



Ministry
of Defence



Defence Fire and Rescue

Tactics, Techniques & Procedures

Tactics, Techniques & Procedures

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Stakeholders:

DFR HQ	✓	Capita Fire and Rescue	✓
RN Aircraft Handler	✓	RAF Fire and Rescue	✓
DFRS LEC	✓	Other FRS Providers	✓
DFRS (Retained Officers)		DFRS (USVF)	

Technical Approved DFR HQ & CFR
Operations Committee

Sponsor Details: Alex Clark
Capita Fire & Rescue (CFR)
HQ Reading Bridge House
1 st Floor
George Street
Reading
RG1 8PJ

Contact: philip.mcguinness@capita.com

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VERSION CONTROL HISTORY

Version	Amendment	Brief Details	Amended By	Date
V0.1	Initial Issue	—	Norris	09/02/2021
V0.1	Re-Issue	Amendment of vehicle callsign	Perry-Swinnerton	24/08/2022



Defence Fire & Rescue

AIRCRAFT TACTICS TECHNIQUES PROCEDURES

Short SC-7 Skyvan

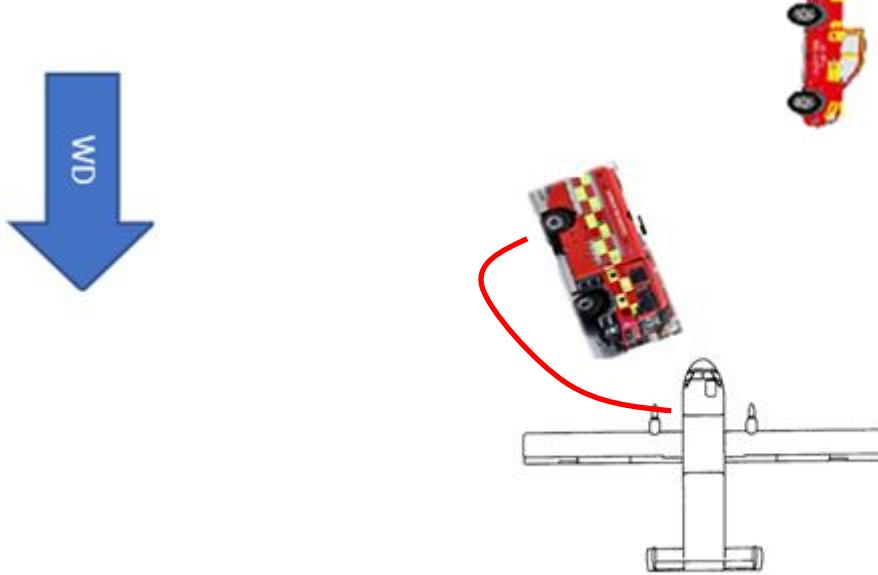
MPRV

SUV (If Resourced)

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TTP 1 – Engine/External Fire

- Event Plan – Initial deployment



Incident Commander Actions

- Conduct and complete DRA
- Consider required agencies
- Consider implementing MIP
- Direct firefighting actions
- Be aware of PAX exiting aircraft, especially from the rear
- Direct rescue crew
- Direct all operational control and consider ICS
- Provide METHANE report
- Maintain safe operations and ensure scene safety
- Direct other agencies.
- Consider water consolidation/replenishment
- Declare Tactical Mode.

CRASH 3 - MPRV Actions

- Deploy vehicle centrally to the aircraft
- Be aware of PAX exiting the aircraft, especially from the rear
- Be prepared to operate monitor
- Consider method of entry if PAX remain on board
- Don BA and utilise Rapid Deployment Procedures
- Deploy 45mm hose and prepare for entry into aircraft
- BA team access aircraft and create survivable conditions
- Confirm/make safe aircraft systems
- Utilise medics to triage casualties on board if survivable conditions are present
- Aid medics in extricating casualties.

Specific Aircraft Hazards/Procedures

- Flammable liquids
- Flammable/Pressurised Gases
- Explosive and smoke generating material.

Further Considerations

- Aircraft position and wreckage
- Leaking fuel
- Passengers
- Other agencies
- Environmental conditions.

Supporting Information

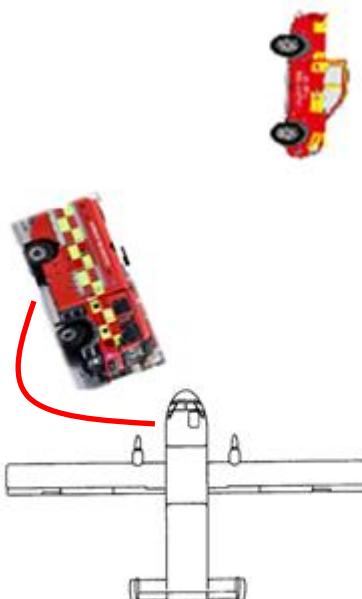
- NOGP
- CFR Ops Instruction 001 – Aircraft Incidents
- CFR Ops Instruction 002 – CFR HSE Policy
- CFR Ops Instruction 005 – Low Speed Manoeuvring
- CFR Ops Instruction 006 – MPRV ARFF Positioning Deployment & Task
- CFR Ops Instruction 007 – MPRV Vehicle Operation.
- CFR Ops Instruction 018 – SUV positioning Deployment & Task
- CFR Op Guidance 003 – Aircraft Fuel Fire
- CFR Op Guidance 007 – Aircraft Engine Fires.
- DFR BA Policy
- MOD Aircraft Crash Hazards Document Set
- NATO STANAG/TO 00-105E-9-Chapter 13 (revision 16).

Training

- Aircraft familiarisation
- Deployment exercise(s)
- Redkite CMS
- Aircraft lecture – 6 monthly lesson / familiarisation presentation.

TTP 2 – Internal Fire

- Event plan – Initial deployment



Incident Commander Actions

- Conduct DRA
- Consider required agencies
- Consider implementing MIP
- Direct firefighting actions
- Be aware of PAX exiting aircraft, especially from the rear
- Direct rescue crew
- Direct all operational control and consider ICS
- Provide METHANE report
- Maintain safe operations and ensure scene safety
- Direct other agencies.
- Water consolidation/replenishment
- Consider use of Striker crews
- Declare Tactical Mode.

CRASH 3 - MPRV Actions

- Deploy vehicle to rescue side of aircraft
- Be aware of PAX exiting the aircraft
- Consider method of entry if PAX remain on board
- Don BA and utilise Rapid Deployment Procedures
- Deploy 45mm hose line
- Gain access to the aircraft and create survivable conditions by extinguishing fire & ventilating
- Remove any casualties from immediate danger
- Utilise medics to triage casualties on board if survivable conditions are present
- Aid medics in extricating casualties.

Specific Aircraft Hazards/Procedures

- Flammable liquids
- Flammable/Pressurised Gases
- Explosive and smoke generating material.

Further Considerations

- Aircraft position and wreckage
- Leaking fuel
- APU
- Passengers
- Other agencies.
- Internal lighting
- Ventilation.

Supporting Information

- NOGP
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- Ops Instruction 007 – MPRV Vehicle Operations
- Ops Instruction 018 – SUV positioning Deployment & Task.
- Op Guidance 003 – Aircraft Fuel Fires.
- Op Guidance 006 – Aircraft Internal Fires.
- MOD Aircraft Crash Hazards Document Set.