



策划

总部总区辖下的策划组负责策划兴建新消防局、救护站和训练设施；执行资源调配工作；以及监察部门基本工程项目的进度。策划组亦会从行动角度，就地区发展计划及城市和商业项目研究报告提供意见。

截至二零一九年年底，全港共有82间消防局、40间救护站、六间灭火轮消防局、两间海上救援局和一个潜水基地，分布于各区的策略位置，务求不同地区发生紧急事故时，都能在相应的规定／目标召達时间内派员到達现场处理（图一）。

管理

总部总区辖下的管理组负责统筹、分配和有效使用部门的现有资源，以及处理各总区调配人手的行政事宜。管理组亦负责拟備、检讨和更新部门的政策和训令；处理将资源作非紧急用途的申请；统筹部门处所和宿舍的改善和保养工程；以及监督法律、纪律和职业安全与健康事宜。管理组亦会安排内地和 外同业到访消防处。

1 消防局及救护站 Fire stations and ambulance depots

82



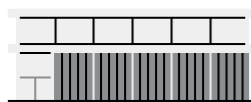
消防局
Fire stations

灭火轮消防局
Fireboat
stations 6

海上救援局
Sea rescue
berths 2

潜水基地
Diving base 1

40



救护站
Ambulance depots



a.

资讯科技管理

资讯科技管理组负责监督部门所有资讯和通讯科技事宜，包括筹划资讯和通讯科技策略和保安措施，以及为配合电子政府措施和部门運作需要而分配资源。该组留意与部门運作有关的资讯和通讯科技发展趋势和最佳作业方式，务求善用资讯和通讯科技，为市民提供高效率的服务。

工程及运输

工程及运输组负责所有与消防车辆、灭火工具和装备有关的工程事宜，并就评估新产品和装备，以及采购新消防车辆的事宜，向采购及物流组提供专业意见和技术支援。

消防处三个工程部由专业人员和具备有關技术资格的消防员组成，负责保养、检查和维修消防车辆和灭火救援装备，并改装消防车辆以应付行动需要。工程部的当值维修队全日提供即场的消防车辆和装备紧急维修服务。如发生大型火警和救援事故，工程部会按需要成立紧急支援小组前赴现场，以便迅速提供技术支援。

车辆

截至二零一九年年底，部门共有1,104部行动车辆，包括446部消防车辆、462部救护车和196部其他类型的支援车辆；车上配备不同种类的工具和装备，以配合行动需要（图二）。

a. 坪洲消防局的车辆为适应离岛及偏远地区的狭窄路面而订造。
Appliances in Peng Chau Fire Station are specially made for narrow roads on the islands and remote areas.

Planning

The Planning Group under the Headquarters Command plans new fire stations, ambulance depots, training facilities and deployment of resources, as well as monitoring the progress of departmental capital works projects. From the operational viewpoint, the group also offers advice on district development plans and study reports on municipal and commercial projects.

By end of 2019, there have been altogether 82 fire stations, 40 ambulance depots, six fireboat stations, two sea rescue berths and a diving base operating throughout the territory. They are strategically located within the Hong Kong territories so as to enable the responses to emergencies in different areas within the corresponding graded or target response times (Figure 1).

Management

The Management Group of the Headquarters Command is responsible for the co-ordination, distribution and efficient use of existing resources in the department, and administrative matters on the deployment of personnel in different commands. It also prepares, reviews and updates the department's policies and orders; processes requests for non-emergency use of resources; co-ordinates improvement and maintenance works for departmental premises and quarters; and oversees legal, discipline, occupational safety and health matters. The group also arranges visits to the department for its Mainland and overseas counterparts.

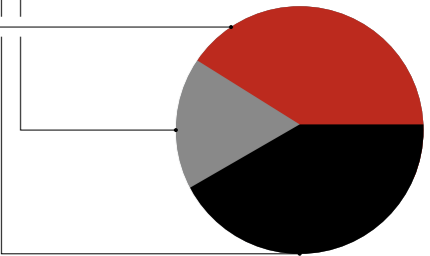
Information Technology Management

The Information Technology Management Unit oversees all information and communications technologies (ICT) matters of the department, including the planning of the ICT strategy and security, as well as the allocation of resources to meet e-government initiatives and the department's business needs. The unit monitors ICT trends and best practices relevant to the business of the department with a view to providing efficient services to the public through the application of the ICT.

2 行动车辆 Operational vehicles

1,104

446 消防车辆
Fire appliances
462 救护车
Ambulances
196 其他类型的支援车辆
Other supporting vehicles



Workshops and Transport

The Workshops and Transport Division is responsible for all engineering matters relating to fire appliances, firefighting tools and equipment. It also provides professional advice and technical support to the P&L Group in the evaluation of new products and equipment, as well as the procurement of new fire appliances.

Staffed by professionals and technically qualified firemen, the three Fire Services workshops provide maintenance, servicing and repairs to fire appliances, firefighting and rescue equipment. Modifications of fire appliances are also carried out to meet the operational needs. The workshop's Duty Fitter Teams provide 24-hour emergency on-site repair services to fire appliances and equipment. In major fire and rescue incidents, the Emergency Backup Unit will be formed if so warranted and will attend the scenes to provide prompt technical support.

Appliances

By end of 2019, the department has 1,104 operational vehicles comprising 446 fire appliances, 462 ambulances and 196 other supporting vehicles fitted with different types of tools and equipment to fulfil operational needs (Figure 2).

Procurement and Logistics

The Procurement and Logistics Group of the Headquarters Command is staffed by experienced fire officers and personnel from the Government Logistics Department. The group is responsible for planning, organising and implementing the department's procurement strategy and policy by adopting a centre-led procurement model for all procurement projects. It also develops guidelines and instructions on procurement and logistics matters, monitors the expenditure on stores and equipment, and operates six departmental storehouses to fulfil the operational requirements of the department.

Equipment and Personal Protective Equipment

To keep pace with the latest technologies and international standards, the department has set up four committees to regularly review and identify the most suitable fire appliances, ambulances, firefighting equipment and personal protective equipment, to further enhance the operational efficiency and personal safety. The four committees are: the Fire Services Equipment and Standard Stowage Review Committee and the Reviewing Committee on Operation Strategies for Rescue Operations for Extreme Weather which are responsible for evaluating and reviewing all equipment relating to firefighting and rescue operations; the Fire Personal Protective Equipment Advisory Committee and the Ambulance Personal Protective Equipment Advisory Committee are set up to evaluate and review all personal protective equipment on a regular basis.

In 2019, the department has procured a number of equipment, such as personal flotation device, chain saws, extendable reach and rescue poles, to ensure operational efficiency and safety when dealing with emergencies arising from climate change. The procurement project of a multi-purpose suit, which provides better protection to members by keeping them dry and warm during extreme weather conditions, has also commenced.

In response to the escalating magnitude and frequency of POEs, a new type of gas mask has been introduced and additional portable firefighting equipment, such as AFT water mist firefighting system, fire extinguisher, pump water flexible backpack, were procured for enhancing frontline members' capability and safety in coping with the related emergencies.

Occupational Safety and Health Unit

The department is committed to ensuring the occupational safety and health (OSH) of its staff. With a view to preventing work injuries and promoting OSH, the OSH Unit facilitates the formulation of a better safety management system by actively introducing an array of measures, which include OSH training; safety inspections at workplaces, review of the guidelines for wearing personal protective equipment, investigation of work injury cases and campaigns for the promotion of OSH, in a bid to enhance and ensure the safety and efficiency of fire personnel in discharging operational duties.

Rest Area

The department attaches great importance to the actual needs of frontline members in firefighting and rescue operations. In the event of no. 3 or above alarm fires or very hot weather and long working hours, the incident commanders may request the FSCC to arrange to set up rest areas near the incident scenes for frontline members to take some rest and restore energy after working for a period of time. In 2019, rest areas were deployed and set up for three no. 1 alarm fires, four no. 3 alarm fires, one no. 4 alarm fire and one special service incident.



c.



b.

b. 引入个人浮力装置，提高前线人员行动时的灵活性。

A personal flotation device that gives frontline personnel more flexibility during rescue operations.

c. 本处因应聚众活动而额外购置的喷雾灭火器，可以提高前线消防人员处理小型火警的效率。

In response to POEs, additional water mist firefighting equipment was procured for enhancing frontline members' efficiency in coping with small fire.

采购及物流

总部总区辖下的采购及物流组由资深消防人员和政府物流服务署人员组成，负责策划、组织和推行部门的采购策略和政策，并以中央统筹模式处理所有采购项目。该组亦负责制订有关采购及物流事宜的指引和训令；监察物料和装备开支；以及管理消防处六个物料供应仓，以配合部门的行动需要。

装备及个人防护装备

为紧贴最新科技和符合国际标准，消防处成立了四个委员会，负责定期检讨消防车辆、救护车、灭火装备和个人防护装备，并物色最合适的车辆和装备，以进一步提升行动效率和加强属员个人安全的保障。四个委员会分别为：负责评估和检讨所有与灭火救援行动有关装备的消防工具及标准装载检讨委员会和极端天气救援行动策略检讨委员会，以及负责定期评估和检讨所有个人防护装备的消防个人防护装备谘询委员会和救护个人防护装备谘询委员会。

二零一九年，本处购置了个人浮力装置、鏈锯、伸缩式救援杆等多种装备，让属员在应付气候变化引致的紧急事故时，能维持行动效率和保障个人安全。此外，本处亦开展了多功能工作服采购项目，所引入的新款工作服能让属员在极端天气下保持身体温暖乾爽，给他们提供更佳保护。

因应聚众活动的规模和 次日增，本处引入了新型防毒面罩，又额外购置了「AFT」喷雾灭火器、灭火筒和背泵等手提灭火装备，以提高前线属员应付相关紧急事故的能力，并进一步保障他们的安全。

职业安全健康分组

本处竭力保障所有员工的职业安全与健康，为了预防工伤和推广职安健，职业安全健康分组会协助部门制订更妥善的安全管理制度，积极推行多项措施，包括提供职安健训；视察工作场地的安全；检讨个人防护装备穿着指引；调查工伤意外个案；以及筹办各类职安健推广活动等，以提升和确保消防人员执行行动职务时的安全及效率。

歇息区

消防处非常重视属员在前线执行灭火救援任务时的实际需要。当发生三级或以上火警，或遇上酷热天气和需要长时间工作的情况，现场总指挥官可要求消防通讯中心安排在事故现场附近设立歇息区，让前线属员执一段时间后稍作休息，补充体力。二零一九年，本处曾在三宗一级火警、四宗三级火警、一宗四级火警和一宗特别服务事故中安排设立歇息区。