see no reason for her to refuse. (I could - NW were about to throw her out of the house she had lived in all her life in October.) Not only that, but NW's top brass were concerned that the event should go ahead, whatever, and would put their full weight behind us. When I asked him why he hadn't mentioned Miss Hedley to me, his reply was that he thought the shepherds would sort all that out for us!

Needless to say, Miss Hedley refused her permission. Nothing NW's top brass could do would persuade her otherwise, so eventually the land agent accepted defeat and so did we. Ironically, the same week some sponsorship money for the map arrived from NW, as did an official letter giving us written permission to stage the event!

I still don't know precisely what everybody's motives were. Were the shepherds happy (initially) to keep it from Miss Hedley safe in the knowledge that she would not find out about it, being blind and deaf? Was it the sale of the land by NW which annoyed everyone? Why didn't the land agent tell me about his tenant farmer?

Everything may not yet be lost of course. In October a new owner of the property (possibly the National Trust) takes over and we may be able to persuade them to allow us to use the area. You might get a run on Lumsdon Law yet! Watch this space.