

#### Smart, Creative and Entrepreneurial



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**HUMAN FACTOR – Swiss Cheese Theory** 

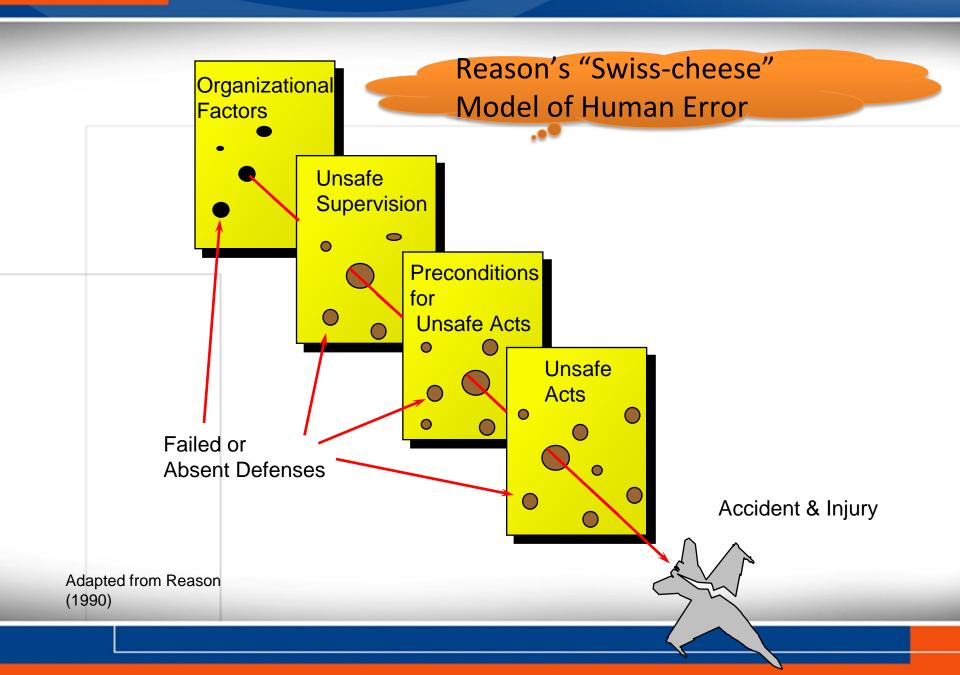
FAKTOR MANUSIA DALAM K3
PERTEMUAN 6
PUTRI HANDAYANI, SKM, MKKK
PRODI KESMAS / FIKES

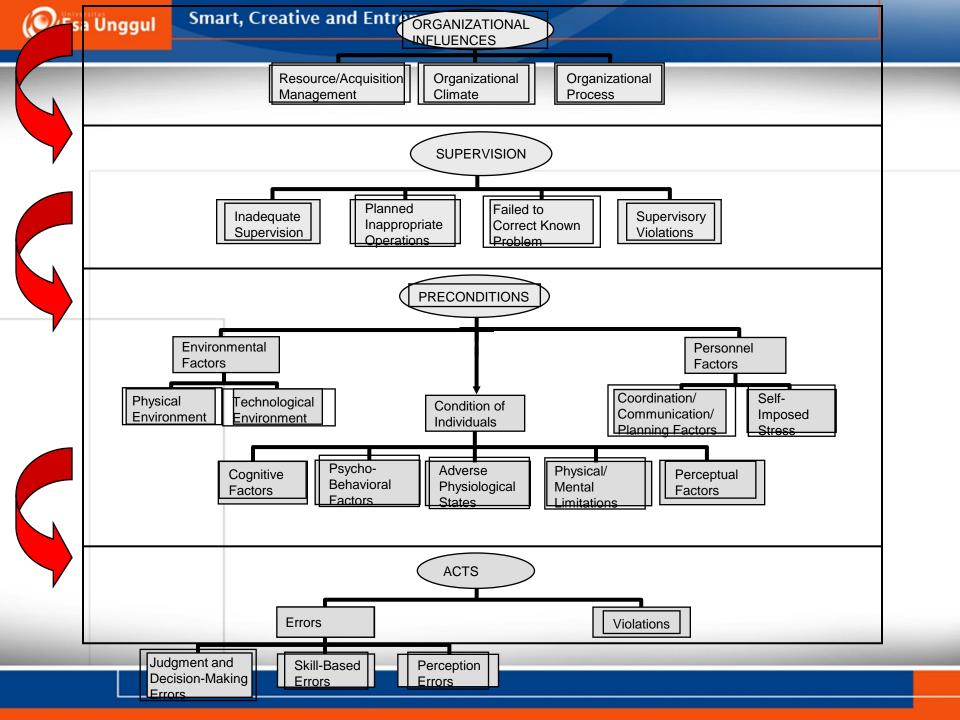


#### TUJUAN/CAPAIAN PEMBELAJARAN

Menguraikan konsep Konsep swiss cheese model, dan Lingkup pengamatan swiss cheese model









### Acts

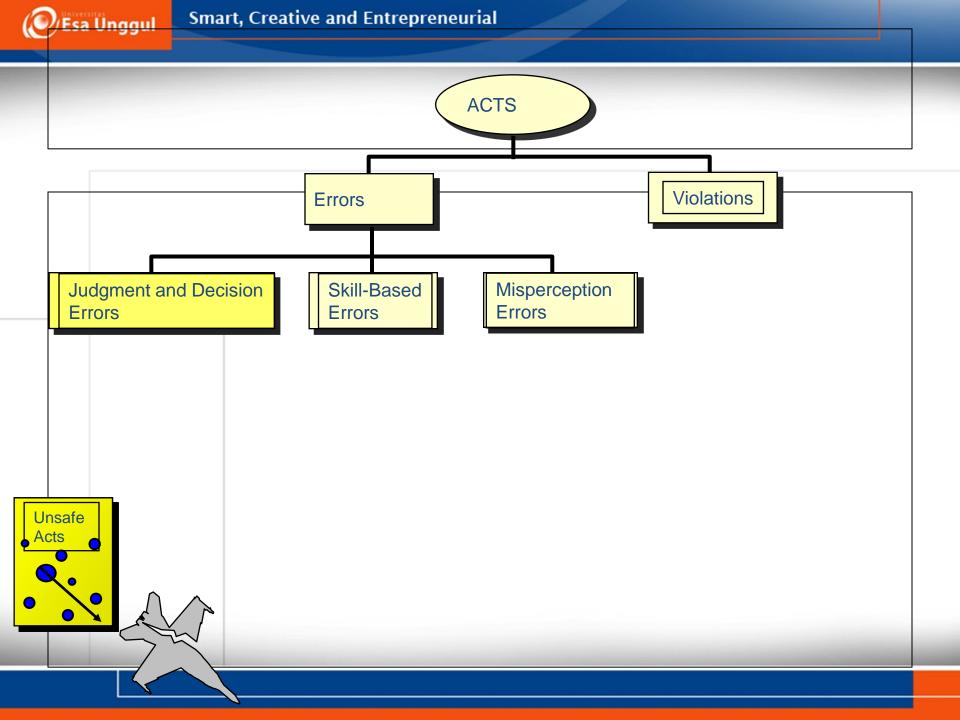
The act is the end result. It answers the question of, "what happened?"

Skill-based Errors: kesalahan dalam tugas-tugas rutin-dilakukan

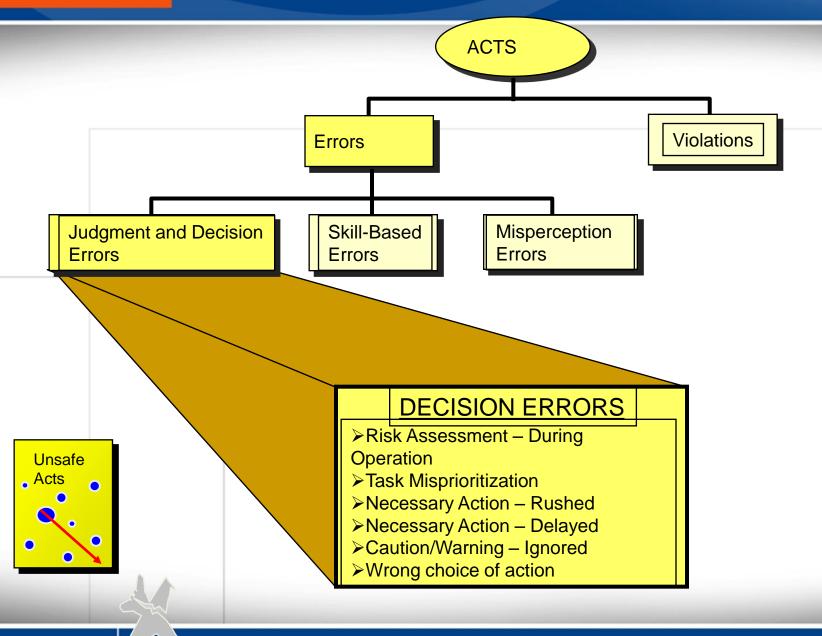
Decision Errors: kesalahan dalam pemilihan tindakan untuk situasi tertentu

Perception Errors: persepsi yang mengarah kepada tindakan yang tidak tepat

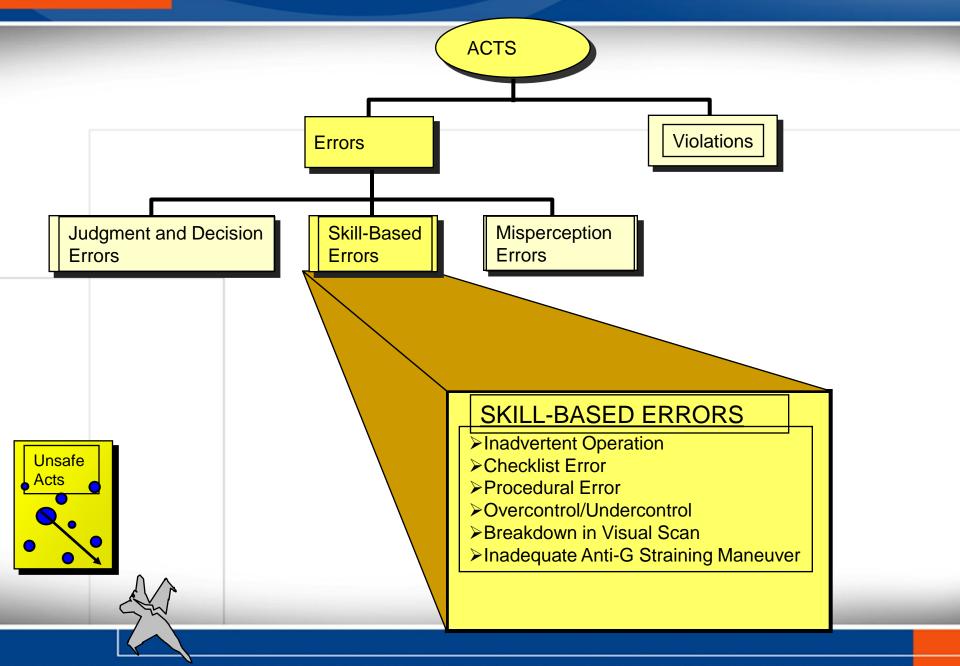
Violation: sengaja bertindak melawan kebijakan tertulis atau prosedur.



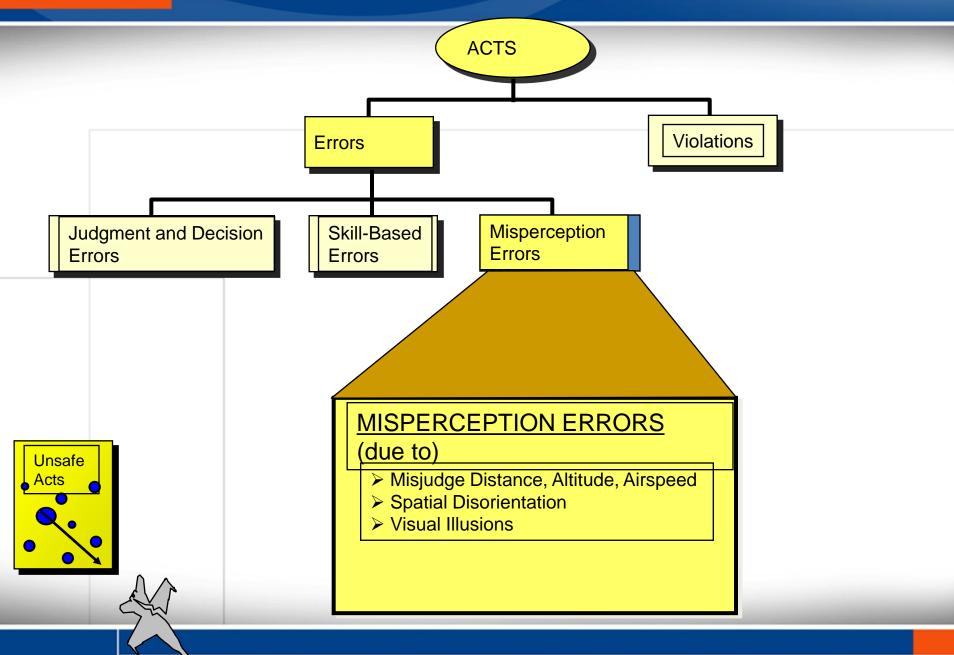




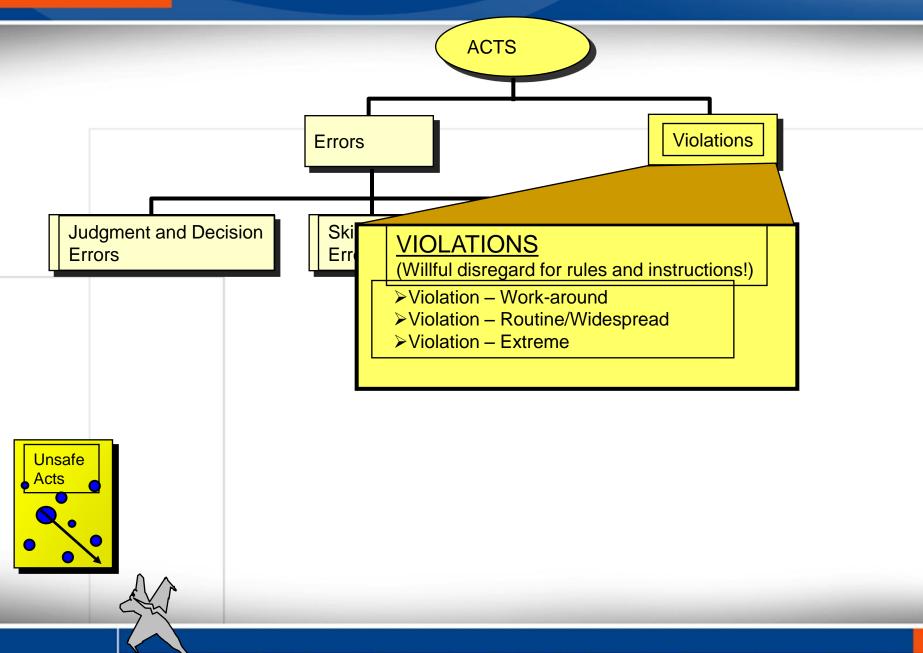














### Preconditions

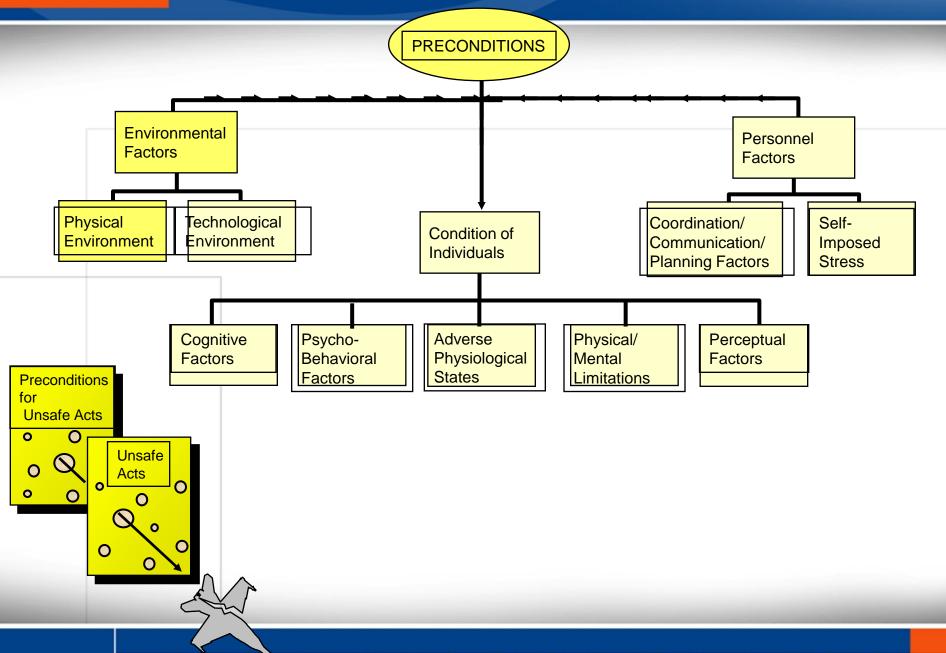
Prakondisi adalah hal-hal yang memungkinkan tindakan tidak aman terjadi, dan mereka menjawab pertanyaan, "Mengapa hal itu bisa terjadi?" Kategorinya adalah:

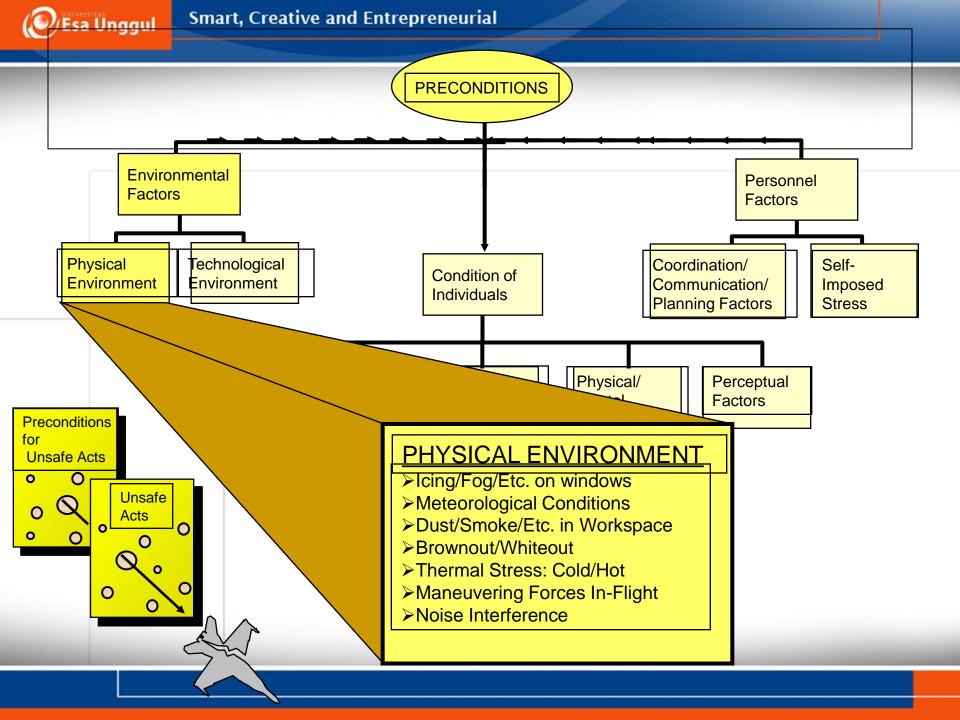
Physical environment: lingkungan kerja. Hujan, gelap, dingin, panas, dll

Technological Environment: alat yang digunakan dalam misi. Desain kendaraan dan kegunaan dari sistem yang terkait

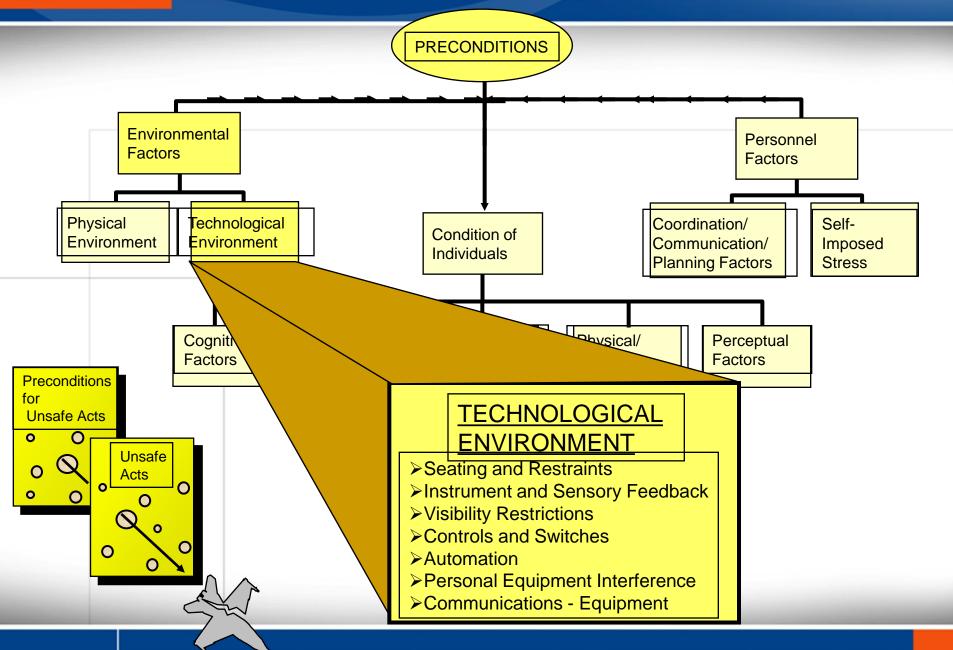
Self-imposed stress: alkohol, kurang tidur, tingkat kebugaran



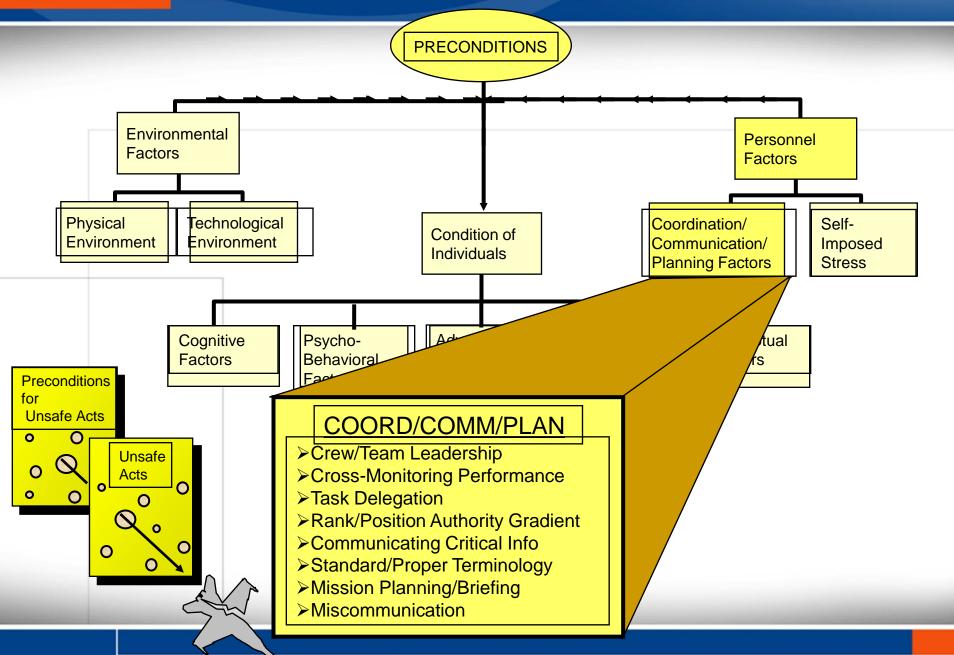




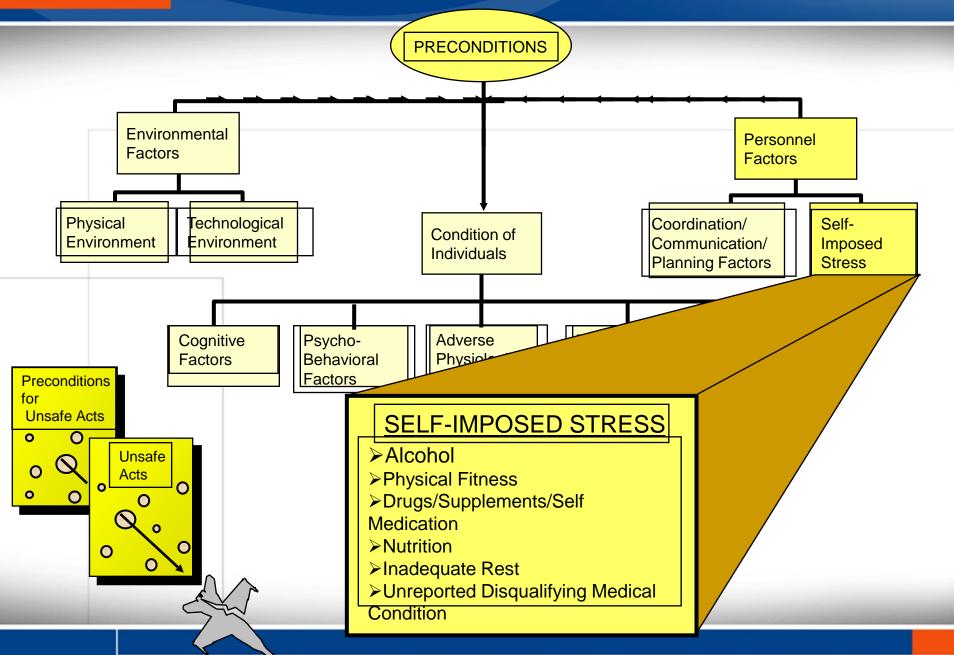




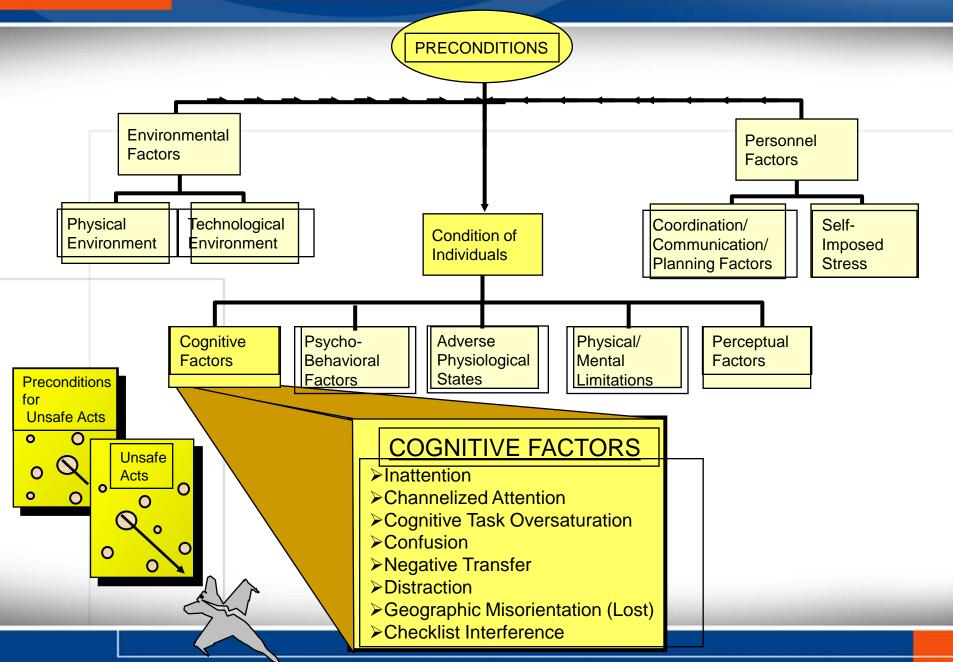




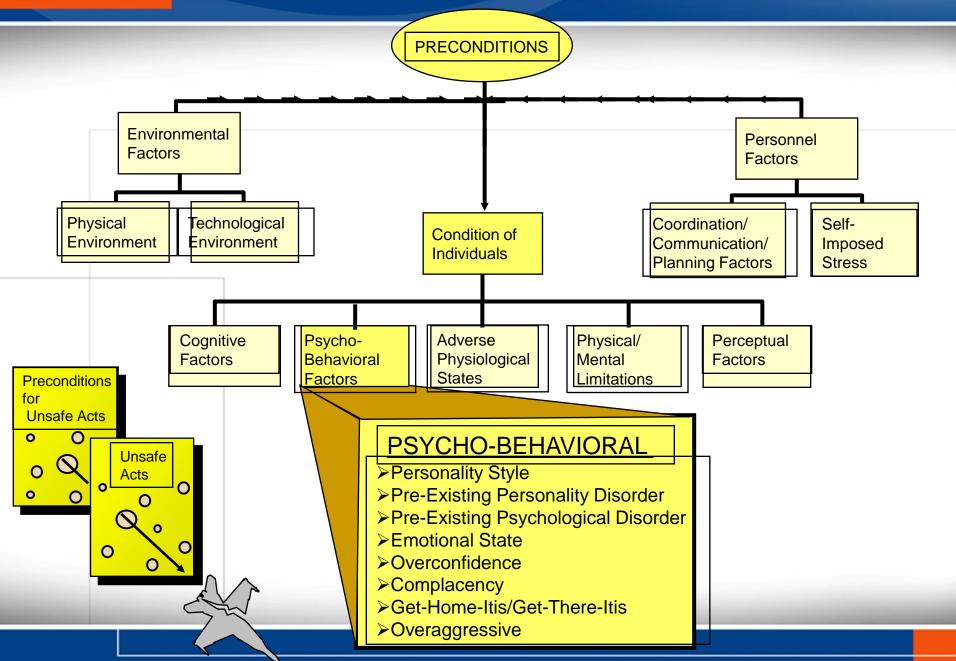




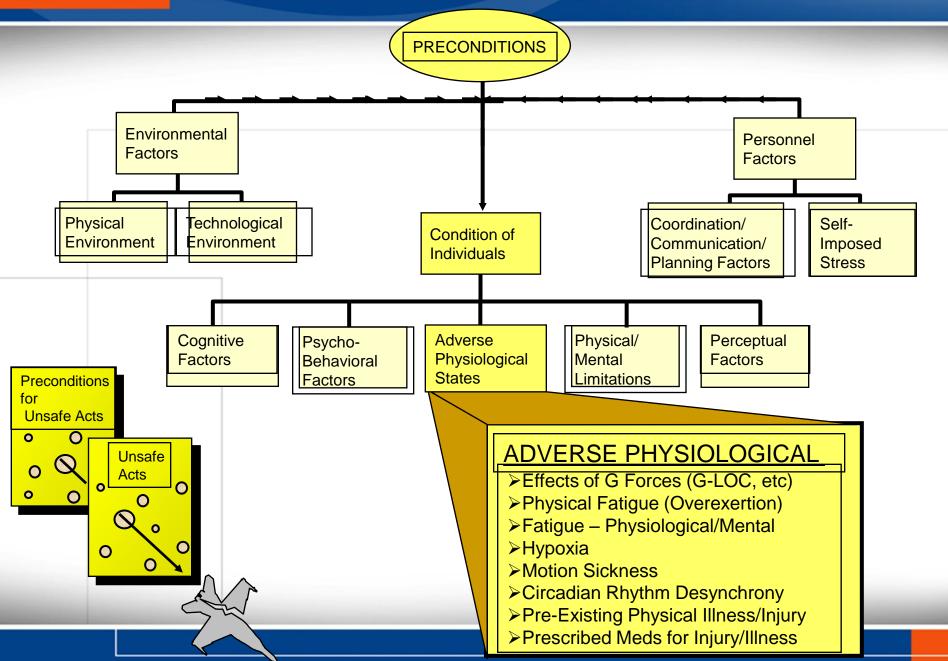




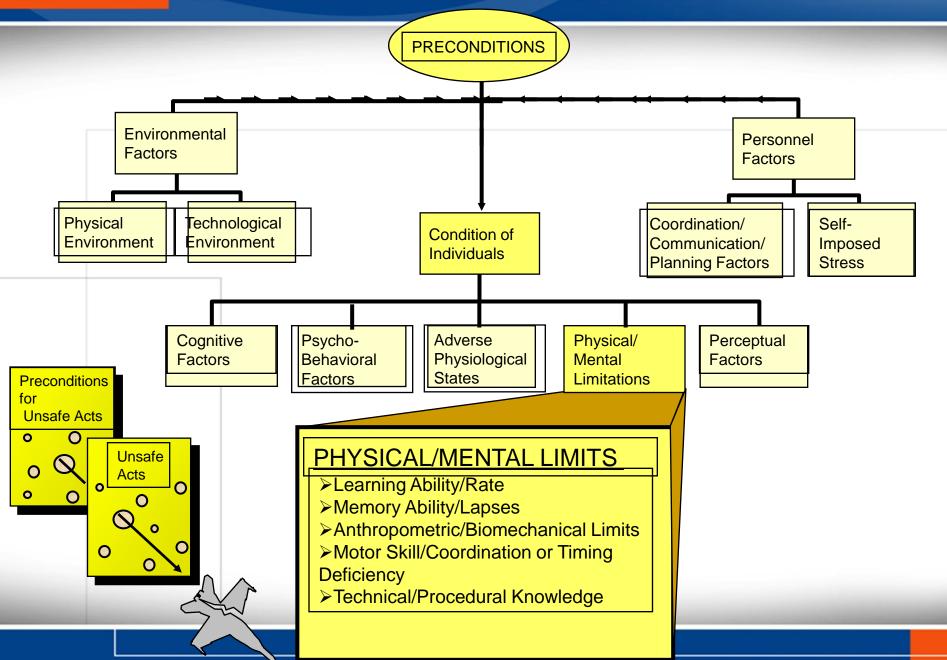




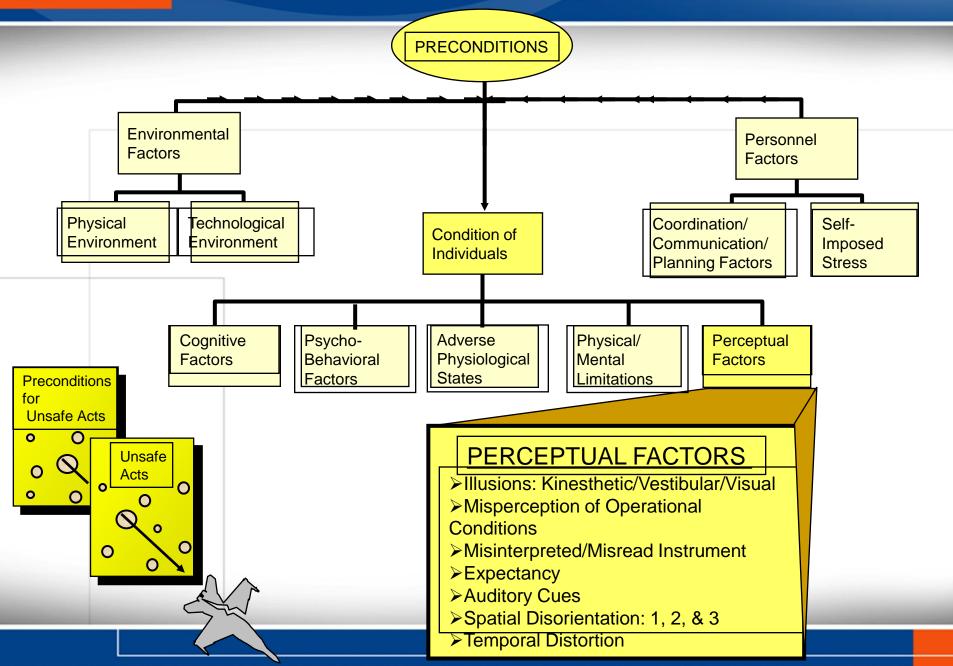














# Supervision

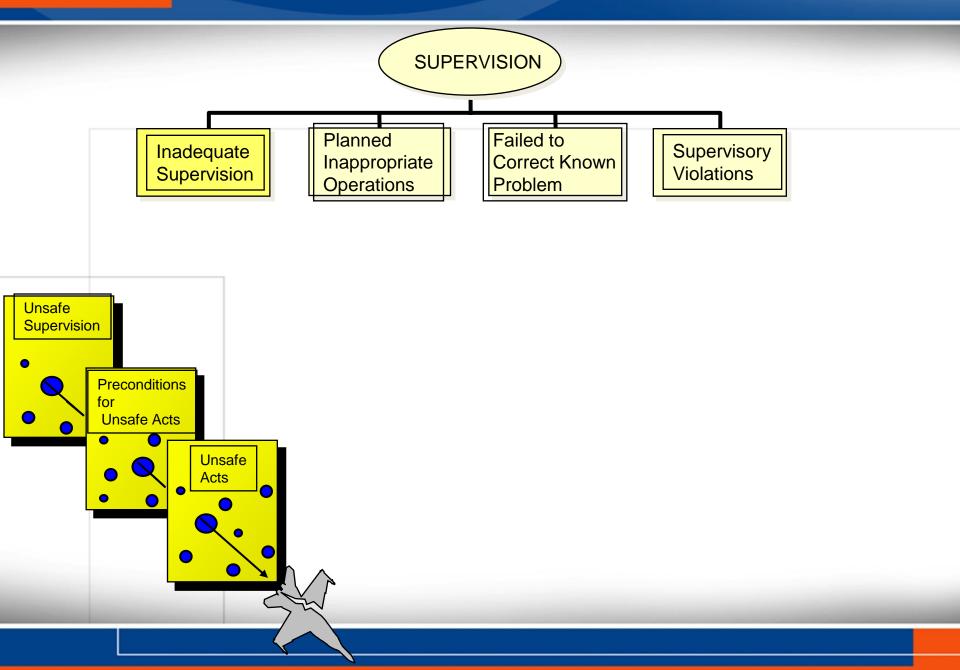
Inadequate supervision: kurangnya bimbingan, kebijakan tertulis, atau kesempatan pelatihan

Failure to correct known problem: masalah dengan tim atau operasi

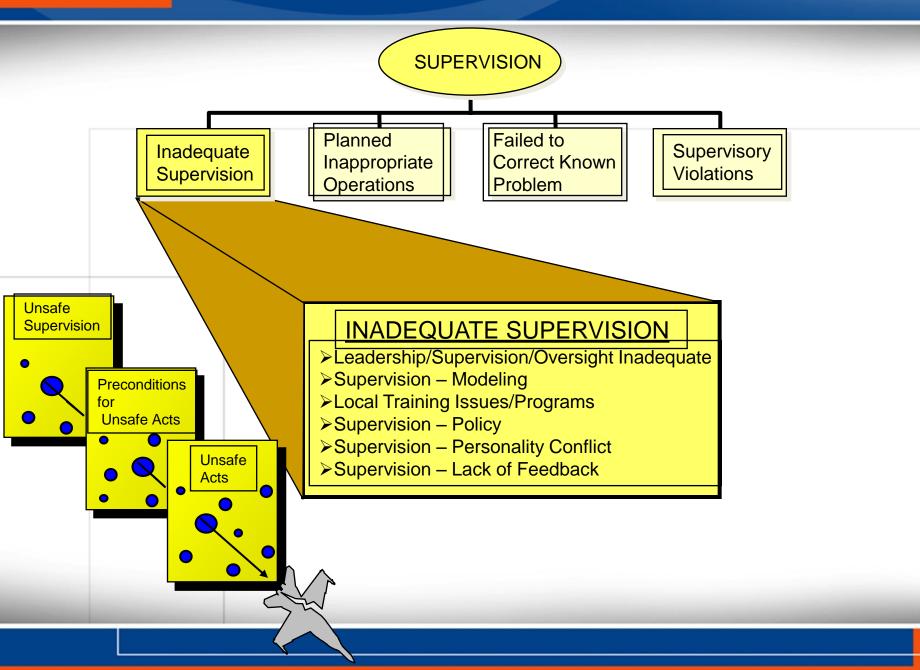
Inappropriate Operations: kurangnya penilaian risiko atau penempatan petugas yang tidak tepat

Violations: melakukan pekerjaan di luar SOP

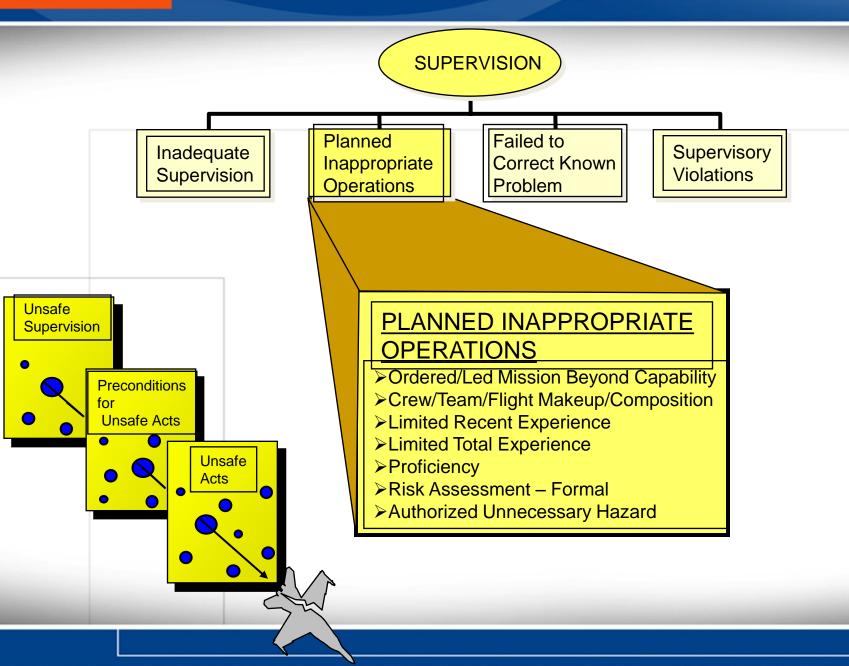




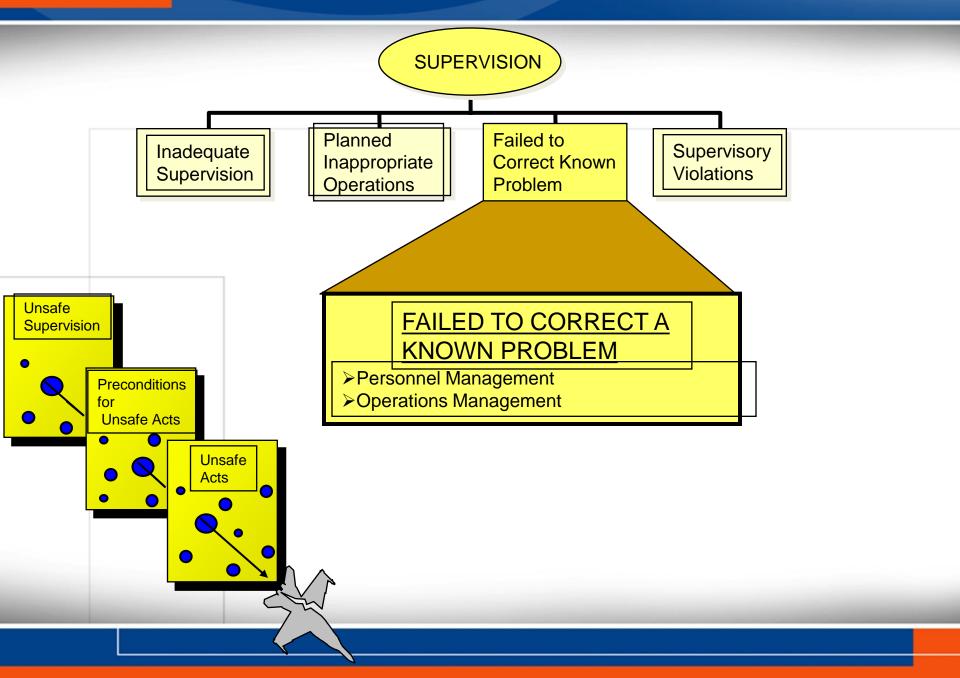




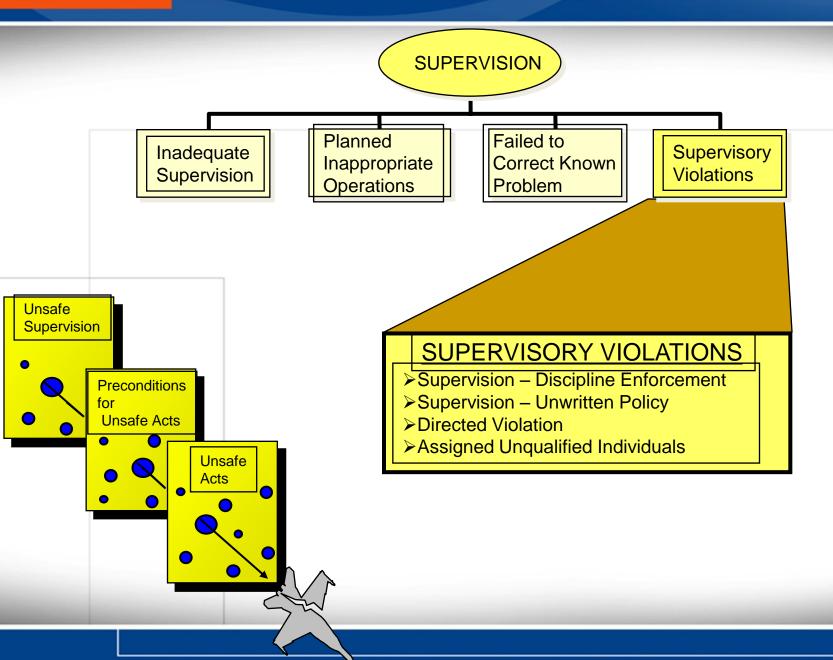














## **Organizational Factors**

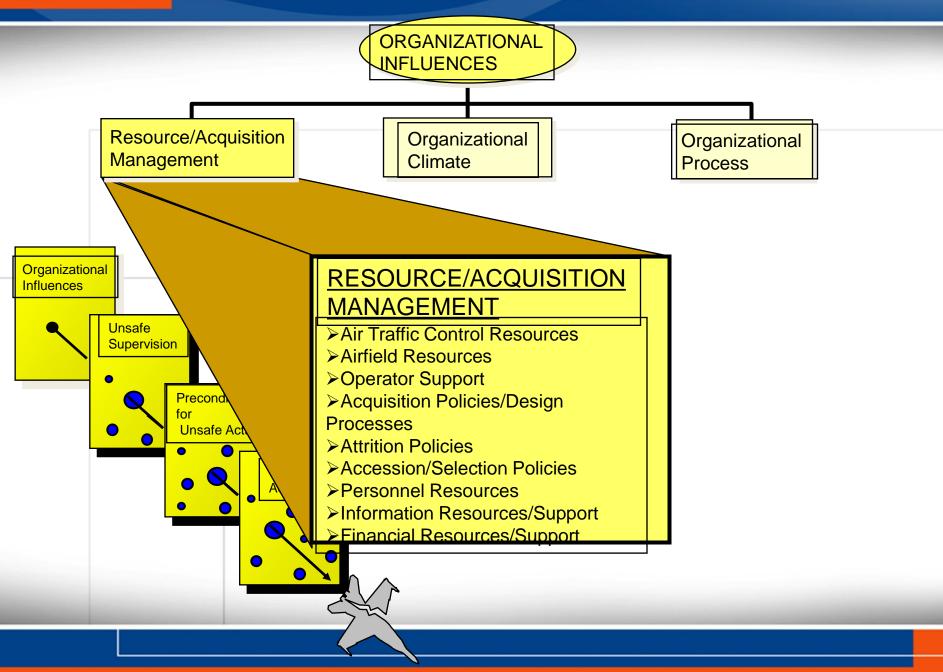
The Organization is responsible for overall policy, doctrine, and allocation of resources to the subordinate units

Resource/Acquisition Management: alokasi peralatan

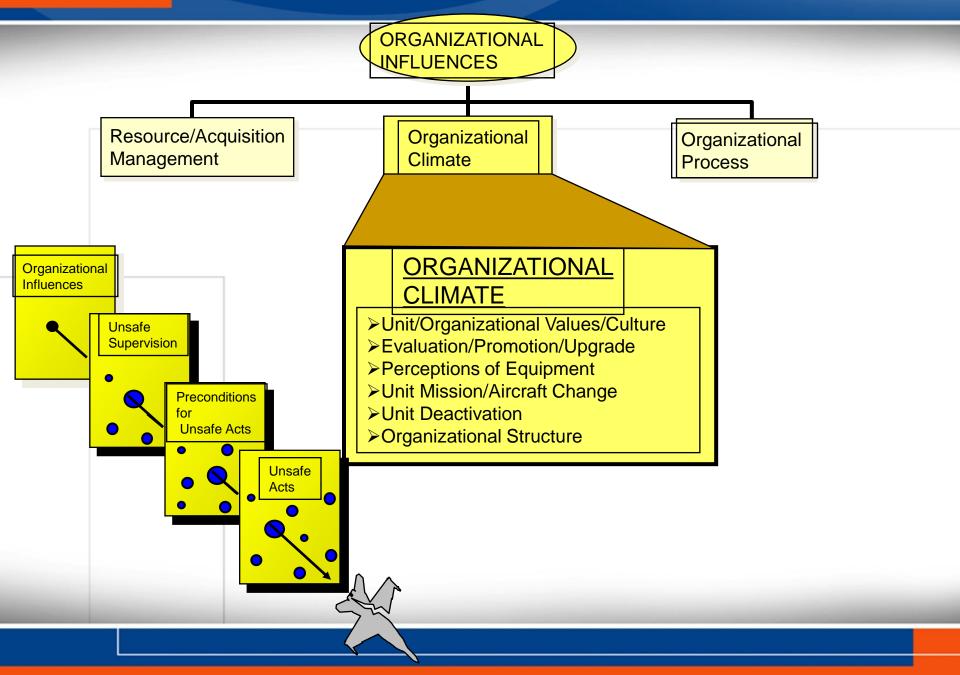
**Organizational Climate** 

Process: kebijakan dan prosedur yang menunjang proses operasi

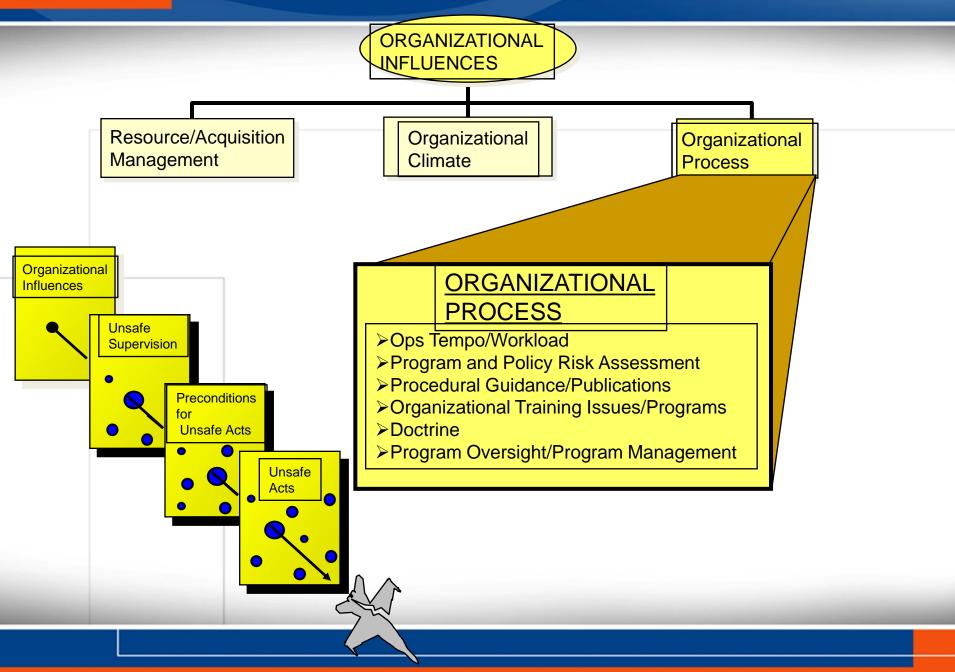














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