

	SAFETY MANAGEMENT SYSTEM	
	Issue No.	2
	Amendment No.	0

PART 10 SAFETY PERFORMANCE MONITORING AND MEASUREMENT

10.1 INTRODUCTION TO SAFETY PERFORMANCE INDICATORS AND TARGETS

Safety performance management is the central to the SMS activity to identify the top hazards on the company. Safety Performance Indicators (SPIs) is to determine whether Galaxy Aerospace (M) business activities and processes are working effectively to achieve its safety objectives.

Safety performance shall be verified in reference to the safety performance indicators (SPI) and safety performance targets of the SMS in support of the organisation’s safety objectives.

Safety performance indicators are generally data-based expressions of the frequency of occurrence of some events, incidents, or reports. The Safety Performance of an SMS is expressed by two measures or metrics as below:

- Safety Performance Indicator (SPI).
- Safety Performance Target (SPT).

During the development of SPIs and SPTs, GAM Safety Department should consult CAAM for acceptance.

GAM Safety Performance Indicator (SPI) and Target (SPT) are **reviewed yearly** based on safety performance of the company and audit findings.

GAM Safety Department shall provide CAAM the actual SPI, safety performance target and alert level every month thru email or any means of communication.

10.2 SAFETY PERFORMANCE INDICATORS

Safety performance indicators are means to verify the safety performance of maintenance operations and to validate the effectiveness of risk controls. The indicator(s) chosen should correspond to the relevant safety goals. GAM’s safety indicators would be as follows:

- High-consequence indicators to the monitoring and measurement of high consequence occurrences, such as accidents or serious incidents. High consequence indicators are sometimes referred to as reactive indicators. Any significant abnormal trend or breach of the target for any of Acceptable Level of Safety Performance (ALoSP) indicators would warrant appropriate investigation into potential hazards or risks associated with such deviation.
- Lower-consequence indicators to the monitoring and measurement of lower consequence occurrences, events, or activities such as voluntary reporting, non-conformance findings or deviations. Lower-consequence indicators are sometimes referred to as proactive indicators