



Impact of Space Command on the South African Space Community

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AIM

The Aim of this presentation is to emphasise the impact that Space Command will have on the broader South African Space Community and Industry



SCOPE

- Introduction
- Concept of a Space Command
- Air and Space Chiefs Conference Observations
- South African Space Command
- National Space Effort



INTRODUCTION

- **Introduction**
- Concept of a Space Command
- Global Air and Space Chiefs Conference observations
- South African Space Command
- National Space Effort
- Constitutional mandate.
- RSA as a developmental nation.
- NDP 2030.
- SANDF.



CONCEPT OF A SPACE COMMAND

- Introduction
 - **Concept of a Space Command**
 - Global Air and Space Chiefs Conference observations
 - South African Space Command
 - National Space Effort
- What is Space Command?
 - Relevance of a Space Command.
 - International concepts of Space power.
 - US Space Force vs Space Command.
 - Russian Aerospace Forces.
 - RAF and RAAF Space Command.
 - Italian Space Command.
 - Strategies internationally.



GLOBAL AIR AND SPACE CHIEFS CONFERENCE





GLOBAL AIR AND SPACE CHIEFS CONFERENCE

- Introduction
- Concept of a Space Command
- **Global Air and Space Chiefs Conference observations**
- South African Space Command
- National Space Effort
- Multi- domain warfare concept.
- 5th domain of Warfare.
- Militarisation of Space.
- Risk of weaponisation of Space.



SOUTH AFRICAN SPACE COMMAND

- Introduction
 - Concept of a Space Command
 - Global Air and Space Chiefs Conference observations
 - **South African Space Command**
 - National Space Effort
- Why does the Republic require a Space Command?
 - Public and social policy.
 - Security as a public good vs private good.
 - National Space Strategy.
 - Defence Space Strategy.
 - Space power as an aspect of National Power.
 - Total mobilization of a nation to achieve an aim.
 - Role of Space Power to enhance National Power.



NATIONAL SPACE EFFORT (1/2)

- Introduction
 - Concept of a Space Command
 - Global Air and Space Chiefs Conference observations
 - South African Space Command
 - **National Space Effort**
- Collaboration in government.
 - Public private partnerships (**Private good**).
 - Space Command Involvement.
 - Collaborating across the Space landscape.
 - Partnership in the National Space Conferences.
 - Steering committee to implement National Space Strategy/Program.



NATIONAL SPACE EFFORT (2/2)

- Introduction
- Concept of a Space Command
- Global Air and Space Chiefs Conference observations
- South African Space Command
- **National Space Effort**

- Space Command Establishment

- Space Based Sensing Capability Requirements.
- Timelines.



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QUESTIONS

