

Template for Un-alerted Smoke Fire and Fumes Template¹ (FSF, 2005)

Initial Actions: Crew Protection and Communication	
1	Diversion may be required
2	Oxygen Masks (if required) ON, 100%
3	Smoke Goggles (if required)ON
4	Crew and Cabin Communications Establish
Initial Source Elimination Steps	
5	Manufacturer's initial steps Accomplish
Smoke Removal Reminder	At any time smoke or fumes becomes the greatest threat accomplish SMOKE OR FUMES REMOVAL checklist page x.x.
6	Source is immediately obvious and can be quickly extinguished If Yes, go to Step 7 If No, go to Step 9
7	Extinguish the source. If possible, remove power from affected equipment by switch or circuit breaker on the flight deck or in the cabin.
8	Source is visually confirmed to be extinguished: If Yes, consider reversing initial manufacturer steps Go to Step 17 If No, Go to Step 9
9	Remaining minimal essential manufacturer action steps (do not meet initial step criteria but are probably ignition sources based on historical fleet data or analysis)
Other Items of Operational Significance	
10	Initiate a diversion to the nearest suitable airport while continuing the checklist
Warning	If the SFF situation becomes unmanageable consider an immediate landing
11	Landing is imminent: If Yes, go to Step 16 If No, go to Step 12
Additional Source Identification/Elimination Steps	
12	XX system actions ² Accomplish [Further actions to control/extinguish source] If dissipating Go to Step 16
13	YY system actions ² Accomplish [Further actions to control/extinguish source] If dissipating Go to Step 16
14	ZZ system actions ² Accomplish [Further actions to control/extinguish source] If dissipating Go to Step 16
15	Smoke/fire/fumes continue after all system related steps are accomplished: Consider Landing Immediately Go to Step 16
Follow-up Actions	
16	Review Operational Considerations
17	Accomplish Smoke Removal Checklist, if required, page x.x
18	End of Checklist

Notes

1. More than one step or action in the actual SFF checklists that are developed may be included as part of a single step on the template.
2. XX, YY, and ZZ are placeholders for the names of sources of SFF (e.g., air conditioning, electrical, galley, etc.).

Table 1