

Transcript of Decision logging & Tactical Coordination Meeting minutes for Incident Commander AC
Andy Roe

14th June 2017

40 Pump Fire - Grenfell Tower, Lancaster West Estate, W11

Inc. no. 076029-14062017

TOC: 00:55

02:47

AC Roe takes over and receives handover from DAC O'Loughlan.
AC Roe records decision to deviate from FSG advice being delivered to FSG callers by control staff and advise people to make efforts to leave the building. Fire Sector is briefed to that effect.

02:54

AC Roe briefs DAC O'Loughlan as Operations Commander with responsibility for fire and FSG. 1st priority is to establish access and egress.

02:55

Command channel 2 is to be established and a "quick & dirty" tactical co-ordination meeting to be held with Police at earliest opportunity.

02:57

PPV Positive Pressure Ventilation requested by duty DAC.

03:10

Possible FF emergency to be investigated.

03:20

Tactical Coordination Meeting (TCM) AC Roe introduces himself and chairs briefing.

In attendance;

(AR) Andy Roe LFB

Geoff Long LAS

(MI) Mr Ioannou LAS Senior

(NL) Nick Layton LALO

(PW) Paul Warnett Police Gold

(NT) Nick Thatcher Police Silver

AR: provides situation brief. Large number of persons unaccounted for. Operation is on going.
Believed to be approximately 100 persons trapped.

Urgent Business:

MI: confirms LAS casualty handling area is at Kensington Leisure Centre.

There are currently 3 known deceased.

Numbers of casualties

5-6 P1's, 2-3 P2's 10-20 P3's.

AR: There may be other areas being used as casualty handling areas at this stage. Temporary mortuary is to be established outside Kensington Leisure Centre using tents.

NL: will be putting in places for residents to go. There are 2 buses on Clarendon Road to be used ferry residents.

PW: Cordons are proving challenging to maintain as people are entering in order to find loved ones still in the building. They're pushing back and could turn nasty.

AR: Potential for collapse and debris is falling so all emergency services must listen to fire officers carrying out the Safety function, can be identified as those wearing yellow tabards. Identifies are of potential collapse and cordon. To be no uncontrolled emergency services within the footprint of collapse and confirms safety brief.

PW: LAS and Police have RVP at Clarendon Road.

AR: LFB RVP is Bramley Road junction Holland Park Avenue.

Priorities – Life saving over any effort to save building. There may be a point where the building is no longer safe to commit crews. FSG has been deviated and persons are self evacuating.

AR: to Police – Outer cordons need to be established as a priority.

PW: Crowd is turning. Persons are attempting to access the building.

AR: Priority is for Police to establish and maintain a cordon.

03:32 AR: Requests public order response to achieve cordon for safety of staff

Meeting closed at 03:32 Next Tactical Coordination Meeting 1 hour at 04:32 hrs.

03:39

Sit rep with Matt Cook (MC)

Pat Goulbourne (PG) in fire sector carried out a tactical withdrawal of all BA and moved bridgehead to ground floor. EDDBA being committed to 4th floor for search and rescue and firefighting. Make up for EDDBA requested from PG.

AR: Update from LOC reference EDDBA resources.

MC: EDDBA are carrying out search and rescue and firefighting. SDBA outside if building becomes compromised. The hazard zone is compromised and Police riot shields are being used to protect casualties and multiple casualties still ongoing.

AR: Explains the command structure to MC and Commissioner.

Police officer collar no. BS620 to Commissioner – Building opposite 101 – 111 is very hot possible fire spread. TSG confirmed clear.

03:55

DT Super Gold to Commissioner FSA to Police to get out.

03:58

Commissioner command decision that EDDBA can be re-worn. All EDDBA in Brigade to be ordered to the incident. Lee Drawbridge given role Sector Command Command Support.

04:01

RVP for EDDBA resources at Ladbrook Grove junction Elgin Crescent.

04:03

Command Support System has gone down.

04:06

AR: Sit rep on incident ground. Continue to commit crews as this is a concrete structure. There's significant falling debris. Under human rights act and fire rescue services act. Safety Officer and Sector Commander briefed if any doubt about integrity of building to withdrawer. Decision – to wear EDDBA and SDBA outside of policy due to nature of incident.

04:11

AR: to brief Lee Drawbridge about relief plan. No one to leave incident ground without making contemporaneous notes.

MC: 6th, 7th and 8th floor has been searched.

04:12

FIT David Reed confirms casualties at;
Lesuire centre - 3 confirmed fatal @ 03:36 TAG1- 02:37, TAG2 -02:41, TAG3- LD010116 02:50.
7 persons have been removed to hospital 1 x P1, 2 x P2 and 5 x P3.
Ladbrook Grove Tube 1 x confirmed fatal TAG LD 004681 ROLE 0335 hrs.
2 x P1's removed to Kings College Hospital.
Origin of fire believed to be flat 16 and started in a fridge.

04:22

Mick Mulholland (MM) gives update; Crews up to 10th floor in EDDBA. SDAB 4th and 5th floors. 7th, 8th and 9th floor considering using aerial. EDDBA is being used quickly.
Andy O'Loughlan – no active FSG's at this time and last were on 7th, 8th and 9th floors. Crews in and out is compromised by debris drop down and several casualties jumping.

G351 WM Glynn Williams left incident [REDACTED]

04:25

20 pump immediate relief ordered with 5 WM's to RVP at Ladbrook Grove.
Commissioner to MM to capture records of persons leaving that were recorded on wall of ground floor take photo.

04:28

Commissioner to PPV – Tac vent to be done.
Bridgehead to be moved to fresh air.
Keeley Foster KF to take command of external sectors 1, 2, 3 & 4.
Dave O'Neil reports that casualties still coming out at 04:31hrs.
Flats surrounding Grenfell are to be evacuated. Building opposite previously told as cleared by TSG – 4 persons pulled out by BA crews.

04:34

Tactical Coordination Meeting – Commissioner introduces and establishes priorities in AR absence.
Safety of building.
LAS. Access and egress is being protected by riot shields.
Commissioner: Dangerous Structures Engineer is en route.
AR: Fire Sector – BA up to 12th and 13th floors. Multiple casualties.
Safety – maintain discipline as the incident is most dangerous with falling debris.
Resources – 20 pump relief ordered to Ladbrook Grove and Lee Drawbridge is being updated.
Police confirm closing of Ladbrook Grove to accommodate relief appliances.
Local Authority: rest centres established on Shepherds Bush Green. DSE to be blue lighted in as we've been asking for them for 2 hours.
Police: 30 officers on scene, evacuation on Barington Walk. Tents available for temporary mortuary.
Crowds are still a problem – message has been given to self evacuate.
LAS: 8 – 10 x P1's conveyed to hospital. Treating currently on scene 3 x P1's, 2 x P2's, 20 x P3's.
4 Fatal.
Bus to take P3's to Bramley Rd.
HEMS teams deployed 2 at sector 2 and 1 at Helipad.
AR: Anticipate priorities, police to secure area, LAS have good route in and out.
AR to Police – want press in one place and will ensure message. LFB press officer to draft a statement at LOC.

04:50 meeting closed and next Tac Coordination meeting scheduled for 05:50 hrs.

CU1 confirmed at Latimer Rd. Electrical sub station identified in basement of Grenfell Tower.

04:51

Structural surveyor in attendance at leisure centre and is to make decision on integrity of building.

04:53

Network power plan to cut off power. AR: do not want to isolate as it's currently providing lighting to crews. Contact phone numbers for network power and will call to initiate remote isolation which can be achieved in 2-3 minutes. If not achievable remotely will take 30 mins to isolate at scene.

MM: resources update – currently using 20 x EDDBA & 15 SDBA per hour. EDDBA on 11th and 12 floors. SDBA on 6th and 7th floors.

PPV – Nic Harding. 7th & 8th floor ALP may not be achievable.

CU staff report building plans should be in fire box in lobby.

05:16

Team of 4 from F26 Bethnal Green have gone past time of whistle on 8th floor and emergency team have been committed by Pat Goulbourne.

05:20

CU: casualty information to be sent to LOC by phone CU8.

Andy O'Loughlan: Bariatric fatal on 18th? Persons are still coming out. Person seen on balcony. All up to 5th floor is ok. 5th floor upwards is thick smoke.

AR: is wet riser up and running?

SM's relief planned for 08:00 hrs.

Commissioner: No officers status 7's today.

05:27

Commissioner: Consider out of London crews. All Herts are EDDBA. Outer appliances to go to Sainsburys to derv up.

05:32

Dave O'Neil update as SC Safety.

Corridor to protect egress and entry and inbound John Allen structural engineer. Building has 4 hr fire protection possibly 2 hrs. No concerns about risk of total collapse. Safety crews have been advised to observe for misplaced columns and if any to reassess.

AR: Decision to continue to commit BA based on update over structure. Happy for building surveyor to enter.

05:40

AR: asks MM to log where we are with firefighting media as reports of firefighters extending beyond capabilities of media for known body recovery.

05:40

Tom Goodall: reports of person on building roof and feeding live to Facebook.

AR: MCA Hele to consider winching off – investigating.

05:45

Andy Roe: AC Dan Daley is at Commissioners Group.

Potential deployment of MCA SAR Hele.

05:45

Charlie Pugsley (FIT) is major investigation procedure lead.

115 unaccounted for & 56 treated.

05:50

Tom Goodall: Wet riser is poor and supply is being augmented LPP from 6th floor. Crews committed with limited weight of attack and crews above fire close to life risk.

05:50

Tactical Coordination Meeting – Sit rep. LFB – No change. Crews up to 14th floor. Dangers for our crews. No water – there may be a decision to not commit above 14th due to risk.

Officer relief @ 8am.

Tom running FSG – Tom Goodall: FSG 171 persons - 38 Children & 133 Adults from 45 flats.

58 persons from 21 flats P3.

Incoming from fireground to CU Pat Goulbourne -23 floor x 5 flats per floor.

115 unaccounted for. Very difficult to establish exact numbers due to self evac.

Local Authority- rest centres – Freston Rd.

Transported: 6xP1, 9 x P2, 35 X P3, 5 Fatal.

Treating 10 minor patients.

IC – deciding on survivability.

Local Authority: 3 further rest centres managed by Red Cross, TMA's LA.

Police: crowds manageable – casualty bureau opened confirmed.

Police confirm approx. 30 persons evacuate surrounding area.

Press – Vicky Hardman (CU3) Bramley Rd. Police to so-ord press pen on Avondale Rd.

SOR (GT) stood up. AC.

Andy Roe: Decision @ 06:10 No ops crews beyond 12th floor. Availability of water and advice from sector. No water above and confirmed not cleared yet.

Next silver 7am.

06:13

DSE District Surveyor – could not get high enough. No floor collapse pan cake. Frame building. Max fire resistance 4hrs. FF shaft 2 hrs – if columns spall – not saying will collapse. If no people – let it burn. Will attempt to locate plans. John Allen [REDACTED]

Andy Roe – continue to commit understanding super structure will not collapse. Not pushing beyond 12th floor @ this point. Andy Roe empowered Andy O'Loughlan to review.

06:15

Dany – FF's in tears – Duty Counsellor to be warned up.

Andy Roe – Dan Daly to look to support C&W for crews. Require a list of staff in attendance.

06:16

Dany - Press talking head – no numbers to be released.

06:28

Message to Pat Goulbourne – when conditions change to push beyond 12th.

Andy Roe: as part of major investigation Charlie to send pro formas to crews to record contemporaneous notes.

Charlie – link in to other agencies in recording contemp notes.

Next tac coordination briefing – contemp notes records.

06:31

Confirmed from ORT Matt Cook everything is cleared below 12th floor. Saveable life is achieved.

Tactical plan – EDDBA moving forward.

Entry control 3 x WM's & 2 CM's. Water Sector – good supplies, safe access and egress.

Bridgehead on ground. Sector safety in place.

06:35

BCC stood up and will provide overall resources and relief options. Adrian Fenton will update Lee Drawbridge.

Mick Mulholland – maybe revisit clearing as some doors shut.

Matt Cook – systematic search next phase.

Dany spoken to Mayors Office to arrange Counselling & Wellbeing through SCG.

Andy Roe – Through SCG to arrange C&W update Dany at 06:40.

06:22

From BCC offer of 42m aerial from Surrey FRS accepted.

FF Les Tucker ██████ 6C G30 Wembley burns to neck ██████

AR: to be raised at next TCM for Police – large numbers of people displaced wondering around – get logged.

07:03

Dany – NFCC chair Roy Wilshire updating Home Office.

07:08

Andy Roe – spoken with Ops Commander & Sector Commanders. Improved water supply achieved with intention of improving on initial target of beyond 12th floor.

Additional attendees @ TCM

LAS David Locky – HEMS consultant.

IRO Colin Passey rotating into role of scene commander (LAS).

LALO – Mike Rumble

Charlie Pugsley.

07:13

TCM - Intro by Andy Roe.

Paul Warnett Bronze

David LAA consult

Charlie Pugsley

Nick Thatcher

Tom Goodall

Ionna (LAS)

LFB – conditions improved, 22nd- 24th fire ongoing.

Improved water and pushed beyond 12th.

Focus to get to 18th floor. Fairly significant numbers of casualties in situ.

20 pump relief Another approx. same size due to BA rss and internal fire spread.

Only access beyond inner cordon using riot shields falling debris.

John Allen District Surveyor confirms superstructure will not come down, other parts, corners, slabs will drop down.

Met: Paul Warnett – Civil unrest moving away. Cordons are being organised. Ad hoc rest centre 65 casualties at Freston Road.

LAS Mike Ioannou – casualties unchanged.

Transported – 6 x P1's, 9 x P2's, 35 x P3's & 6 Fatal. Remaining at scene a couple P3's .

Level of resources to be kept same "requested by Andy Roe".
Anticipating large numbers of deceased.

Mike – requesting tents to cope with no's of deceased.

Tom Goodall – 171 missing. 64 cas handling from 22 flats & 1 x bariatric fatal.

Andy Roe – crews believe floors 12 down are clear.

Charlie plan– initial info from 1st crews. Fire Engineer to look at how fire spread. Establishing a framework – Charlie to return to CU8. Charlie requests LAS gather details of where casualties are being removed to.

Local Authority: rest centres x 6.

Major @ St. Marks Centre, St Marks Close – 60+

Latimer Christian Centre – 8-10

Harrow Rd. x 2

Freston Rd – 50 – 100

St Clements Centre - 80+

Pub Shepherds Bush Green – 0

Rest Centre managers will get up and running soon.

Andy wants from LA, numbers and where people in rest centres came from i.e. Granville House.

Police request electoral roll from LA.

6 flats per floor confirmed by Tom Goodall.

Andy Roe requests plans from Local Authority LALO is Mr Rumble.

LFB – impacting on business – Police to liaise with Lee Drawbridge.

07:35

End of TCM - 08:40 next Silver. Bronze doc now Locky.

07:35

Andy briefs Matt Cook & Mick Mulholland strategy for recording search areas. From 03:00 hrs EDDBA wears have been re-used. Need to plan for EDDBA to be used until 13:00.

Discussion ref. relief of command level.

Mick Mulholland & Matt Cook – update Lee Drawbridge on EDDBA.

07:44

FF injury reported.

AR: requests update on resources from Lee Drawbridge. What needed and what's getting away. No SDBA being used at this time.

07:55

John Graham understanding Richard Welch and Pat Goulbourne – John going to scene to get overview of PG & RW roles and swap out.

Dave O'Neil reports Andy Cane wants safety officer in fire sector. Conditions on 11th is a furnace. Dead bodies on stairs etc.

Andy Roe – sends Andy O'Loughlan and John Graham to determine when needed swapping out.

08:10 MPS advise Mass fats in place under Coroner. No fatalities to be removed.

Codon Gas former National Grid. Will isolate 3 separate locations that will isolate building Grenville Tower and 1 other building.

08:25

1 rescue from 11th floor.

08:30

Andy Roe briefs ORT to reunite crews with appliances to get them(appliances) back into service.
To liaise with Lee Drawbridge and Keeley Foster.
Officer swaps – Do not disrupt chain of comms.
Andy Cane – No safety inside tower.

08:35

Andy Roe – Augmented safety structure as additional officers.
Dany Cotton – G271 & G272 walked back to station Counselling and Wellbeing briefed.
Andy Cane – wants drive to get back to Policy.
Andy R – exceptional circumstances, saveable life.

08:45

TCM

Same attendees as last - New – Tracey Porter (NILO LAS) Phil Stones DVI

Charlie

Rumble LALO

Passey LAS

Tom Goodall

Paul Warnett

AR: Now pushing up beyond 12th floor. Relief coming in @ change of watch.

Significant number of fatalities inside.

Systematic search will take place, account for deceased and FSG(Tom) record floor by floor.

Move from survivable rescue to deceased recording. Flat by flat request from Police.

Police – cordons in place, public order, public turned 180 degrees. Now very supportive.

LAS – Total casualty numbers – 8 x P1's, 12 x P2's, 40 x P3's & deceased 6.

P1's at St Thomas' x 3 & Charring Cross x 4.

Andy R – confirms the need to get details of casualties removed and those still on scene P2's etc. from LAS.

LAS – will update.

Tom Goodall – 171 trapped (22 flats) = 61 accounted for. Doesn't account P1's.

Andy Roe asks Tom for a floor by floor analysis. Tom – persons have moved within the building.

Local Authority – numbers, trying to rationalise rest centres. List asked for at last Silver is being given to FSG Sector.

Police, LAS & IC decide on sharing of info on casualties.

Police – action for Local Authority – locate resident of no. 16.

LA: can provide mini bus to ferry crews (LFB).

Charlie – Flat 16 priority – LA to action.

Access to flat of origin achieved. Stuart Hill of Homicide Command Police taking the investigation with LFB support.

Paddington set up with 2 x C&W staff. Request CU for fire investigation purposes.

Phil – DVI – Senior Homicide Command – Matt Bonner DC1 & Andy Chalmers SC1.

What access to fatals? Andy Roe – Liaise with Julien Spooner about access and PPE.

Phil – will call in 3 x teams of 6.

Andy Roe to Tom Goodall – get a handle on numbers of victims.

Whilst moving between phases. Survivability is decreasing – more important to account for deceased.
Tom for action to account for deceased. Appreciate may take days.

Charlie – info coming out in media about cause.
Police – we need to ID cause/origin as people may become victims.
Close meeting at 09:06. Next meet scheduled 10:10.

09:10

Dave O'Neil update – crews not getting beyond 12th floor. Burst length dealt with. UA – USAR not foreseeable for at least 24 hrs building needs to cool. If structure sound USAR will be happy to commit when building cool.

09:30

Jenkins & Steve Norman for Foster & Steve West.
4 x FRU's & 11 Pumps away. Another 2 planned away.

09:25

Record of John Allen, Andy Roe, Matt Cook.
AR: plan for body recovery, cordons and evac sized up.
John Allen – wants bigger cordon, Andy not accepting as still possible live casualties. Invites to attend next TCM.
Andy Roe – need to be sure that saveable life achieved – there is a moral duty. Offers ALP cage to John Allen to get close to assess building. Still looking at achieving saveable life. Next TCM to decide on cordon size and safety.
AR to JA – think how LA can make building safe and shoring up. Scaffolding in preparation for ensuring safety.
JA: reiterated plaster spalling and signs of superficial signs of collapse.
AR to Matt Cook – go out to fire ground and get a really good partnership view of building stability.
Next TCM – determine if going above 11th 12th floors.

09:45

Pat Goulbourne, Andy Roe & Rich Welch – protected lobby is good – smokey. 11th floor flat is alight.
Sector Fire PG – believes survivable up to 18th. Beyond that unlikely – last life risk (FSG) on 18th.
PG people on roofs.
RW 17th is well alight.

10:15

TCM

In absence of LAS – Bronze doctor answering

Julian Spooner

Paul Warnett (Met)

Pugsley(LFB)

Phil Stone (DVI)

Nick Thatcher (Met)

John Allen (Surveyor)

Tom Goodall (LFB)

Locky (LAS)

Porter (LAS)

UPDATE:

AR- no-one out alive since last TCM. Still a chance of saveable life. Still pushing up followed by detailed search up to 10th and 11th floors.

JS: 8th floor is well alight and being bypassed.

PW: No update

LAS: 64 hospitalised. Kings College 12, Chelsea & West 12, St Mary's 13, Royal Free 15, Charring Cross 4, St Thomas' 3 Total 64.

Last out 2 hrs ago – LAS still at major incident and 16 ambulances.

AR: after meeting to have discussion with LAS around numbers required to remain at scene.

TG: Same numbers as FSG last TCM – 171 context – may have double counted as people moved within building.

AR: following up

LA: following up with rest centres. Info from Teresa Brown at housing calls from residents declaring safe.

AR: numbers of deceased?

TG to AR – none up to 4th floor.

AT: must explain to crews. May be a time when have to pull people out.

Greg Ashman & DVI – agree recording victims and leave meeting.

PW: occupant from flat origin walked into Police station with info of smoke waking him up.

Charlie: FIT relief in place for day & night. Fire Engineers surveying building.

John Allen – accepts we have 1970 concrete frame and should not pancake and give us 4 hours fire resistance. Usually concrete frames are very resilient. If FF's see spalling on columns failure may occur there. Can't guarantee safety of FF's.

Fire has burnt form outside in. Should not come down sideways. Recommend cordon moved back.

AR: as safe as can be in context of operations.

Only people involved in operations within cordon. Recovery will be massive, engineers will need to enter to assess before scaffolding.

AR: Didcott example – while still have building alight and persons possibly saveable. Andy capturing images of columns.

Large numbers and nature of incident can't justify pulling FF's out.

Action from AR – get Surveyor John Allen to look at columns and building at edge of risk benefit margin.

Tim Brigle Transport – Station closures update.

Risk – debris can blow a long way and smoke drift. Cant guarantee sanctity of line or fabric of building.

To Tim – you have to take that info and decide, your judgement.

NT: A40 closed debris blowing on to it at night.

Transport Police Officer: trespass issues on track – closed stations. Silver transport is at Latimer Rd.

PW: People want to access loved ones inside, be aware. Greater media presence now than last night.

Cordon Bleckynnden St. needs review.

PW – 72 hours for Police resources? AR: Yes – maintain cordons for considerable time and for all services.

LAS – same rss.

10:43 meeting ends next scheduled for 13:00.

10:55

Info from gold reports suspected asbestos. CU staff to contact John Allen Surveyor on fireground and confirm if asbestos and type.

Greg Ashman – ground to 8th is clear. Bariatric 9-10th floor. Another between 10th – 11th stairwell.

11:14

Rick Ogden is now Ops Commander taking over from Andy O'Loughlan.

11:25

Kent's drone en route.

Rep from LA with asbestos register to determine with Safety Officer and structural engineers for asbestos involvement.

Will not alter committing of crews as all crews are in BA. Info to be logged and passed to Charlie Pugsley.

11:25

Greg Ashman: Ground to 12th floor clear. No casualties other than 2 in stairwell. Crews are in 13th floor.

11:35

Starting handover to Dom Ellis

Priorities;

Operations

Command Support and Resources

Investigation

Press

Multi Agency environment

Wider infrastructure

Walk over scene of operations.