

Introduction

Unless a system-generated electronic ASB form is available, *NRF 018 Absolute Signal Blocking* (*ASB*) must be used by Signallers to record the details for excluding rail traffic from a portion of track when work is performed using:

- NWT 308 Absolute Signal Blocking, or
- NTR 432 Protecting activities associated with in-service rail traffic.

Mandatory items

All items must be completed

- 1 Request
- 2 Worksite location
- **3** Protection to be used
- 4 Assurances
- 5 Authorisation
- 8 Ending ASB

Item 1 – Request

If the form is being used for Absolute Signal Blocking (ASB):

- tick the check box check box with tick beside the statement 'ASB', and
- put a cross in the check box check box with cross beside the statement 'Activities associated with in-service rail traffic'.

If the form is being used for protecting activities associated with in-service rail traffic:

- tick the check box check box with tick beside the statement 'Activities associated with inservice rail traffic', and
- put a cross in the check box check box with cross beside the statement 'ASB'.



Item 2 – Worksite Location

Record the line names.

If the nominated worksite location is described as being from two reference points:

- tick the check box check box with tick beside the statement 'from' and record the asset details, and
- put crosses in the checkboxes check box with cross beside the statement 'between' and the statement 'completely within'.

If the nominated activity location is described as being between stations:

- tick the check box check box with tick beside the statement 'between' and record the station details, and
- put crosses in the checkboxes check box with cross beside the statement "from" and the statement 'completely within'.

If the nominated activity location is described as being completely within a reference point:

- tick the check box check box with tick beside the statement 'completely within' and record the asset details, and
- put crosses in the checkboxes check box with cross beside the statement 'between' and the statement 'from'.

Note

If completing the Worksite Location section for an ASB on an adjacent line, enter the details of the adjacent line, not the line being worked on.

Item 3 – Protection to be used

Review the protection to be used and cross out the options that are not applicable.

If protection is required from other Signallers, record their location or panel details in the 'location/panel' box.



Item 4 – Assurances

Review each assurance, and when confirmed:

- record the rail traffic identification number and its last known location, and
- tick the check box check box with tick beside the statement 'there is no approaching rail traffic between protection and worksite'.

If the Signaller has conducted the required checks and the rail traffic details are not available, the Signaller may record 'not available' in the 'rail traffic ID' or 'Location' box of Item 4.

Item 5 – Authorisation

Record the authorising Signaller's details and the time that ASB is authorised.

Item 8 – Ending ASB

To end the ASB record the:

- Protection Officer's name, or
- rail traffic identification number
- review each assurance, and when confirmed:
- tick the check box check box with tick beside the statement 'Confirm worksite location', and
- tick the check box check box with tick beside the statement 'Confirm workers and equipment are clear of the Danger Zone', and
- record the Protection number and cross-reference it with the Protection number in item 5, and
- record the time ASB is ended.

Optional items

The following items are optional:

- **6** Suspending ASB
- 7 Re-establish ASB assurances

Review each item, and:

- put a cross in the numbered box check box with cross if the item does not apply, or
- tick the numbered box check box with tick if the item applies and complete the details.



Item 6 – Suspending ASB

If ASB is to be suspended:

- record the Protection Officer's name, and
- review each assurance and when confirmed:
- tick the check box check box with tick beside the statement 'Confirm worksite location', and
- tick the check box check box with tick beside the statement 'Confirm workers and equipment are clear of the Danger Zone', and
- record the Protection number and cross-reference it with the Protection number in item 5, and
- record the time when ASB is suspended.

Item 7 – Re-establish ASB assurances

To re-establish ASB, review each assurance and, when confirmed:

- tick the check box check box with tick beside the statement 'Confirm worksite location is identical', and
- tick the check box check box with tick beside the statement 'all points of entry into affected portion of track are protected and blocking facilities applied', and
- record the rail traffic identification number and its last known location, and
- tick the check box check box with tick beside the statement 'there is no approaching rail traffic between protection and worksite', and
- record the time when ASB is re-established.

Item 6 and item 7 must not be used to suspend and re-establish a request that has been authorised for protecting activities associated with in-service rail traffic.



FIGURE 1: NRF 018 Absolute Signal Blocking (ASB)

		s associated with in-servic		_
	Tuni a	abort o - volkoulto (D	-	
Type of work:		Pla	inned duration	
2. Worksite Location	n sala seconda pertation di tato estato e			
On the				line
from	Sigs	10	Lerm	Sig inal line
between				station
completely within			A 1	_
Protection to be used	a meritischiel			
Signal/s at STOP with blocking facilities applied	Removal of ESML/EOL key	Points secured	Lookout	
Protection is required from other Sign	aflers at	YACTO IN	-ing	1907-19
Assurances All points of entry into affected portio	n of track are protected and blocking	facilities applied	~	
The last rail traffic to pass	autorate	The last known location [-
the protection was		of rail traffic is	-	-
There is no approaching rail traffic be	tween protection and worksite	- 1 m		
Authorisation Authorised by Signalles		2.2		
Authorised by signalier				
	0.00065		tir e	λ
Protection XXXXXX	Notes			
number.		· · · · · · · · · · · · · · · · · · ·		
	- A			_
6 Temporarily suspending A	SB (powrteen-us			_
	SB (power permission] PC	name	-
POname	11		iname	Ē
PO name Confirm worksite location Confirm workers and equipment are	PO name Confirm worksite location Confirm workers and equip	mentare Co	nfirm worksite location nfirm workers and equipment are	
PO name Confirm worksite location Confirm workers and equipment are	PO name Confirm worksite location	mentare Co	nfirm worksite location	
PO name Confirm worksite location Confirm workers and equipment are clear of the Danger Zone Protection	PO name Confirm worksite location Confirm workers and equip clear of the Danger Zone	mentare Co cle	nfirm worksite location nfirm workers and equipment are ar of the Danger Zone	
PO name Confirm worksite location Confirm workers and equipment are clear of the Danger Zone Protection	PO name Confirm worksite location Confirm workers and equip clear of the Danger Zone Protection	mentare Co zle nu	nfirm worksite location nfirm workers and equipment are ar of the Danger Zone Mection	
PO hame Confirm worksite location Confirm worksis and equipment are clear of the Danger Zone Protection ASB suppended at T Re-establish ASB assurance	PO name Confirm worksite location Confirm worksite location Confirm worksite location Confirm workers and equip clear of the Danger Zone Profection number In ASB suspended at	ment are Co de pr hr hr A5	nfirm worksite location nfirm worksite location ar of the Danger Zone tection mber B suspended at	
PO hame Confirm worksis to location Confirm worksis and equipment are clear of the Danger Zone Protection ASB suspended at T Re-establish ASB assurant Confirm worksite location is identical	PO name Confirm worksite location Confirm worksite location Confirm worksite location clear of the Danger Zone number m ASB suspended at	ment are Co be hr hr sidentical Co	nfirm worksite location nfirm workers and equipment are ar of the Danger Zone dection mber B suspended at nfirm worksite location is identical	
PO hame Confirm worksite location Confirm worksis and equipment are clear of the Danger Zone Protection ASB suppended at T Re-establish ASB assurance	PO name Confirm worksite location Confirm worksite location Confirm worksite location Confirm workers and equip clear of the Danger Zone Profection number In ASB suspended at	ment are Co provide the second secon	nfirm worksite location nfirm worksite location ar of the Danger Zone tection mber B suspended at	
PO hame Confirm worksite location Confirm worksis and equipment are clear of the Danger Zone Protection ASB suspended at T T Re-establish ASB assurant Confirm worksite location is identical All points of entry into affected portion of tack are protected and blocking Tachikas applied Tachikas applied	PO name Confirm worksite location Confirm worksite location Confirm worksite location class of the Danger Zone Protection number m ASB suspended at Confirm worksite location All points of entry into affi- of track are protected and Taolities applied Den length of the form	ment are Co Co Pr nu In AS sidentical Co co cade portion A blocking fr fr	nfirm worksite location nfirm workses and equipment are ar of the Danger Zone tection mber B suspended at points of entry affected port infirm worksite location is identical points of entry affected port infire applied becaute the first	
PO hame Confirm worksis to location Confirm worksis and equipment are clear of the Danger Zone Protection ASB suspended at Confirm worksis to location is identical All points of entry into affected portion of tack new porticate and blocking Tacilities applied Tacilities applied Tacilities to the forther	PO name Confirm worksite location Confirm worksite location Confirm worksite location confirm worksite location number min ASB suspended at Confirm worksite location All points of entry into affe of track are protected and The last rail traffictor pass the protection was The last rail traffictor pass the protection was	sidentical Co cate portion All sidentical Table Co cate portion All sidentical Table Co cate portion All sidentical Table Co fac sidentical	nfirm worksite location nfirm workses and equipment are ar of the Danger Zone tection miles B suspended at points of entry into affected point failes applied leds raid traffic to s the protection was	
PO name Confirm works: and equipment are clear of the Danger Zone Protection number ASB suspended at T Re-establish ASB assurant Confirm work: location is identical All points of antry into affected portion of track are protected and blocking facilities applied The lost norm (location is	PO name Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Protection number In ASB suspended at Confirm worksite location All points of entry into affi of track are protected and facilities applied The last rail traffe to The last known location The last known location	sidentical Co content are sidentical Co cuted portion Af cuted portion fait cuted portion	nfirm worksite location nfirm worksets and equipment are ar of the Danger Zone tection mber B suspended at points of entry into affected point faires applied e last rait traffic to as the protection was e last rait traffic to as the protection (i [ion [w/hui0
PO name Confirm worksis and equipment are clear of the Danger Zone Protection ASB suspended at T Confirm worksis ASB assurance Confirm worksis featury into affects portion of tracking periods that and traffic to pass the protection was Confirms to clean to clean that and traffic to The last from location The last provide to the sub-of-that traffic to The last provide to that traffic to The last provide to that the sub-of-that traffic to The last provide to that the sub-of-that traffic to The last provide to that traffic to The last provide to that the sub-of-that traffic to The last provide to that the sub-of-that traffic to The last provide to that traffic to The last provide to that the sub-of-that traffic to The last provide to that traffic to The last provide to that the sub-of-that traffic to The last provide to that traffic to The last provide to that traffic to the sub-of-that traffic to The last provide to that the sub-of-that traffic to that transform the sub-of-that traffic to that transform that transform that traffic to that transform that traffic to that transform that traffic to that transform t	PO name Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Profection Number N ASB suspended at Confirm worksite location All points of entry wino affi- of track are protected and facilities applied The last rail traffic to pass the protection was The lost known location of rail taffic is The is no approaching re	interpt are Co ment are Co Prima Interpt are Co Co Prima Interpt are Co Prima Interpt are Co Prima Interpt are Co Sidentical Co Co Co Co Co Prima Interpt are Co Co Prima Interpt are Co Co Prima Interpt are Co Co Prima Interpt are Co Co Prima Interpt are Co Co Prima Interpt are Co Co Co Prima Interpt are Co Co Co Prima Interpt are Co Co Co Prima Interpt are Co Co Prima Interpt are Co Prima Interpt are Co Interpt are Co In	nfirm worksite location nfirm worksite location and file Danger Zone staction mber B suspended at points of entry into affected port track are protected and blocking liftines applied leds:rait traffic to sub entry or the protection eligs: and traffic to eligs: the protection was the protection was eligs: the protection (all traffic is eligs: proteching rail traffic	ion

RailSafe

POname		POname	- 11	POname
Confirm worksite location		Confirm worksite location		Confirm worksite location
Confirm workers and equipment are clear of the Danger Zone		Confirm workers and equipment are dear of the Danger Zone		Confirm workers and equipment are clear of the Danger Zone
Protection	- 10	Protection		Protection
number		number	-1	number
ASB suspended at	hr	ASB suspended at	ht	ASB suspended at
7 Re-establish ASB assuran			-	
Confirm worksite location is identical	-	Confirm worksite location is identical	11	Confirm worksite location in identical
All points of entry into affected portion of track are protected and blocking facilities applied		All points of entry into affected portion of track are protected and blocking facilities applied		All points of entry into affected portion of track are protected and blocking facilities applied
The last rail traffic to pass the protection was		The last rail traffic to pass the protection was	ю.	The last rail traffic to pass the protection was
The last known location		The last known location		The last known location
Minimum L		of rail traffic is		of rail traffic is
There is no approaching rail traffic between protection and worksite	TH.	There is no approaching rail traffic between protection and worksite		
There is no approaching rail traffic between protection and worksite ASB re-established ut	hr hr	There is no approaching rail traffic		of rail traffic is There is no approaching rail traffic in
There is no approaching rail traffic: between protection and workvite: ASB re-established at ites 6 Temporarily suspending A P0 name	ASB (cundit	There is no approaching rail traffic between protection and workste ASB re-established at Child feast- rain conservation (memory) FO name		of rail traffic is
There is no approaching rail traffic: between protection and workvite: ASB re-instablished int tess 6 Temporarily suspending A PO name		There is no approaching rail traffic between protection and worksre ASB to established at		of rail kaffic is
There is no approaching rail traffic between protection and worksite ASB re-instablished at 		There is no approaching rail traffic between protection and worksite ASB to established at Control on the Control of Control on the Control RO name Confirm worksite Insultion Confirm worksite Insultion Confirm worksite Insultion Confirm Worksite Insultion Confirm Worksite Insultion Confirm Worksite Insultion		of rail kaffic is
There is no approaching rail traffic: between protection and workvite: ASB re-established at tess		There is no approaching rail traffic- between protection and workste ASB re-established at		PO name Confirm workste location Confirm works
These is no approaching rail traffic between protection and workvie ASB re-established at tess Image: Constraint of the state of the stat		There is no approaching rail traffic between protection and worksite ASB to established at Control on the Control of Control on the Control RO name Confirm worksite Insultion Confirm worksite Insultion Confirm worksite Insultion Confirm Worksite Insultion Confirm Worksite Insultion Confirm Worksite Insultion		of rail kaffic is
There is no approaching rail traffic: between protection and workvite: AGB re-instablished at	ASB (power	There is no approaching rail traffic between protection and workste ASB re-established at		of rail taffic is
There is no approaching rail traffic: between protection and workvite: ASB re-established at tess G Temporarily suspending A PO name Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Protection MSB suspended at C Re-establish ASB assuran Confirm worksite location is utenficial	ASB (PUNAT	There is no approaching rail traffic between protection and workste ASB re-established at Confirm worksite locations Confirm worksite location Confirm worksite location is identicat		Of rail Raffic is Of rail Raffic is Diverse series approaching rail tailing between profession and worksing ASB re-indablished at ASB re-indablished at N PO name Confirm worksite location Confirm worksite location Prometion Prometion Confirm worksite location
There is no approaching rail traffic: between protection and workvite: ASB re-established at Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Protection Immber ASB suspended at Confirm worksite location is ubmitical At points of entry musualizer ad patterne of track are protected and Miceolog	ASB (polie)	There is no approaching rail traffic between protection and workste ASB re-established at		of rail taffic is
There is no approaching rail traffic: between protection and workvite: AGB re-established at Confirm worksite location Confirm worksite location is ubraficial ASB suspended at Confirm worksite location is ubraficial All points of entry may be done for gradman facilities applied	ASB (conet	There is no approaching rail traffic between protection and workste ASB re-established at		Of rail Raffic is
There is no approaching rail traffic: between protection and workvie: ASB re-instablished int tess		There is no approaching rail traffic between protection and workste ASB re-established at Calif for an - An - Content of the second of the Confirm work of the In-other Confirm the In-other In-Other In-Other Section of the In-other Confirm the In-		PO name PO name PO name Confirm worksite location Confirm worksite Confirm
These is no approaching rail traffic: between protection and workvie: ASB re-instablished at SB Temporarily suspending J PO name Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location Confirm worksite location is unafficient Protection Confirm worksite location is unafficient ASB suspendied at T Re-establish ASB assuran Confirm worksite location is unafficient of tack are protected and hiecking facilities applicit The last nature interface Confirm worksite		These is no approaching rail traffic between protection and worksre ASB ro-established at Traffic at a second second second second PO note Confirm worksite function Confirm worksite function Confirm worksite function Confirm worksite function Confirm worksite function Confirm worksite function Poliescam number Poliescam Name Confirm worksite function Confirm worksite function Confirm worksite function Poliescam Name Confirm worksite function Traffic applied Confirm worksite function Poliescam Name Confirm worksite function Poliescam Name Confirm worksite function Confirm worksite function Confirm worksite function Confirm worksite function The base travel for the second second second The base travel for the second second second second The base travel for the second second second second second Confirm worksite function The base travel for the second s		of rail traffic is

Related Documents

NRF 018 Absolute Signal Blocking ASB