

Head of CI Meteorology

Department: Growth, Housing and Environment

Division: Natural Environment

Reports to: Director of Natural Environment

JE Reference: GHE007

Grade: CS15

JE Date: 28/04/2019

Job purpose

Directs the Meteorological Department, leading on the provision of meteorological and climatological services in support of the safety, security and general welfare of Channel Islands residents.

Job specific outcomes

Leading a team of meteorological specialists to provide meteorological and climatological services, including specialised services to meet the needs of specific industries such as Channel Island airfields and the Channel Islands Control Zone, emergency planners and emergency services to ensure public safety.

Formulate and lead on the deployment of policy, strategies, service planning, provision and continuous improvement of Meteorology and Climatology services to ensure that practices and procedures are aligned with best practice, the latest technological developments and regulations.

Organise climate recording and analysis to support infrastructure investment.

Maintain and develop commercial and digital meteorological services such as automatic weather systems that facilitate display of meteorological data for use across public and private sector organisations in the Channel Islands saving significant overlap of resources.

Be the Island meteorological and climatological expert, providing related advice to senior management, politicians and users of meteorological services across the Channel Islands supporting the safe delivery of commercial, transport and recreational activities for the welfare of the public.

Liaise with UK, French Government and European Meteorological Organisations ensuring that relevant information is exchanged for the provision of meteorological services.

Leading on the provision of a comprehensive shipping forecast to support safe sailing within the Channel Islands.

Develop and deliver minor capital and asset maintenance projects, including the Automatic Weather Station and Met Radar, co-ordinating consultants, contractors and suppliers to ensure that infrastructure essential for the provision of meteorological services to the Channel Island is effectively managed and maintained.

Leading on and undertaking research activities into the latest developments in meteorology, including reading scientific literature and initiating programmes to improve the forecasting process and develop products to support the weather dependent requirements of the wider organisation and external stakeholders (e.g. GoJ marine operations, Ports of Jersey, private sector navigation service providers, equivalent counterparts in other Channel Islands).

Provide expert witness advice to Arbitrators, Loss Adjusters, Advocates and Solicitors, concerning weather related incidents on land or at sea in the Channel Islands area to support citizens and assist the relevant authority to achieve case resolution.

Statutory responsibilities

Active engagement, participation and compliance with any other statutory responsibilities applicable to the role, as amended from time to time.

This role is politically restricted. The job holder is not permitted to undertake political activity involving standing for election to the Government or as a Parish Constable, or publicly supporting someone who is standing for election or playing a public part in any political manner.

Services (TIER 1,2 and 3 jobs only – DELETE if not applicable)

- Meteorology Services in the Channel Islands area

Organisational structure



Person Specification

Specific to the role

ATTRIBUTES	ESSENTIAL	DESIRABLE
<p>Qualifications</p>	<p>Level 7 qualification in a science related subject together with qualification as an independent Forecaster</p> <p>Chartered Meteorologist qualification and membership of a relevant professional body (e.g. Royal Meteorology Society)</p> <p>Post graduate management qualification or equivalent</p>	
<p>Knowledge</p>	<p>Knowledge of several subject areas, such as Physical Oceanography, Seismology, Radiation Monitoring (RIMNET), mathematical monitoring of the atmosphere and seas.</p> <p>Understanding the specialist systems and software in respect to meteorology, such as Weather radar, Doppler shift.</p> <p>Detailed knowledge of local, UK and EU legislation, directives, regulations and international agreements with a comprehensive understanding of how they impact local legislation, policy frameworks and practices.</p> <p>Ongoing Continuing Professional Development to remain up-to-date with</p>	<p>Knowledge of:</p> <p>The activity and processes of Government including interaction between politicians and officials.</p> <p>Management reporting as it relates to this role.</p> <p>The Growth, Housing and Environment priorities, key objectives, risks and issues relevant to the department division and the role.</p>

	<p>the latest methodologies and industry research and best practice.</p> <p>Knowledge of managing a budget and business planning processes.</p> <p>Knowledge of the Government of Jersey or a comparable organisation and its strategy and functions.</p>	
Technical / Work-based Skills	Computer literate with ability to operate the Microsoft Office package.	Driving licence (Group B)
General Skills/Attributes	<p>The Post holder must possess:</p> <p>Strong relationship building skills.</p> <p>Good planning and organising skills so as to generate medium and long-term strategic plans for the relevant areas of responsibility.</p> <p>Ability to lead, motivate and manage teams to facilitate achievement of high delivery and performance and manage poor behaviour.</p> <p>Excellent verbal and written communication skills.</p> <p>Ability to produce written materials (e.g. letters, reports, discussion papers, proposals) to a high level for presentation to a variety of audiences, including the States Employment Board and Government of Jersey Ministers.</p> <p>Ability to communicate</p>	

	<p>confidently and effectively in media interviews when required. Ability to communicate effectively to senior stakeholders, including politicians and Senior Management and deliver key messages at a suitable level.</p> <p>Ability to influence and persuade a wide range of stakeholders in and outside the department.</p>	
<p>Experience</p>	<p>Proven management experience, including management of senior teams, obtained by a combination of professional experience and more formal management training.</p> <p>Experience in delivery against large budgets.</p> <p>Experience setting and deploying strategy at departmental / divisional level.</p> <p>A proven track record of achieving objectives on time.</p> <p>Experience of best practice within the area/s overseen as part of the remit of the role to make recommendations for change.</p> <p>Experience working alongside senior stakeholders within the public sector or a similar context.</p>	

Core Accountabilities, Attributes and Behaviour Indicators

Appointees to this role will be required to adhere to and perform their duties in line with the standards identified in the Government of Jersey tier 1 to 3 core accountabilities, attributes and behaviour indicators.