SFJ CM04
Apply the inference development process to make judgements based on intelligence analysis methodology

Overview

This standard is about applying intelligence analysis methodology. You will need to develop inferences from intelligence analysis, and reach conclusions from the analysis.

This standard may apply to analysing the activities of individuals or analysing patterns and trends.

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Performance criteria

Develop inferences from intelligence analysis

You must be able to:
P1   apply appropriate methods to identify key findings from the information
P2   identify significant relationships, gaps, anomalies and patterns that occur within the information
P3   identify further information collection and analysis tasks that should be undertaken by self and others
P4   explain key findings clearly and accurately to others
P5   develop and test hypotheses
P6   identify inferences that need to be tested
P7   provide evidence for the structure and logic for your inferences

Make judgements based on the intelligence analysis methodology

You must be able to:
P8   identify any significant features of the activities
P9   identify changes or developments in the activities
P10   provide clear forecasts of developments, the likely consequences and potential impact of the activities
P11   draw conclusions that are reasonable and supported by the results of the analysis methodology
P12   provide a clear and well-structured rationale for the conclusions
P13   differentiate clearly between fact and opinion when presenting your conclusions
P14   comply with all relevant legislation, codes of practice, standards, protocols, procedures and guidelines

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Knowledge and understanding

You need to know and understand:

K1 the types of inferences that can be made

K2 how to develop and test hypotheses

K3 how to test different types of inferences

K4 the types of interpretation methods that can be used

K5 the types of relationships, gaps, anomalies and patterns that could occur

K6 the circumstances that could lead to the need for further information or analysis

K7 how to provide a rationale for any key features that are identified

K8 when forecasts can be made

K9 the types of features in the current activities that could be significant

K10 the types of predictions that can be made with any certainty

K11 the likely consequences of different activities

K12 how to draw findings from the results of the analysis methodology

K13 how to present findings, including those that indicate the need for urgent action

K14 the relevant national, local, professional, and organisational requirements relating to information usage, its handling and analysis

K15 the reasons why it is important to comply, and the potential consequences of non-compliance, with relevant legislation, codes of practice, standards, protocols, procedures and guidelines

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