



BEAR SCOTLAND DAILY WINTER ACTION PLAN  
 Contract: North West Unit  
 Covering : 16 January 2018 14:00 till 17 January 2018 13:59

Forecast Data										
Domain	Min. RST °C	RST < 0° C	Hoar Frost	Ice	Heavy Rain	Fog	Freezing Rain	Snow	Snow Level	Drifting
1	-2.6	12:00-11:00	-	12:00-11:00	-	-	-	Yes (High Conf)	130	No (High Conf)
2	-2.8	12:00-11:00	06:00-09:00	12:00-11:00	-	-	-	Yes (High Conf)	140	No (High Conf)
3	-3	12:00-12:00	05:00-08:00	12:00-12:00	-	-	-	Yes (High Conf)	380	No (High Conf)
4	-3.2	12:00-12:00	-	12:00-12:00	-	-	-	Yes (High Conf)	460	No (High Conf)
5	-3.2	12:00-12:00	23:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	300	No (High Conf)
6	-4.2	12:00-12:00	00:00-09:00	12:00-12:00	-	-	-	Yes (High Conf)	405	No (High Conf)
7	-2.9	12:00-11:00	-	12:00-11:00	-	-	-	Yes (High Conf)	330	No (High Conf)
8	-2.6	12:00-11:00	01:00-05:00	12:00-11:00	-	-	-	Yes (High Conf)	280	No (High Conf)
9	-2.8	12:00-11:00	21:00-10:00	12:00-11:00	-	-	-	Yes (High Conf)	350	No (High Conf)
10	-3.9	12:00-11:00	21:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	170	No (High Conf)
11	-4	12:00-11:00	23:00-10:00	12:00-11:00	-	-	-	Yes (High Conf)	230	No (High Conf)
12	-3.8	12:00-11:00	00:00-10:00	12:00-11:00	-	-	-	Yes (High Conf)	180	No (High Conf)
13	-2	12:00-09:00	02:00-05:00	12:00-09:00	-	-	-	Yes (High Conf)	130	No (High Conf)
14	-2.7	12:00-12:00	12:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	290	No (High Conf)
15	-1.1	12:00-09:00	05:00-08:00	12:00-09:00	-	-	-	Yes (High Conf)	130	No (High Conf)
16	-1.1	12:00-09:00	-	12:00-09:00	-	-	-	Yes (High Conf)	160	No (High Conf)
17	-2.4	12:00-12:00	00:00-10:00	12:00-12:00	-	-	-	Yes (High Conf)	350	No (High Conf)
18	-3.3	12:00-12:00	00:00-10:00	12:00-12:00	-	-	-	Yes (High Conf)	300	No (High Conf)
19	-2.9	12:00-12:00	12:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	265	No (High Conf)
20	-2.2	12:00-10:00	02:00-09:00	12:00-10:00	-	-	-	Yes (High Conf)	110	No (High Conf)
21	-1	16:00-10:00	03:00-10:00	16:00-10:00	-	-	-	Yes (High Conf)	130	No (High Conf)

Action Plan										
Depot	Domain	Route			First Action & Time			Second Action & Time		
		No.	Description	Action	Start	End	Action	Start	End	
Killin	1	20-01	Lochearnhead - Perth	N/A						
Perth	2	20-02	A9 Perth - Pitlochry - Perth	N/A						
Perth	3	20-03	A9 Ballinluig â€” Trinafourâ€” Ballinluig	N/A						
Kingussie	4	20-04	A9 Kingussie - Dalwhinnie â€” Trinafourâ€” A889 Drumgask - Dalwhinnie - Kingussie	N/A						
Kingussie	5	20-05	A86 Kingussie - Laggan - A82 Spean Bridge - Invergarry	N/A						
Kingussie	6	20-06	A9 Kingussie - Tomatin - Kingussie	N/A						
Inverness	7	20-07	A9 Tomatin - Tore, Incl Slip Roads, Inverness A82 Longman R/A - Telford St	N/A						

Inverness	8	20-08	A835 Tore Roundabout - Ullapool	N/A					
Inverness	8	20-08BR	A835 Tore Roundabout - Ullapool - BRINE ONLY	N/A					
Inverness	9	20-09	A82 Telford Street - Invermoriston - Invergarry A87 Invergarry - Bunloyne	N/A					
Inverness	10	20-10	A9 Tore - Strathsteven Layby	N/A					
Dunbeath	11	20-11	A99 East Clyth - Latheron A9 Latheron - Strathsteven Layby	N/A					
Dunbeath	12	20-12	A9 Latheron - Scrabster A99 Wick - East Clyth	N/A					
Ardelve	13	20-13	A87 Kyeleakin - Ulg	N/A					
Ardelve	14	20-14	A87 Kyleakin - Bunloyne A887 Bunloyne - Invermoriston	N/A					
Fort William	15	20-15	A82 Spean Bridge - A830 Lochybridge - Mallaig	N/A					
Fort William	16	20-16	A82 Fort William â€” A828 Ballachulish to Connell â€” A85 Connell to Oban	N/A					
Oban	17	20-17	A85 Connell â€” A85 Dalmally â€” A82 Tyndrum to Ballachulish Roundabout	N/A					
Killin	18	20-18	A82 Tyndrum - Crianlarich A85 Crianlarich - Lix Toll - Lochearnhead A84 Lochearnhead - Craigforth	N/A					
Inveraray	19	20-19	A83 Cairndow - Tarbet A82 Alexandria - Tarbet - Crianlarich	N/A					
Inveraray	20	20-20	A83 Cairndow - Kennacraig	N/A					
Machrahanish	21	20-21	Campbelltown Ferry Terminal - Kennacraig	N/A					
Perth	1	40-1	A85 Perth - St Fillans	T2	15:00	17:00	TF	17:00	03:00
Perth	2	40-2	A9 Perth - Pitlochry - Perth	T2	15:00	17:00	TF	17:00	03:00
Perth	4	40-3	A9 Pitlochry - Trinafour	T2	15:00	17:00	TF	17:00	03:00
Kingussie	4	40-4	A9 Kingussie - Trinafour	T2	14:00	16:00	TF	16:00	02:00
Kingussie	6	40-5	A9 Kingussie - Tomatin	T2	15:00	17:00	TF	17:00	03:00
Kingussie	4	40-6	A86 Kingussie - A889 Lagan - A9 Dalwhinnie	T2	16:00	18:00	TF	18:00	03:00
Kingussie	5	40-7	A86 Laggan - A86 Spean Bridge	T2	15:00	17:00	TF	17:00	03:00
Inverness	7	40-8	A9 Inverness - Tomatin	T2	15:00	17:00	TF	17:00	00:00
Inverness	9	40-9	A82 Inverness - Fort Augustus (B862)	T2	15:00	17:00	TF	17:00	03:00
Inverness	8	40-10	A82 Longman - Telford St A9 Inv - Tore - Ardullie (Kessock and Cromarty Brgs) A835 Tore - Contin	T2	14:00	16:00	TF	16:00	02:00
Inverness	8	40-11	A835 Contin - Ullapool	T2	16:00	18:00	TF	18:00	04:00
Inverness	10	40-12	A9 Ardullie - The Mound (Dornoch Bridge)	T2	15:00	17:00	TF	17:00	03:00
Dunbeath	11	40-13	A9 Berriedale - The Mound	T2	15:00	17:00	TF	17:00	03:00
Dunbeath	12	40-14	A9 Berriedale - Dunbeath A99 Latheron - Wick	T2	15:00	17:00	TF	17:00	03:00
Dunbeath	12	40-15	A9 Latheron - Dunbeath - Scrabster	T2	15:00	17:00	TF	17:00	03:00
Ardelve	13	40-16	A87 Moll Junction - Ulg	T2	15:00	17:00	TF	17:00	21:00
Ardelve	14	40-17	A87 Glenshiel Battlefield - Moll Junction (Carrick and Skye Bridges)	T2	14:00	16:00	TF	16:00	02:00
Ardelve	14	40-18	A87 Glenshiel Battlefield - Bunloyne A887 Bunloyne - Invermoriston A82 Fort Augustus - Invergarry	T2	16:00	18:00	TF	18:00	04:00
Fort William	9	40-19	A830 Corpach - Lochybridge A82 Lochybridge - Invergarry A87 Invergarry - Bunloyne	T2	15:00	17:00	TF	17:00	03:00
Fort William	15	40-20	A830 Corpach - Mallaig	T2	15:00	17:00	TF	17:00	03:00
Fort William	17	40-21	A82 Ballachulish RA - A82 Tyndrum	T2	15:00	17:00	TF	17:00	03:00
Oban	16	40-22	A828 Connell - A82 Ballachulish RA - A82 Lochty Br. RA	T2	15:00	17:00	TF	17:00	03:00
Oban	17	40-23	A85 Oban - Tyndrum	T2	15:00	17:00	TF	17:00	03:00
Killin	18	40-24	A85 St Fillans - Lochearnhead - Lix Toll - Crianlarach - Tyndrum	T2	15:00	17:00	TF	17:00	03:00

Killin	18	40-25	A84 Lochearnhead - Craigforth	T2	15:00	17:00	TF	17:00	03:00
Killin	19	40-26	A82 Crianlarich - Tarbet A83 Tarbet - Rest & Be Thankful	T2	15:00	17:00	TF	17:00	03:00
Inveraray	19	40-27	A83 Achnagoul Junction - Rest & Be Thankful A82 Tarbet - Alexandria	T2	15:00	17:00	TF	17:00	03:00
Inveraray	20	40-28	A83 Achnagoul Junction - Kennacraig	T2	15:00	17:00	TF	17:00	03:00
Inverness	8	FW1	A82 Inverness Rose St Rb to Harbour Rb	T2	05:00	07:00			
Killin	18	FW2	A84 Callander Menteith Cr. to Ancaster Rd.	T2	05:00	07:00			
Perth	1	FW3	A85 Creiff Dollerie St. to Burrell St.	T2	05:00	07:00			
Dunbeath	12	FW4	A9 Scrabster + Thurso Janet St. to Orlig St.	T2	05:00	07:00			
Perth	2	PA-1	A9 Perth - Ballinluig - Perth	PO	02:00	12:00			
Perth	3	PA-2	A9 Ballingluig - Dalnacardoch - Pittlochry - Ballingluig	PO	02:00	12:00			
Kingussie	6	PA-3	A9 Crubenmore - Dalnacardoch	PO	02:00	12:00			
Kingussie	6	PA-4	A9 Crubenmore - Tomatin - Aviemore	PO	02:00	12:00			
Inverness	6	PA-5	A9 Inverness - Tomatin - Inverness	PO	02:00	12:00			
Brora	11	PB-1	A9 Brora - Thurso	PO	00:00	12:00			
Inverness	8	PB-2	A835 Cotin - Ullapool - Contin	PO	00:00	12:00			
Inverness	9	PB-3	A82 Inverness - Lochybridge	PO	00:00	12:00			
Ardelve	14	PB-4	A82-A87 Shiel Brdg - Bunloyne - Invergarry - Invermoriston	PO	00:00	12:00			
Fort William	17	PB-5	Ballachullish - Crianlarach	PO	00:00	12:00			
Killin	18	PB-6	A82-A85 Lochearnhead - Crianlarach - Tarbet	PO	00:00	12:00			
Oban	17	PB-7	A85 Oban - Tyndrum	PO	00:00	12:00			
Inveraray	19	PB-8	A83 Inveraray - Tarbet	PO	00:00	12:00			
Kingussie	5	THC1	Garva Road, Laggan (from school), treat after completion of frontline route	T1	05:00	07:00			
Ardelve	14	THC2	Dalchreichart Road, Glenmoriston (from school), PB4 to carry out treatment	T1	05:00	07:00			
Fort William	17	THC3	A82 Invermoriston - Dalcataig	T1	05:00	07:00			
Machrahanish	21	40-29	A83 Campbelltown - A83 Kennacraig	T2	15:00	17:00	TF	17:00	23:00
Additional Comments	Double action on all 40g routes, with patrols remaining on routes affected by snow. Case tractor at Glen Coe, Fast-trac at Drumochter. All patrols required, with extended finish time of 12:00. All THC routes and footways required at normal times. Dayshift to start at 06:00. Duty manager to check forecast update, Control room to monitor real-time conditions. WSDO in control room								

**KEY TO PLANNED ACTION**

T1 - Pre-treatment 10gms/sq.m  
 T2 - Pre-treatment 20gms/sq.m  
 T3 - Pre-treatment 30gms/sq.m  
 T4 - Pre-treatment 40gms/sq.m

TE - Pre-treatment Ethylene Glycol  
 T\*P - Pre-treatment Part route, \*=1,2,3,4 or E  
 S - Standby in Depot  
 NA - No Action

PO - Patrol  
 TF - Plough/Salt Whole Route  
 TP - Plough/Salt Part Route

**Drafted By** :   
**Approved by** : 

for BEAR Scotland @ 16/01/2018 12:46



BEAR SCOTLAND DAILY WINTER ACTION PLAN  
 Contract: North West Unit  
 Covering : 16 January 2018 14:00 till 17 January 2018 13:59

Forecast Data											
Domain	Min. Air °C	Min. RST °C	RST < 0° C	Hoar Frost	Ice	Heavy Rain	Fog	Freezing Rain	Snow	Snow Level	Drifting
1	0	-2.6	12:00-11:00	-	12:00-11:00	-	-	-	-	130	-
2	0	-2.8	12:00-11:00	06:00-09:00	12:00-11:00	-	-	-	-	140	-
3	0	-3	12:00-12:00	05:00-08:00	12:00-12:00	-	-	-	-	380	-
4	0	-3.2	12:00-12:00	-	12:00-12:00	-	-	-	-	460	-
5	0	-3.2	12:00-12:00	23:00-11:00	12:00-12:00	-	-	-	-	300	-
6	0	-4.2	12:00-12:00	00:00-09:00	12:00-12:00	-	-	-	-	405	-
7	0	-2.9	12:00-11:00	-	12:00-11:00	-	-	-	-	330	-
8	0	-2.6	12:00-11:00	01:00-05:00	12:00-11:00	-	-	-	-	280	-
9	0	-2.8	12:00-11:00	21:00-10:00	12:00-11:00	-	-	-	-	350	-
10	0	-3.9	12:00-11:00	21:00-11:00	12:00-12:00	-	-	-	-	170	-
11	0	-4	12:00-11:00	23:00-10:00	12:00-11:00	-	-	-	-	230	-
12	0	-3.8	12:00-11:00	00:00-10:00	12:00-11:00	-	-	-	-	180	-
13	0	-2	12:00-09:00	02:00-05:00	12:00-09:00	-	-	-	-	130	-
14	0	-2.7	12:00-12:00	12:00-11:00	12:00-12:00	-	-	-	-	290	-
15	0	-1.1	12:00-09:00	05:00-08:00	12:00-09:00	-	-	-	-	130	-
16	0	-1.1	12:00-09:00	-	12:00-09:00	-	-	-	-	160	-
17	0	-2.4	12:00-12:00	00:00-10:00	12:00-12:00	-	-	-	-	350	-
18	0	-3.3	12:00-12:00	00:00-10:00	12:00-12:00	-	-	-	-	300	-
19	0	-2.9	12:00-12:00	12:00-11:00	12:00-12:00	-	-	-	-	265	-
20	0	-2.2	12:00-10:00	02:00-09:00	12:00-10:00	-	-	-	-	110	-
21	0	-1	16:00-10:00	03:00-10:00	16:00-10:00	-	-	-	-	130	-

Action Plan									
Depot	Domain	Route		Third Action & Time			Fourth Action & Time		
		No.	Description	Action	Start	End	Action	Start	End
Killin	1	20-01	Lochearnhead - Perth	N/A					
Perth	2	20-02	A9 Perth - Pitlochry - Perth	N/A					
Perth	3	20-03	A9 Ballinluig â€” Trinafourâ€” Ballinluig	N/A					
Kingussie	4	20-04	A9 Kingussie - Dalwhinnie â€” Trinafourâ€” A889 Drumgask - Dalwhinnie - Kingussie	N/A					
Kingussie	5	20-05	A86 Kingussie - Laggan - A82 Spean Bridge - Invergarry	N/A					
Kingussie	6	20-06	A9 Kingussie - Tomatin - Kingussie	N/A					
Inverness	7	20-07	A9 Tomatin - Tore, Incl Slip Roads, Inverness A82 Longman R/A - Telford St	N/A					

Inverness	8	20-08	A835 Tore Roundabout - Ullapool	N/A					
Inverness	8	20-08BR	A835 Tore Roundabout - Ullapool - BRINE ONLY	N/A					
Inverness	9	20-09	A82 Telford Street - Invermoriston - Invergarry A87 Invergarry - Bunloyne	N/A					
Inverness	10	20-10	A9 Tore - Strathsteven Layby	N/A					
Dunbeath	11	20-11	A99 East Clyth - Latheron A9 Latheron - Strathsteven Layby	N/A					
Dunbeath	12	20-12	A9 Latheron - Scrabster A99 Wick - East Clyth	N/A					
Ardelve	13	20-13	A87 Kyleakin - Uig	N/A					
Ardelve	14	20-14	A87 Kyleakin - Bunloyne A887 Bunloyne - Invermoriston	N/A					
Fort William	15	20-15	A82 Spean Bridge - A830 Lochybridge - Mallalg	N/A					
Fort William	16	20-16	A82 Fort William à€" A828 Ballachullish to Connell à€" A85 Connell to Oban	N/A					
Oban	17	20-17	A85 Connell à€" A85 Dalmally à€" A82 Tyndrum to Ballachullish Roundabout	N/A					
Killin	18	20-18	A82 Tyndrum - Crianlarich A85 Crianlarich - Lix Toll - Lochearnhead A84 Lochearnhead - Craigforth	N/A					
Inveraray	19	20-19	A83 Cairndow - Tarbet A82 Alexandria - Tarbet - Crianlarich	N/A					
Inveraray	20	20-20	A83 Cairndow - Kennacraig	N/A					
Machrahanish	21	20-21	Campbelltown Ferry Terminal - Kennacraig	N/A					
Perth	1	40-1	A85 Perth - St Fillans	T2	03:00	05:00			
Perth	2	40-2	A9 Perth - Pitlochry - Perth	T2	03:00	05:00			
Perth	4	40-3	A9 Pitlochry - Trinafour	T2	03:00	05:00	TF	05:00	12:00
Kingussle	4	40-4	A9 Kingussle - Trinafour	T2	02:00	04:00	TF	04:00	12:00
Kingussle	6	40-5	A9 Kingussle - Tomatin	T2	03:00	05:00	TF	05:00	12:00
Kingussle	4	40-6	A86 Kingussle - A889 Lagan - A9 Dalwhinnie	T2	04:00	06:00	TF	06:00	12:00
Kingussle	5	40-7	A86 Laggan - A86 Spean Bridge	T2	03:00	05:00	TF	05:00	12:00
Inverness	7	40-8	A9 Inverness - Tomatin	T2	03:00	05:00	TF	05:00	09:00
Inverness	9	40-9	A82 Inverness - Fort Augustus (B862)	T2	03:00	05:00	TF	05:00	12:00
Inverness	8	40-10	A82 Longman - Telford St A9 Inv - Tore - Ardullie (Kessock and Cromarty Brgds) A835 Tore - Contin	T2	02:00	04:00	TF	04:00	12:00
Inverness	8	40-11	A835 Contin - Ullapool	T2	04:00	06:00	TF	06:00	12:00
Inverness	10	40-12	A9 Ardullie - The Mound (Dornoch Bridge)	T2	03:00	05:00	TF	05:00	12:00
Dunbeath	11	40-13	A9 Berriedale - The Mound	T2	03:00	05:00			
Dunbeath	12	40-14	A9 Berriedale - Dunbeath A99 Latheron - Wick	T2	03:00	05:00			
Dunbeath	12	40-15	A9 Latheron - Dunbeath - Scrabster	T2	03:00	05:00			
Ardelve	13	40-16	A87 Moll Junction - Uig	T2	03:00	05:00			
Ardelve	14	40-17	A87 Glenshiel Battlefield - Moll Junction (Carrick and Skye Bridges)	T2	02:00	04:00	TF	04:00	12:00
Ardelve	14	40-18	A87 Glenshiel Battlefield - Bunloyne A887 Bunloyne - Invermoriston A82 Fort Augustus - Invergarry	T2	04:00	06:00	TF	06:00	12:00
Fort William	9	40-19	A830 Corpach - Lochybridge A82 Lochybridge - Invergarry A87 Invergarry - Bunloyne	T2	03:00	05:00	TF	05:00	12:00
Fort William	15	40-20	A830 Corpach - Mallalg	T2	03:00	05:00			
Fort William	17	40-21	A82 Ballachullish RA - A82 Tyndrum	T2	03:00	05:00	TF	05:00	12:00
Oban	16	40-22	A828 Connell - A82 Ballachullish RA - A82 Lochty Br. RA	T2	03:00	05:00			
Oban	17	40-23	A85 Oban - Tyndrum	T2	03:00	05:00	TF	05:00	12:00
Killin	18	40-24	A85 St Fillans - Lochearnhead - Lix Toll - Crianlarich - Tyndrum	T2	03:00	05:00	TF	05:00	12:00

Killin	18	40-25	A84 Lochearnhead - Craigforth	T2	03:00	05:00	TF	05:00	12:00
Killin	19	40-26	A82 Crianlarich - Tarbet A83 Tarbet - Rest & Be Thankful	T2	03:00	05:00	TF	05:00	12:00
Inveraray	19	40-27	A83 Achnagoul Junction - Rest & Be Thankful A82 Tarbet - Alexandria	T2	03:00	05:00	TF	05:00	12:00
Inveraray	20	40-28	A83 Achnagoul Junction - Kennacraig	T2	03:00	05:00	TF	05:00	10:00
Inverness	8	FW1	A82 Inverness Rose St Rb to Harbour Rb	N/A					
Killin	18	FW2	A84 Callander Mentelth Cr. to Ancaster Rd.	N/A					
Perth	1	FW3	A85 Creiff Dollerie St. to Burrell St.	N/A					
Dunbeath	12	FW4	A9 Scrabster + Thurso Janet St. to Orlig St.	N/A					
Perth	2	PA-1	A9 Perth - Ballinluig - Perth	N/A					
Perth	3	PA-2	A9 Ballinluig - Dalnacardoch - Pitlochry - Ballinluig	N/A					
Kingussle	6	PA-3	A9 Crubenmore - Dalnacardoch	N/A					
Kingussle	6	PA-4	A9 Crubenmore - Tomatin - Aviemore	N/A					
Inverness	6	PA-5	A9 Inverness - Tomatin - Inverness	N/A					
Brora	11	PB-1	A9 Brora - Thurso	N/A					
Inverness	8	PB-2	A835 Cotin - Ullapool - Contin	N/A					
Inverness	9	PB-3	A82 Inverness - Lochybridge	N/A					
Ardelve	14	PB-4	A82-A87 Shiel Brdg - Bunloyne - Invergarry - Invermoriston	N/A					
Fort William	17	PB-5	Ballachullish - Crianlarach	N/A					
Killin	18	PB-6	A82-A85 Lochearnhead - Crianlarach - Tarbet	N/A					
Oban	17	PB-7	A85 Oban - Tyndrum	N/A					
Inveraray	19	PB-8	A83 Inveraray - Tarbet	N/A					
Kingussle	5	THC1	Garva Road, Laggan (from school), treat after completion of frontline route	N/A					
Ardelve	14	THC2	Dalchreilchart Road, Glenmoriston (from school), PB4 to carry out treatment	N/A					
Fort William	17	THC3	A82 Invermoriston - Dalcataig	N/A					
Machrahanish	21	40-29	A83 Campbeltown - A83 Kennacraig	T2	03:00	05:00			
Additional Comments	Double action on all 40g routes, with patrols remaining on routes affected by snow. Case tractor at Glen Coe, Fast-trac at Drumochter. All patrols required, with extended finish time of 12:00. All THC routes and footways required at normal times. Dayshift to start at 06:00. Duty manager to check forecast update, Control room to monitor real-time conditions. WSDO in control room								

**KEY TO PLANNED ACTION**

T1 - Pre-treatment 10gms/sq.m  
 T2 - Pre-treatment 20gms/sq.m  
 T3 - Pre-treatment 30gms/sq.m  
 T4 - Pre-treatment 40gms/sq.m

TE - Pre-treatment Ethylene Glycol  
 T\*P - Pre-treatment Part route, \*=1,2,3,4 or E  
 S - Standby In Depot  
 NA - No Action

PO - Patrol  
 TF - Plough/Salt Whole Route  
 TP - Plough/Salt Part Route

Drafted By :   
 Approved by : 

for BEAR Scotland @ 16/01/2018 12:46



BEAR SCOTLAND DAILY WINTER ACTION PLAN  
 Contract: North West Unit  
 Covering : 17 January 2018 14:00 till 18 January 2018 13:59

Forecast Data										
Domain	Min. RST °C	RST < 0° C	Hoar Frost	Ice	Heavy Rain	Fog	Freezing Rain	Snow	Snow Level	Drifting
1	-2.6	17:00-11:00	17:00-09:00	16:00-11:00	-	-	-	Yes (High Conf)	130	No (High Conf)
2	-2.7	16:00-11:00	18:00-07:00	16:00-11:00	-	-	-	Yes (High Conf)	140	No (High Conf)
3	-3.8	12:00-12:00	16:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	380	No (High Conf)
4	-3.8	15:00-12:00	16:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	460	No (High Conf)
5	-3.3	15:00-12:00	16:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	300	No (High Conf)
6	-4.7	14:00-12:00	15:00-09:00	14:00-12:00	-	-	-	Yes (High Conf)	405	No (High Conf)
7	-3.1	12:00-11:00	16:00-10:00	12:00-11:00	-	-	-	Yes (High Conf)	330	No (High Conf)
8	-4	14:00-12:00	15:00-12:00	14:00-12:00	-	-	-	Yes (High Conf)	280	No (High Conf)
9	-3.2	12:00-12:00	12:00-12:00	12:00-12:00	-	-	-	Yes (High Conf)	350	No (High Conf)
10	-4.4	16:00-11:00	16:00-11:00	12:00-11:00	-	-	-	Yes (High Conf)	170	No (High Conf)
11	-4.5	12:00-12:00	16:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	230	No (High Conf)
12	-4.3	16:00-12:00	16:00-11:00	16:00-12:00	-	-	-	Yes (High Conf)	180	No (High Conf)
13	-1.9	15:00-10:00	15:00-10:00	15:00-10:00	-	-	-	Yes (High Conf)	130	No (High Conf)
14	-2.5	12:00-12:00	12:00-12:00	12:00-12:00	-	-	-	Yes (High Conf)	290	No (High Conf)
15	-0.7	20:00-10:00	23:00-08:00	19:00-10:00	-	-	-	Yes (High Conf)	130	No (High Conf)
16	-0.2	22:00-08:00	-	22:00-08:00	-	-	-	Yes (High Conf)	160	No (High Conf)
17	-2.7	12:00-12:00	12:00-11:00	12:00-11:00	-	-	-	Yes (High Conf)	350	No (High Conf)
18	-1.9	16:00-12:00	16:00-11:00	16:00-12:00	-	-	-	Yes (High Conf)	300	No (High Conf)
19	-1.9	16:00-12:00	16:00-11:00	16:00-12:00	-	-	-	Yes (High Conf)	265	No (High Conf)
20	-0.7	19:00-09:00	20:00-09:00	19:00-09:00	-	-	-	Yes (High Conf)	110	No (High Conf)
21	-0.2	00:00-05:00	21:00-05:00	21:00-05:00	-	-	-	Yes (High Conf)	130	No (High Conf)

Action Plan									
Depot	Domain	Route		First Action & Time			Second Action & Time		
		No.	Description	Action	Start	End	Action	Start	End
Killin	1	20-01	Lochearnhead - Perth	T2	15:00	17:00	T2	03:00	05:00
Perth	2	20-02	A9 Perth - Pitlochry - Perth	T2	15:00	17:00	T2	03:00	05:00
Perth	3	20-03	A9 Ballinluig - Trinafour - Ballinluig	T2	15:00	17:00	TF	17:00	21:00
Kingussle	4	20-04	A9 Kingussle - Dalwhinnie - Trinafour - A889 Drumgask - Dalwhinnie - Kingussle	T2	15:00	17:00	TF	17:00	03:00
Kingussle	5	20-05	A86 Kingussle - Laggan - A82 Spean Bridge - Invergarry	T2	15:00	17:00	TF	17:00	03:00
Kingussle	6	20-06	A9 Kingussle - Tomatin - Kingussle	T2	15:00	17:00	TF	17:00	03:00
Inverness	7	20-07	A9 Tomatin - Tore, Incl Slip Roads, Inverness A82 Longman R/A - Telford St	T2	15:00	17:00	T2	03:00	05:00

Inverness	8	20-08	A835 Tore Roundabout - Ullapool	T2	15:00	17:00	TF	17:00	03:00
Inverness	8	20-08BR	A835 Tore Roundabout - Ullapool - BRINE ONLY	N/A					
Inverness	9	20-09	A82 Telford Street - Invermoriston - Invergarry A87 Invergarry - Bunloyne	T2	15:00	17:00	TF	17:00	03:00
Inverness	10	20-10	A9 Tore - Strathsteven Layby	T2	15:00	17:00	TF	17:00	20:00
Dunbeath	11	20-11	A99 East Clyth - Latheron A9 Latheron - Strathsteven Layby	T2	15:00	17:00	TF	17:00	20:00
Dunbeath	12	20-12	A9 Latheron - Scrabster A99 Wick - East Clyth	T2	15:00	17:00	TF	17:00	20:00
Ardelve	13	20-13	A87 Kyleakin - Ulg	T2	15:00	17:00	T2	01:00	03:00
Ardelve	14	20-14	A87 Kyleakin - Bunloyne A887 Bunloyne - Invermoriston	T2	15:00	17:00	TF	17:00	03:00
Fort William	15	20-15	A82 Spean Bridge - A830 Lochybridge - Mallaig	T2	16:00	18:00	TF	18:00	00:00
Fort William	16	20-16	A82 Fort William â€" A828 Ballachulish to Connell â€" A85 Connell to Oban	T2	20:00	22:00	T2	04:00	06:00
Oban	17	20-17	A85 Connell â€" A85 Dalmally â€" A82 Tyndrum to Ballachulish Roundabout	T2	15:00	17:00	TF	17:00	03:00
Killin	18	20-18	A82 Tyndrum - Crianlarich A85 Crianlarich - Lix Toll - Lochearnhead A84 Lochearnhead - Craighforth	T2	15:00	17:00	TF	17:00	03:00
Inveraray	19	20-19	A83 Cairndow - Tarbet A82 Alexandria - Tarbet - Crianlarich	T2	15:00	17:00	TF	17:00	03:00
Inveraray	20	20-20	A83 Cairndow - Kennacraig	T2	16:00	18:00	TF	18:00	22:00
Machrahanish	21	20-21	Campbelltown Ferry Terminal - Kennacraig	T2	19:00	21:00	T1	03:00	05:00
Perth	1	40-1	A85 Perth - St Fillans	N/A					
Perth	2	40-2	A9 Perth - Pitlochry - Perth	N/A					
Perth	4	40-3	A9 Pitlochry - Trinafour	N/A					
Kingussie	4	40-4	A9 Kingussie - Trinafour	T2	14:00	16:00			
Kingussie	6	40-5	A9 Kingussie - Tomatin	N/A					
Kingussie	4	40-6	A86 Kingussie - A889 Lagan - A9 Dalwhinnie	N/A					
Kingussie	5	40-7	A86 Laggan - A86 Spean Bridge	N/A					
Inverness	7	40-8	A9 Inverness - Tomatin	N/A					
Inverness	9	40-9	A82 Inverness - Fort Augustus (B862)	N/A					
Inverness	8	40-10	A82 Longman - Telford St A9 Inv - Tore - Ardulle (Kessock and Cromarty Brdgs) A835 Tore - Contin	T2	14:00	16:00			
Inverness	8	40-11	A835 Contin - Ullapool	N/A					
Inverness	10	40-12	A9 Ardulle - The Mound (Dornoch Bridge)	N/A					
Dunbeath	11	40-13	A9 Berriedale - The Mound	N/A					
Dunbeath	12	40-14	A9 Berriedale - Dunbeath A99 Latheron - Wick	N/A					
Dunbeath	12	40-15	A9 Latheron - Dunbeath - Scrabster	N/A					
Ardelve	13	40-16	A87 Moll Junction - Ulg	N/A					
Ardelve	14	40-17	A87 Glenshiel Battlefield - Moll Junction (Carrick and Skye Bridges)	N/A					
Ardelve	14	40-18	A87 Glenshiel Battlefield - Bunloyne A887 Bunloyne - Invermoriston A82 Fort Augustus - Invergarry	N/A					
Fort William	9	40-19	A830 Corpach - Lochybridge A82 Lochybridge - Invergarry A87 Invergarry - Bunloyne	N/A					
Fort William	15	40-20	A830 Corpach - Mallaig	N/A					
Fort William	17	40-21	A82 Ballachulish RA - A82 Tyndrum	N/A					
Oban	16	40-22	A828 Connell - A82 Ballachulish RA - A82 Lochty Br. RA	N/A					
Oban	17	40-23	A85 Oban - Tyndrum	N/A					
Killin	18	40-24	A85 St Fillans - Lochearnhead - Lix Toll - Crianlarich - Tyndrum	N/A					



Killin	18	40-25	A84 Lochearnhead - Craigforth	N/A					
Killin	19	40-26	A82 Crianlarich - Tarbet A83 Tarbet - Rest & Be Thankful	N/A					
Inveraray	19	40-27	A83 Achnagoul Junction - Rest & Be Thankful A82 Tarbet - Alexandria	N/A					
Inveraray	20	40-28	A83 Achnagoul Junction - Kennacraig	N/A					
Inverness	8	FW1	A82 Inverness Rose St Rb to Harbour Rb	T2	05:00	07:00			
Killin	18	FW2	A84 Callander Mentelth Cr. to Ancaster Rd.	T2	05:00	07:00			
Perth	1	FW3	A85 Creiff Dolerie St. to Burrell St.	T2	05:00	07:00			
Dunbeath	12	FW4	A9 Scrabster + Thurso Janet St. to Olrig St.	T2	05:00	07:00			
Perth	2	PA-1	A9 Perth - Ballinlulg - Perth	PO	02:00	10:00			
Perth	3	PA-2	A9 Ballinlulg - Dalnacardoch - Pitlochry - Ballinlulg	PO	02:00	10:00			
Kingussle	6	PA-3	A9 Crubenmore - Dalnacardoch	PO	02:00	10:00			
Kingussle	6	PA-4	A9 Crubenmore - Tomatin - Aviemore	PO	02:00	10:00			
Inverness	6	PA-5	A9 Inverness - Tomatin - Inverness	PO	02:00	10:00			
Brora	11	PB-1	A9 Brora - Thurso	PO	00:00	09:00			
Inverness	8	PB-2	A835 Cotin - Ullapool - Contin	PO	00:00	09:00			
Inverness	9	PB-3	A82 Inverness - Lochybridge	PO	00:00	09:00			
Ardelve	14	PB-4	A82-A87 Shiel Brdg - Bunloyne - Invergarry - Invermoriston	PO	00:00	09:00			
Fort William	17	PB-5	Ballachullish - Crianlarach	PO	00:00	09:00			
Killin	18	PB-6	A82-A85 Lochearnhead - Crianlarach - Tarbet	PO	00:00	09:00			
Oban	17	PB-7	A85 Oban - Tyndrum	PO	00:00	09:00			
Inveraray	19	PB-8	A83 Inveraray - Tarbet	PO	00:00	09:00			
Kingussle	5	THC1	Garva Road, Laggan (from school), treat after completion of frontline route	T1	05:00	07:00			
Ardelve	14	THC2	Dalchreicht Road, Glenmoriston (from school), PB4 to carry out treatment	T1	05:00	07:00			
Fort William	17	THC3	A82 Invermoriston - Dalcatalg	T1	05:00	07:00			
Machrahanish	21	40-29	A83 Campbelltown - A83 Kennacraig	N/A					
Additional Comments	Double treatments on all routes, with frontline patrols during snow periods.40g routes to assist over Drumochter, Glen Coe and the Rest and Be ThankfulAll patrols at normal times, which may be extended as and where required.Dayshift to start at 06:00All THC and footway routes at normal timeCase tractor and fast-trac to continue tidy-up over Glen Coe and DrumochterDuty manager to check forecast update, control room to monitor real-time conditionsWSDO in control room								

**KEY TO PLANNED ACTION**

T1 - Pre-treatment 10gms/sq.m  
 T2 - Pre-treatment 20gms/sq.m  
 T3 - Pre-treatment 30gms/sq.m  
 T4 - Pre-treatment 40gms/sq.m

TE - Pre-treatment Ethylene Glycol  
 T\*P - Pre-treatment Part route, \*=1,2,3,4 or E  
 S - Standby in Depot  
 NA - No Action

PO - Patrol  
 TF - Plough/Salt Whole Route  
 TP - Plough/Salt Part Route

Drafted By :   
 Approved by : 

for BEAR Scotland @ 17/01/2018 12:34



BEAR SCOTLAND DAILY WINTER ACTION PLAN  
 Contract: North West Unit  
 Covering : 17 January 2018 14:00 till 18 January 2018 13:59

Forecast Data											
Domain	Min. Air °C	Min. RST °C	RST < 0° C	Hoar Frost	Ice	Heavy Rain	Fog	Freezing Rain	Snow	Snow Level	Drifting
1	0	-2.6	17:00-11:00	17:00-09:00	16:00-11:00	-	-	-	-	130	-
2	0	-2.7	16:00-11:00	18:00-07:00	16:00-11:00	-	-	-	-	140	-
3	0	-3.8	12:00-12:00	16:00-11:00	12:00-12:00	-	-	-	-	380	-
4	0	-3.8	15:00-12:00	16:00-11:00	12:00-12:00	-	-	-	-	460	-
5	0	-3.3	15:00-12:00	16:00-11:00	12:00-12:00	-	-	-	-	300	-
6	0	-4.7	14:00-12:00	15:00-09:00	14:00-12:00	-	-	-	-	405	-
7	0	-3.1	12:00-11:00	16:00-10:00	12:00-11:00	-	-	-	-	330	-
8	0	-4	14:00-12:00	15:00-12:00	14:00-12:00	-	-	-	-	280	-
9	0	-3.2	12:00-12:00	12:00-12:00	12:00-12:00	-	-	-	-	350	-
10	0	-4.4	16:00-11:00	16:00-11:00	12:00-11:00	-	-	-	-	170	-
11	0	-4.5	12:00-12:00	16:00-11:00	12:00-12:00	-	-	-	-	230	-
12	0	-4.3	16:00-12:00	16:00-11:00	16:00-12:00	-	-	-	-	180	-
13	0	-1.9	15:00-10:00	15:00-10:00	15:00-10:00	-	-	-	-	130	-
14	0	-2.5	12:00-12:00	12:00-12:00	12:00-12:00	-	-	-	-	290	-
15	0	-0.7	20:00-10:00	23:00-08:00	19:00-10:00	-	-	-	-	130	-
16	0	-0.2	22:00-08:00	-	22:00-08:00	-	-	-	-	160	-
17	0	-2.7	12:00-12:00	12:00-11:00	12:00-11:00	-	-	-	-	350	-
18	0	-1.9	16:00-12:00	16:00-11:00	16:00-12:00	-	-	-	-	300	-
19	0	-1.9	16:00-12:00	16:00-11:00	16:00-12:00	-	-	-	-	265	-
20	0	-0.7	19:00-09:00	20:00-09:00	19:00-09:00	-	-	-	-	110	-
21	0	-0.2	00:00-05:00	21:00-05:00	21:00-05:00	-	-	-	-	130	-

Action Plan									
Depot	Domain	Route		Third Action & Time			Fourth Action & Time		
		No.	Description	Action	Start	End	Action	Start	End
Killin	1	20-01	Locheanhead - Perth	N/A					
Perth	2	20-02	A9 Perth - Pitlochry - Perth	N/A					
Perth	3	20-03	A9 Ballinluig â€” Trinafourâ€” Ballinluig	T2	03:00	05:00			
Kingussie	4	20-04	A9 Kingussie - Dalwhinnie â€” Trinafourâ€” A889 Drumgask - Dalwhinnie - Kingussie	T2	03:00	05:00			
Kingussie	5	20-05	A86 Kingussie - Laggan - A82 Spean Bridge - Invergarry	T2	03:00	05:00	TF	05:00	06:00
Kingussie	6	20-06	A9 Kingussie - Tomatin - Kingussie	T2	03:00	05:00			
Inverness	7	20-07	A9 Tomatin - Tore, Incl Slip Roads, Inverness A82 Longman R/A - Telford St	N/A					

Inverness	8	20-08	A835 Tore Roundabout - Ullapool	T2	03:00	05:00	TF	03:00	12:00
Inverness	8	20-08BR	A835 Tore Roundabout - Ullapool - BRINE ONLY	N/A					
Inverness	9	20-09	A82 Telford Street - Invermoriston - Invergarry A87 Invergarry - Bunloyne	T2	03:00	05:00	TF	03:00	12:00
Inverness	10	20-10	A9 Tore - Strathsteven Layby	T2	03:00	05:00	TF	05:00	12:00
Dunbeath	11	20-11	A99 East Clyth - Latheron A9 Latheron - Strathsteven Layby	T2	03:00	05:00			
Dunbeath	12	20-12	A9 Latheron - Scrabster A99 Wick - East Clyth	T2	03:00	05:00			
Ardelve	13	20-13	A87 Kyleakin - Uig	TF	07:00	10:00			
Ardelve	14	20-14	A87 Kyleakin - Bunloyne A887 Bunloyne - Invermoriston	T2	03:00	05:00	TF	05:00	12:00
Fort William	15	20-15	A82 Spean Bridge - A830 Lochybridge - Mallaig	T2	03:00	05:00	TF	05:00	10:00
Fort William	16	20-16	A82 Fort William â€” A828 Ballachullish to Connell â€” A85 Connell to Oban	N/A					
Oban	17	20-17	A85 Connell â€” A85 Dalmally â€” A82 Tyndrum to Ballachullish Roundabout	T2	03:00	05:00			
Killin	18	20-18	A82 Tyndrum - Crianlarich A85 Crianlarich - Lix Toll - Lochearnhead A84 Lochearnhead - Craigforth	T2	03:00	05:00			
Inveraray	19	20-19	A83 Cairndow - Tarbet A82 Alexandria - Tarbet - Crianlarich	T2	03:00	05:00			
Inveraray	20	20-20	A83 Cairndow - Kennacraig	T2	03:00	05:00			
Machrahanish	21	20-21	Campbelltown Ferry Terminal - Kennacraig	N/A					
Perth	1	40-1	A85 Perth - St Fillans	N/A					
Perth	2	40-2	A9 Perth - Pitlochry - Perth	N/A					
Perth	4	40-3	A9 Pitlochry - Trinafour	N/A					
Kingussie	4	40-4	A9 Kingussie - Trinafour	N/A					
Kingussie	6	40-5	A9 Kingussie - Tomatin	N/A					
Kingussie	4	40-6	A86 Kingussie - A889 Lagan - A9 Dalwhinnie	N/A					
Kingussie	5	40-7	A86 Laggan - A86 Spean Bridge	N/A					
Inverness	7	40-8	A9 Inverness - Tomatin	N/A					
Inverness	9	40-9	A82 Inverness - Fort Augustus (B862)	N/A					
Inverness	8	40-10	A82 Longman - Telford St A9 Inv - Tore - Ardullie (Kessock and Cromarty Brdgs) A835 Tore - Contin	N/A					
Inverness	8	40-11	A835 Contin - Ullapool	N/A					
Inverness	10	40-12	A9 Ardullie - The Mound (Dornoch Bridge)	N/A					
Dunbeath	11	40-13	A9 Berriedale - The Mound	N/A					
Dunbeath	12	40-14	A9 Berriedale - Dunbeath A99 Latheron - Wick	N/A					
Dunbeath	12	40-15	A9 Latheron - Dunbeath - Scrabster	N/A					
Ardelve	13	40-16	A87 Moll Junction - Uig	N/A					
Ardelve	14	40-17	A87 Glenshiel Battlefield - Moll Junction (Carrick and Skye Bridges)	N/A					
Ardelve	14	40-18	A87 Glenshiel Battlefield - Bunloyne A887 Bunloyne - Invermoriston A82 Fort Augustus - Invergarry	N/A					
Fort William	9	40-19	A830 Corpach - Lochybridge A82 Lochybridge - Invergarry A87 Invergarry - Bunloyne	N/A					
Fort William	15	40-20	A830 Corpach - Mallaig	N/A					
Fort William	17	40-21	A82 Ballachullish RA - A82 Tyndrum	N/A					
Oban	16	40-22	A828 Connell - A82 Ballachullish RA - A82 Lochty Br. RA	N/A					
Oban	17	40-23	A85 Oban - Tyndrum	N/A					
Killin	18	40-24	A85 St Fillans - Lochearnhead - Lix Toll - Crianlarach - Tyndrum	N/A					

Killin	18	40-25	A84 Lochearnhead - Craighforth	N/A					
Killin	19	40-26	A82 Crianlarich - Tarbet A83 Tarbet - Rest & Be Thankful	N/A					
Inveraray	19	40-27	A83 Achnagoul Junction - Rest & Be Thankful A82 Tarbet - Alexandria	N/A					
Inveraray	20	40-28	A83 Achnagoul Junction - Kennacraig	N/A					
Inverness	8	FW1	A82 Inverness Rose St Rb to Harbour Rb	N/A					
Killin	18	FW2	A84 Callander Mentelth Cr. to Ancaster Rd.	N/A					
Perth	1	FW3	A85 Creiff Dollerie St. to Burrell St.	N/A					
Dunbeath	12	FW4	A9 Scrabster + Thurso Janet St. to Odrig St.	N/A					
Perth	2	PA-1	A9 Perth - Ballinluig - Perth	N/A					
Perth	3	PA-2	A9 Ballinluig - Dalnacardoch - Pitlochry - Ballinluig	N/A					
Kingussie	6	PA-3	A9 Crubenmore - Dalnacardoch	N/A					
Kingussie	6	PA-4	A9 Crubenmore - Tomatin - Avlemore	N/A					
Inverness	6	PA-5	A9 Inverness - Tomatin - Inverness	N/A					
Brora	11	PB-1	A9 Brora - Thurso	N/A					
Inverness	8	PB-2	A835 Cotin - Ullapool - Contin	N/A					
Inverness	9	PB-3	A82 Inverness - Lochybridge	N/A					
Ardelve	14	PB-4	A82-A87 Shiel Brdg - Bunloyne - Invergarry - Invermoriston	N/A					
Fort William	17	PB-5	Ballachullish - Crianlarach	N/A					
Killin	18	PB-6	A82-A85 Lochearnhead - Crianlarach - Tarbet	N/A					
Oban	17	PB-7	A85 Oban - Tyndrum	N/A					
Inveraray	19	PB-8	A83 Inveraray - Tarbet	N/A					
Kingussie	5	THC1	Garva Road, Laggan (from school), treat after completion of frontline route	N/A					
Ardelve	14	THC2	Dalchreichart Road, Glenmoriston (from school), PB4 to carry out treatment	N/A					
Fort William	17	THC3	A82 Invermoriston - Dalcataig	N/A					
Machrahanish	21	40-29	A83 Campbeltown - A83 Kennacraig	N/A					
Additional Comments	Double treatments on all routes, with frontline patrols during snow periods.40g routes to assist over Drumochter, Glen Coe and the Rest and Be ThankfulAll patrols at normal times, which may be extended as and where required.Dayshift to start at 06:00All THC and footway routes at normal timeCase tractor and fast-trac to continue tidy-up over Glen Coe and DrumochterDuty manager to check forecast update, control room to monitor real-time conditionsWSDO In control room								

<b>KEY TO PLANNED ACTION</b>		
T1 - Pre-treatment 10gms/sq.m	TE - Pre-treatment Ethylene Glycol	PO - Patrol
T2 - Pre-treatment 20gms/sq.m	T*P - Pre-treatment Part route, *=1,2,3,4 or E	TF - Plough/Salt Whole Route
T3 - Pre-treatment 30gms/sq.m	S - Standby In Depot	TP - Plough/Salt Part Route
T4 - Pre-treatment 40gms/sq.m	NA - No Action	

Drafted By : [REDACTED]  
 Approved by : [REDACTED]

for BEAR Scotland @ 17/01/2018 12:34



BEAR SCOTLAND DAILY WINTER ACTION PLAN

Contract: North West Unit

Covering : 18 January 2018 14:00 till 19 January 2018 13:59

Forecast Data										
Domain	Min. RST °C	RST < 0° C	Hoar Frost	Ice	Heavy Rain	Fog	Freezing Rain	Snow	Snow Level	Drifting
1	-3.8	16:00-11:00	16:00-09:00	16:00-11:00	-	-	-	Yes (High Conf)	130	No (High Conf)
2	-3.6	16:00-12:00	18:00-09:00	16:00-12:00	-	-	-	Yes (High Conf)	140	No (High Conf)
3	-5.2	12:00-12:00	14:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	380	No (High Conf)
4	-4.6	12:00-12:00	16:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	460	No (High Conf)
5	-4.2	12:00-12:00	15:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	300	No (High Conf)
6	-5.2	12:00-12:00	15:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	405	No (High Conf)
7	-4.3	14:00-12:00	15:00-10:00	14:00-12:00	-	-	-	Yes (High Conf)	330	No (High Conf)
8	-4.3	12:00-12:00	14:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	280	No (High Conf)
9	-3.8	12:00-12:00	14:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	350	No (High Conf)
10	-3.8	15:00-11:00	15:00-11:00	15:00-11:00	-	-	-	Yes (High Conf)	170	No (High Conf)
11	-3.9	15:00-12:00	15:00-10:00	15:00-12:00	-	-	-	Yes (High Conf)	230	No (High Conf)
12	-3.7	15:00-12:00	16:00-09:00	15:00-12:00	-	-	-	Yes (High Conf)	180	No (High Conf)
13	-1.3	17:00-10:00	18:00-09:00	17:00-10:00	-	-	-	Yes (High Conf)	130	No (High Conf)
14	-3.1	12:00-12:00	12:00-12:00	12:00-12:00	-	-	-	Yes (High Conf)	290	No (High Conf)
15	-1.2	16:00-11:00	16:00-10:00	16:00-11:00	-	-	-	Yes (High Conf)	130	No (High Conf)
16	-1.2	19:00-10:00	22:00-10:00	19:00-10:00	-	-	-	Yes (High Conf)	160	No (High Conf)
17	-3.1	12:00-12:00	15:00-11:00	12:00-12:00	-	-	-	Yes (High Conf)	350	No (High Conf)
18	-3	12:00-12:00	12:00-10:00	12:00-12:00	-	-	-	Yes (High Conf)	300	No (High Conf)
19	-2.5	15:00-12:00	15:00-09:00	14:00-12:00	-	-	-	Yes (High Conf)	265	No (High Conf)
20	-1.2	17:00-12:00	00:00-11:00	17:00-12:00	-	-	-	Yes (High Conf)	110	No (High Conf)
21	-1.2	17:00-10:00	17:00-09:00	17:00-09:00	-	-	-	Yes (High Conf)	130	No (High Conf)

Action Plan										
Depot	Domain	Route			First Action & Time			Second Action & Time		
		No.	Description		Action	Start	End	Action	Start	End
Killin	1	20-01	Locheanhead - Perth		N/A					
Perth	2	20-02	A9 Perth - Pitlochry - Perth		N/A					
Perth	3	20-03	A9 Ballinluig â€” Trinafourâ€” Ballinluig		N/A					
Kingussie	4	20-04	A9 Kingussie - Dalwhinnie â€” Trinafourâ€” A889 Drumgask - Dalwhinnie - Kingussie		N/A					
Kingussie	5	20-05	A86 Kingussie - Laggan - A82 Spean Bridge - Invergarry		N/A					
Kingussie	6	20-06	A9 Kingussie - Tomatin - Kingussie		N/A					
Inverness	7	20-07	A9 Tomatin - Tore, Incl Sllp Roads, Inverness A82 Longman R/A - Telford		N/A					

			St						
Inverness	8	20-08	A835 Tore Roundabout - Ullapool	N/A					
Inverness	8	20-08BR	A835 Tore Roundabout - Ullapool - BRINE ONLY	N/A					
Inverness	9	20-09	A82 Telford Street - Invermoriston - Invergarry A87 Invergarry - Bunloyne	N/A					
Inverness	10	20-10	A9 Tore - Strathsteven Layby	N/A					
Dunbeath	11	20-11	A99 East Clyth - Latheron A9 Latheron - Strathsteven Layby	N/A					
Dunbeath	12	20-12	A9 Latheron - Scrabster A99 Wick - East Clyth	N/A					
Ardelve	13	20-13	A87 Kyleakin - Ulg	N/A					
Ardelve	14	20-14	A87 Kyleakin - Bunloyne A887 Bunloyne - Invermoriston	N/A					
Fort William	15	20-15	A82 Spean Bridge - A830 Lochybridge - Mallaig	N/A					
Fort William	16	20-16	A82 Fort William â€" A828 Ballachulish to Connell â€" A85 Connell to Oban	N/A					
Oban	17	20-17	A85 Connell â€" A85 Dalmally â€" A82 Tyndrum to Ballachulish Roundabout	N/A					
Killin	18	20-18	A82 Tyndrum - Crianlarich A85 Crianlarich - Lix Toll - Lochearnhead A84 Lochearnhead - Craigforth	N/A					
Inveraray	19	20-19	A83 Cairndow - Tarbet A82 Alexandria - Tarbet - Crianlarich	N/A					
Inveraray	20	20-20	A83 Cairndow - Kennacraig	N/A					
Machrahanish	21	20-21	Campbelltown Ferry Terminal - Kennacraig	N/A					
Perth	1	40-1	A85 Perth - St Fillans	T2	15:00	17:00	TF	23:00	03:00
Perth	2	40-2	A9 Perth - Pitlochry - Perth	T2	15:00	17:00	T2	03:00	05:00
Perth	4	40-3	A9 Pitlochry - Trinafour	T2	15:00	17:00	TF	17:00	03:00
Kingussie	4	40-4	A9 Kingussie - Trinafour	T2	14:00	16:00	TF	17:00	03:00
Kingussie	6	40-5	A9 Kingussie - Tomatin	T2	15:00	17:00	TF	19:00	03:00
Kingussie	4	40-6	A86 Kingussie - A889 Lagan - A9 Dalwhinnie	T2	16:00	18:00	TF	18:00	03:00
Kingussie	5	40-7	A86 Laggan - A86 Spean Bridge	T2	15:00	17:00	TF	17:00	03:00
Inverness	7	40-8	A9 Inverness - Tomatin	T2	15:00	17:00	TF	23:00	03:00
Inverness	9	40-9	A82 Inverness - Fort Augustus (B862)	T2	15:00	17:00	TF	17:00	03:00
Inverness	8	40-10	A82 Longman - Telford St A9 Inv - Tore - Ardullie (Kessock and Cromarty Brgs)A835 Tore - Contin	T2	14:00	16:00	TF	16:00	03:00
Inverness	8	40-11	A835 Contin - Ullapool	T2	16:00	18:00	TF	18:00	03:00
Inverness	10	40-12	A9 Ardullie - The Mound (Dornoch Bridge)	T2	15:00	17:00	TF	17:00	20:00
Dunbeath	11	40-13	A9 Berriedale - The Mound	T2	15:00	17:00	TF	17:00	03:00
Dunbeath	12	40-14	A9 Berriedale - Dunbeath A99 Latheron - Wick	T2	15:00	17:00	TF	17:00	03:00
Dunbeath	12	40-15	A9 Latheron - Dunbeath - Scrabster	T2	15:00	17:00	TF	17:00	03:00
Ardelve	13	40-16	A87 Moll Junction - Ulg	T2	15:00	17:00	TF	17:00	03:00
Ardelve	14	40-17	A87 Glenshiel Battlefield - Moll Junction (Carrick and Skye Bridges)	T2	15:00	17:00	TF	17:00	03:00
Ardelve	14	40-18	A87 Glenshiel Battlefield - Bunloyne A887 Bunloyne - Invermoriston A82 Fort Augustus - Invergarry	T2	15:00	17:00	TF	17:00	03:00
Fort William	9	40-19	A830 Corpach - Lochybridge A82 Lochybridge - Invergarry A87 Invergarry - Bunloyne	T2	15:00	17:00	TF	17:00	03:00
Fort William	15	40-20	A830 Corpach - Mallaig	T2	15:00	17:00	TF	17:00	03:00
Fort William	17	40-21	A82 Ballachulish RA - A82 Tyndrum	T2	15:00	17:00	TF	17:00	03:00
Oban	16	40-22	A828 Connell - A82 Ballachulish RA - A82 Lochty Br. RA	T2	15:00	17:00	TF	17:00	03:00
Oban	17	40-23	A85 Oban - Tyndrum	T2	15:00	17:00	TF	17:00	03:00
			A85 St Fillans - Lochearnhead - Lix Toll						

Killin	18	40-24	- Crianlarach - Tyndrum	T2	15:00	17:00	TF	17:00	03:00
Killin	18	40-25	A84 Lochearnhead - Craigforth	T2	15:00	17:00	TF	17:00	03:00
Killin	19	40-26	A82 Crianlarich - Tarbet A83 Tarbet - Rest & Be Thankful	T2	15:00	17:00	TF	17:00	03:00
Inveraray	19	40-27	A83 Achnagoul Junction - Rest & Be Thankful A82 Tarbet - Alexandria	T2	15:00	17:00	TF	17:00	03:00
Inveraray	20	40-28	A83 Achnagoul Junction - Kennacraig	T2	15:00	17:00	TF	17:00	03:00
Inverness	8	FW1	A82 Inverness Rose St Rb to Harbour Rb	T2	05:00	07:00			
Killin	18	FW2	A84 Callander Mentelth Cr. to Ancaster Rd.	T2	05:00	07:00			
Perth	1	FW3	A85 Creiff Dollerie St. to Burrell St.	T2	05:00	07:00			
Dunbeath	12	FW4	A9 Scrabster + Thurso Janet St. to Orlig St.	T2	05:00	07:00			
Perth	2	PA-1	A9 Perth - Ballinlulg - Perth	PO	00:00	12:00			
Perth	3	PA-2	A9 Ballinglulg - Dalnacardoch - Pitlochry - Ballinglulg	PO	00:00	12:00			
Kingussie	6	PA-3	A9 Crubenmore - Dalnacardoch	PO	00:00	12:00			
Kingussie	6	PA-4	A9 Crubenmore - Tomatin - Aviemore	PO	00:00	12:00			
Inverness	6	PA-5	A9 Inverness - Tomatin - Inverness	PO	00:00	12:00			
Brora	11	PB-1	A9 Brora - Thurso	PO	00:00	12:00			
Inverness	8	PB-2	A835 Cotin - Ullapool - Contin	PO	00:00	12:00			
Inverness	9	PB-3	A82 Inverness - Lochybridge	PO	00:00	12:00			
Ardelve	14	PB-4	A82-A87 Shiel Brdg - Bunloyne - Invergarry - Invermoriston	PO	00:00	12:00			
Fort William	17	PB-5	Ballachullish - Crianlarach	PO	00:00	12:00			
Killin	18	PB-6	A82-A85 Lochearnhead - Crianlarach - Tarbet	PO	00:00	12:00			
Oban	17	PB-7	A85 Oban - Tyndrum	PO	00:00	12:00			
Inveraray	19	PB-8	A83 Inveraray - Tarbet	PO	00:00	12:00			
Kingussie	5	THC1	Garva Road, Laggan (from school), treat after completion of frontline route	T1	05:00	07:00			
Ardelve	14	THC2	Dalchrechart Road, Glenmoriston (from school), PB4 to carry out treatment	T1	05:00	07:00			
Fort William	17	THC3	A82 Invermoriston - Dalcataig	T1	05:00	07:00			
Machrahanish	21	40-29	A83 Campbelltown - A83 Kennacraig	T2	15:00	17:00	TF	20:00	03:00
Additional Comments		Heavy snow forecast across the network overnight and tomorrow morning. Double treatments required on all routes. Spreaders to patrol and treat routes during snow periods. All patrols to be extended until at least midday. Case to be deployed at Glencoe and 2 no Fastracs at Drumochter. Nightshift winter supervisor to assist co-ordinating resource onsite. Drivers to swap over at shift changeover out on the route. All THC treatments and CAT A footway treatments required. WSDO to check forecast updates and liaise forecaster to determine any changes, in particular snow accumulations and timings. WSDO in the control room throughout the period to assist ILO monitoring conditions and co-ordinating resources.							

<b>KEY TO PLANNED ACTION</b>		
T1 - Pre-treatment 10gms/sq.m	TE - Pre-treatment Ethylene Glycol	PO - Patrol
T2 - Pre-treatment 20gms/sq.m	T*P - Pre-treatment Part route, *=1,2,3,4 or E	TF - Plough/Salt Whole Route
T3 - Pre-treatment 30gms/sq.m	S - Standby in Depot	TP - Plough/Salt Part Route
T4 - Pre-treatment 40gms/sq.m	NA - No Action	

Drafted By :   
 Approved by : 

for BEAR Scotland @ 18/01/2018 12:39



BEAR SCOTLAND DAILY WINTER ACTION PLAN  
 Contract: North West Unit  
 Covering : 18 January 2018 14:00 till 19 January 2018 13:59

Forecast Data											
Domain	Min. Air °C	Min. RST °C	RST < 0° C	Hoar Frost	Ice	Heavy Rain	Fog	Freezing Rain	Snow	Snow Level	Drifting
1	0	-3.8	16:00-11:00	16:00-09:00	16:00-11:00	-	-	-	-	130	-
2	0	-3.6	16:00-12:00	18:00-09:00	16:00-12:00	-	-	-	-	140	-
3	0	-5.2	12:00-12:00	14:00-11:00	12:00-12:00	-	-	-	-	380	-
4	0	-4.6	12:00-12:00	16:00-11:00	12:00-12:00	-	-	-	-	460	-
5	0	-4.2	12:00-12:00	15:00-11:00	12:00-12:00	-	-	-	-	300	-
6	0	-5.2	12:00-12:00	15:00-11:00	12:00-12:00	-	-	-	-	405	-
7	0	-4.3	14:00-12:00	15:00-10:00	14:00-12:00	-	-	-	-	330	-
8	0	-4.3	12:00-12:00	14:00-11:00	12:00-12:00	-	-	-	-	280	-
9	0	-3.8	12:00-12:00	14:00-11:00	12:00-12:00	-	-	-	-	350	-
10	0	-3.8	15:00-11:00	15:00-11:00	15:00-11:00	-	-	-	-	170	-
11	0	-3.9	15:00-12:00	15:00-10:00	15:00-12:00	-	-	-	-	230	-
12	0	-3.7	15:00-12:00	16:00-09:00	15:00-12:00	-	-	-	-	180	-
13	0	-1.3	17:00-10:00	18:00-09:00	17:00-10:00	-	-	-	-	130	-
14	0	-3.1	12:00-12:00	12:00-12:00	12:00-12:00	-	-	-	-	290	-
15	0	-1.2	16:00-11:00	16:00-10:00	16:00-11:00	-	-	-	-	130	-
16	0	-1.2	19:00-10:00	22:00-10:00	19:00-10:00	-	-	-	-	160	-
17	0	-3.1	12:00-12:00	15:00-11:00	12:00-12:00	-	-	-	-	350	-
18	0	-3	12:00-12:00	12:00-10:00	12:00-12:00	-	-	-	-	300	-
19	0	-2.5	15:00-12:00	15:00-09:00	14:00-12:00	-	-	-	-	265	-
20	0	-1.2	17:00-12:00	00:00-11:00	17:00-12:00	-	-	-	-	110	-
21	0	-1.2	17:00-10:00	17:00-09:00	17:00-09:00	-	-	-	-	130	-

Action Plan									
Depot	Domain	Route		Third Action & Time			Fourth Action & Time		
		No.	Description	Action	Start	End	Action	Start	End
Killin	1	20-01	Lochearnhead - Perth	N/A					
Perth	2	20-02	A9 Perth - Pitlochry - Perth	N/A					
Perth	3	20-03	A9 Ballinluig â€” Trinafourâ€” Ballinluig	N/A					
Kingussie	4	20-04	A9 Kingussie - Dalwhinnie â€” Trinafourâ€” A889 Drumgask - Dalwhinnie - Kingussie	N/A					
Kingussie	5	20-05	A86 Kingussie - Laggan - A82 Spean Bridge - Invergarry	N/A					
Kingussie	6	20-06	A9 Kingussie - Tomatin - Kingussie	N/A					
Inverness	7	20-07	A9 Tomatin - Tore, Incl Slip Roads, Inverness A82 Longman R/A - Telford	N/A					



			St						
Inverness	8	20-08	A835 Tore Roundabout - Ullapool	N/A					
Inverness	8	20-08BR	A835 Tore Roundabout - Ullapool - BRINE ONLY	N/A					
Inverness	9	20-09	A82 Telford Street - Invermoriston - Invergarry A87 Invergarry - Bunloyne	N/A					
Inverness	10	20-10	A9 Tore - Strathsteven Layby	N/A					
Dunbeath	11	20-11	A99 East Clyth - Latheron A9 Latheron - Strathsteven Layby	N/A					
Dunbeath	12	20-12	A9 Latheron - Scrabster A99 Wick - East Clyth	N/A					
Ardelve	13	20-13	A87 Kyleakin - Uig	N/A					
Ardelve	14	20-14	A87 Kyleakin - Bunloyne A887 Bunloyne - Invermoriston	N/A					
Fort William	15	20-15	A82 Spean Bridge - A830 Lochybridge - Mallaig	N/A					
Fort William	16	20-16	A82 Fort William â€” A828 Ballachullish to Connell â€” A85 Connell to Oban	N/A					
Oban	17	20-17	A85 Connell â€” A85 Dalmally â€” A82 Tyndrum to Ballachullish Roundabout	N/A					
Killin	18	20-18	A82 Tyndrum - Crianlarich A85 Crianlarich - Lix Toll - Lochearnhead A84 Lochearnhead - Craigforth	N/A					
Inveraray	19	20-19	A83 Cairndow - Tarbet A82 Alexandria - Tarbet - Crianlarich	N/A					
Inveraray	20	20-20	A83 Cairndow - Kennacraig	N/A					
Machrahanish	21	20-21	Campbelltown Ferry Terminal - Kennacraig	N/A					
Perth	1	40-1	A85 Perth - St Fillans	T2	03:00	05:00	TF	05:00	12:00
Perth	2	40-2	A9 Perth - Pitlochry - Perth	TF	05:00	12:00			
Perth	4	40-3	A9 Pitlochry - Trinafour	T2	03:00	05:00	TF	05:00	12:00
Kingussie	4	40-4	A9 Kingussie - Trinafour	T2	03:00	05:00	TF	05:00	12:00
Kingussie	6	40-5	A9 Kingussie - Tomatin	T2	03:00	05:00	TF	05:00	12:00
Kingussie	4	40-6	A86 Kingussie - A889 Lagan - A9 Dalwhinnie	T2	03:00	05:00	TF	05:00	12:00
Kingussie	5	40-7	A86 Laggan - A86 Spean Bridge	T2	03:00	05:00	TF	05:00	12:00
Inverness	7	40-8	A9 Inverness - Tomatin	T2	03:00	05:00	TF	05:00	12:00
Inverness	9	40-9	A82 Inverness - Fort Augustus (B862)	T2	03:00	05:00	TF	05:00	12:00
Inverness	8	40-10	A82 Longman - Telford St A9 Inv - Tore - Ardullie (Kessock and Cromarty Brdgs)A835 Tore - Contin	T2	03:00	05:00	TF	05:00	12:00
Inverness	8	40-11	A835 Contin - Ullapool	T2	03:00	05:00	TF	05:00	12:00
Inverness	10	40-12	A9 Ardullie - The Mound (Dornoch Bridge)	T2	03:00	05:00			
Dunbeath	11	40-13	A9 Berriedale - The Mound	T2	03:00	05:00			
Dunbeath	12	40-14	A9 Berriedale - Dunbeath A99 Latheron - Wick	T2	03:00	05:00			
Dunbeath	12	40-15	A9 Latheron - Dunbeath - Scrabster	T2	03:00	05:00			
Ardelve	13	40-16	A87 Moll Junction - Uig	T2	03:00	05:00	TF	05:00	12:00
Ardelve	14	40-17	A87 Glenshiel Battlefield - Moll Junction (Carrick and Skye Bridges)	T2	03:00	05:00	TF	05:00	12:00
Ardelve	14	40-18	A87 Glenshiel Battlefield - Bunloyne A887 Bunloyne - Invermoriston A82 Fort Augustus - Invergarry	T2	03:00	05:00	TF	05:00	12:00
Fort William	9	40-19	A830 Corpach - Lochybridge A82 Lochybridge - Invergarry A87 Invergarry - Bunloyne	T2	03:00	05:00	TF	05:00	12:00
Fort William	15	40-20	A830 Corpach - Mallaig	T2	03:00	05:00	TF	05:00	12:00
Fort William	17	40-21	A82 Ballachullish RA - A82 Tyndrum	T2	03:00	05:00	TF	05:00	12:00
Oban	16	40-22	A828 Connell - A82 Ballachullish RA - A82 Lochty Br. RA	T2	03:00	05:00	TF	05:00	12:00
Oban	17	40-23	A85 Oban - Tyndrum	T2	03:00	05:00	TF	05:00	12:00
			A85 St Fillans - Lochearnhead - Lix Toll						

Killin	18	40-24	- Crianlarach - Tyndrum	T2	03:00	05:00	TF	05:00	12:00
Killin	18	40-25	A84 Lochearnhead - Cragforth	T2	03:00	05:00	TF	05:00	12:00
Killin	19	40-26	A82 Crianlarich - Tarbet A83 Tarbet - Rest & Be Thankful	T2	03:00	05:00	TF	05:00	12:00
Inveraray	19	40-27	A83 Achnagoul Junction - Rest & Be Thankful A82 Tarbet - Alexandria	T2	03:00	05:00	TF	05:00	12:00
Inveraray	20	40-28	A83 Achnagoul Junction - Kennacraig	T2	03:00	05:00	TF	05:00	12:00
Inverness	8	FW1	A82 Inverness Rose St Rb to Harbour Rb	N/A					
Killin	18	FW2	A84 Callander Mentelth Cr. to Ancaster Rd.	N/A					
Perth	1	FW3	A85 Creiff Dollerie St. to Burrell St.	N/A					
Dunbeath	12	FW4	A9 Scrabster + Thurso Janet St. to Orlig St.	N/A					
Perth	2	PA-1	A9 Perth - Ballinlulg - Perth	N/A					
Perth	3	PA-2	A9 Ballinlulg - Dalnacardoch - Pitlochry - Ballinlulg	N/A					
Kingussie	6	PA-3	A9 Crubenmore - Dalnacardoch	N/A					
Kingussie	6	PA-4	A9 Crubenmore - Tomatin - Aviemore	N/A					
Inverness	6	PA-5	A9 Inverness - Tomatin - Inverness	N/A					
Brora	11	PB-1	A9 Brora - Thurso	N/A					
Inverness	8	PB-2	A835 Cotin - Ullapool - Contin	N/A					
Inverness	9	PB-3	A82 Inverness - Lochybridge	N/A					
Ardelve	14	PB-4	A82-A87 Shiel Brdg - Bunloyne - Invergarry - Invermoriston	N/A					
Fort William	17	PB-5	Ballachullish - Crianlarach	N/A					
Killin	18	PB-6	A82-A85 Lochearnhead - Crianlarach - Tarbet	N/A					
Oban	17	PB-7	A85 Oban - Tyndrum	N/A					
Inveraray	19	PB-8	A83 Inveraray - Tarbet	N/A					
Kingussie	5	THC1	Garva Road, Laggan (from school), treat after completion of frontline route	N/A					
Ardelve	14	THC2	Dalchreichart Road, Glenmoriston (from school), PB4 to carry out treatment	N/A					
Fort William	17	THC3	A82 Invermoriston - Dalcataig	N/A					
Machrahanish	21	40-29	A83 Campbelltown - A83 Kennacraig	T2	03:00	05:00	TF	05:00	12:00
Additional Comments	Heavy snow forecast across the network overnight and tomorrow morning. Double treatments required on all routes. Spaders to patrol and treat routes during snow periods. All patrols to be extended until at least midday. Case to be deployed at Glencoe and 2no Fastracs at Drumochter. Nightshift winter supervisor to assist co-ordinating resource onsite. Drivers to swap over at shift changeover out on the route. All THC treatments and CAT A footway treatments required. WSDO to check forecast updates and liaise forecaster to determine any changes, in particular snow accumulations and timings. WSDO in the control room throughout the period to assist ILO monitoring conditions and co-ordinating resources.								

**KEY TO PLANNED ACTION**

T1 - Pre-treatment 10gms/sq.m  
 T2 - Pre-treatment 20gms/sq.m  
 T3 - Pre-treatment 30gms/sq.m  
 T4 - Pre-treatment 40gms/sq.m

TE - Pre-treatment Ethylene Glycol  
 T\*P - Pre-treatment Part route, \*=1,2,3,4 or E  
 S - Standby In Depot  
 NA - No Action

PO - Patrol  
 TF - Plough/Salt Whole Route  
 TP - Plough/Salt Part Route

**Drafted By** :   
**Approved by** : 

for BEAR Scotland @ 18/01/2018 12:39