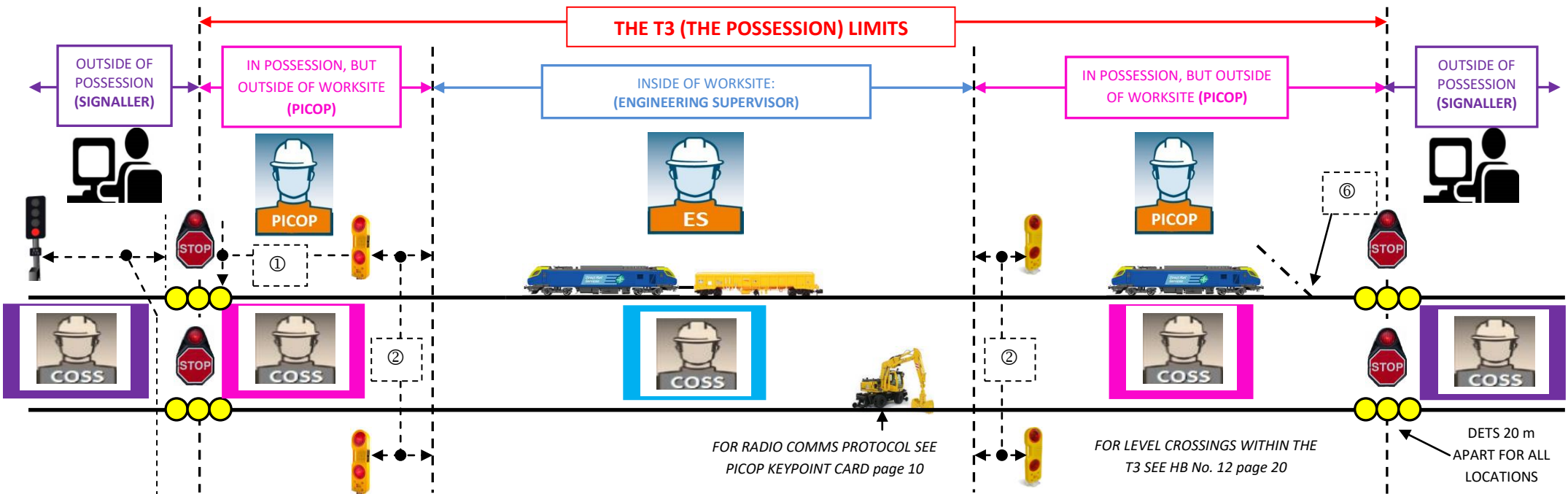


# Working in T3 Possession & what you as a COSS or IWA should know.

This diagram relies on coloured boxes for reference so it must be printed on a colour printer



FOR RADIO COMMS PROTOCOL SEE  
PICOP KEYPOINT CARD page 10

FOR LEVEL CROSSINGS WITHIN THE  
T3 SEE HB No. 12 page 20

DETS 20m  
APART FOR ALL  
LOCATIONS

NOMINALLY 400m BUT MAY BE  
REDUCED<sup>③</sup>

IF REDUCED THIS IS PUBLISHED IN THE  
WON AND SIGNIFIED AS A '#' AND  
KNOWN AS A 'SUB-STANDARD'  
DISTANCE

DETONATOR PROTECTION DOES NOT  
HAVE TO BE USED ON A TOKEN  
CONTROLLED SINGLE LINE. THE TOKEN  
IS TAKEN & RETAINED BY THE PICOP  
FOR DURATION OF THE T3

SIGNALS WITHIN A POSSESSION ARE  
DISREGARDED BY DRIVERS, OTM's etc  
HOWEVER A RED DANGER SIGNAL  
**MUST NEVER** BE PASSED WITHOUT  
AUTHORITY

**IN A WORKSITE TRAINS & OTP CAN  
PROPEL AT ANY TIME, OUTSIDE A  
WORKSITE IT MUST BE PUBLISHED OR  
AUTHORITY GIVEN FROM THE  
OPERATIONS CONTROL**

## COSS/ IWA<sup>④</sup> WORKING INSIDE THE WORKSITE:

### AT NIGHT OR POOR VISIBILITY OR IN/NEAR A TUNNEL:

N.B.I = SPEED 40 MPH **NO WORK ALLOWED**  
B.I = SPEED 20 MPH (CAN USE LOOKOUT PROTECTION, SET UP FOR ALL  
DIRECTIONS ON ALL LINES AFFECTED) (RZ)

### IN THE DAY:

B.I = SPEED 25 MPH\* (CAN USE LOOKOUT PROTECTION, SET UP FOR ALL  
DIRECTIONS ON ALL LINES AFFECTED) (RZ) \*Rule book change DEC17

IF NO OTP/TRAINS ETC, OR SPEED REDUCED TO 5 MPH THE COSS/IWA CAN SET  
UP SAFEGUARDED, FENCED OR SITE WARDEN TYPE PROTECTION, BUT ONLY  
AFTER OTHER LINES NEARBY & NOT IN THE WORKSITE HAVE BEEN BLOCKED IN  
ADDITION (GZ)

COSS/IWA TO SIGN IN/OUT WITH ES (ONLY BY PHONE IF PRE-PLANNED)

## COSS WORKING IN POSSESSION, BUT OUTSIDE OF THE WORKSITE

### AT NIGHT OR POOR VISIBILITY OR IN/NEAR A TUNNEL:

B.I = **NO WORK ALLOWED**  
N.B.I = **NO WORK ALLOWED**

### IN THE DAY:

N.B.I = LINESPEED AND POSSIBLE BI-DI TRAFFIC (RZ). THE  
COSS MUST NOT RELY ON T3 ARRANGEMENT FOR  
PROTECTION. TREAT AS LIVE AND SET UP LOOKOUT ONLY  
USING FULL LINESPEED & ALL DIRECTIONS ON ALL LINES

B.I (PRE-PLANNED ONLY) = SPEED REDUCED TO 40 MPH,  
SET UP LOOKOUT FOR LINESPEED OF 40MPH FOR ALL  
DIRECTIONS ON ALL LINES (RZ)  
IWA: See <sup>⑤</sup>

## COSS WORKING OUTSIDE THE POSSESSION:

YOU MUST NOT RELY ON THE  
T3 POSSESSION AND YOU  
MUST SET UP YOUR OWN SAFE  
SYSTEM USING A PRE-  
PLANNED SLOW PACK, THIS  
COULD BE A RZ OR GZ  
DEPENDING ON PROTECTION  
USED  
(SEE HB No. 21)

TRAINS RUN AT LINESPEED  
AND NORMAL DIRECTION AS  
STATED IN SECTIONAL  
APPENDIX

### Notes:

- ① 100m MINIMUM DISTANCE, HOWEVER IF NOT POSSIBLE, THE MARKER BOARDS MAY BE PLACED AT THE DETS AT THE P.L.B.
- ② 100m DISTANCE; (MARKER BOARDS ARE NOT REQUIRED IF THERE ARE NO TRAINS OR OTP etc).
- ③ IF THERE IS A JUNCTION BEFORE THE POSSESSION LIMITS SEE HB No. 12.
- ④ IWA CAN ONLY WORK IN SAFEGUARDED GREEN ZONE WHEN NO TRAINS/OTP OR SPEED REDUCED TO 5MPH; (SEE HB No. 9).
- ⑤ IWA MUST NOT WORK IN THIS ZONE; MUST HAVE COSS TO SET UP A SAFE SYSTEM OF WORK.
- ⑥ ANY UNWORKED OR TRAIN OPERATED POINTS MUST CLIPPED & SCOTCHED. SIGNALLER WORKED POINTS ARE SET AT THE REQUEST OF THE ES OR PICOP (DEPENDING ON LOCATION WITHIN THE T3).

KEY: N.B.I: NOT BOOKED IN

B.I: BOOKED IN

(GZ): GREEN ZONE

(RZ): RED ZONE