



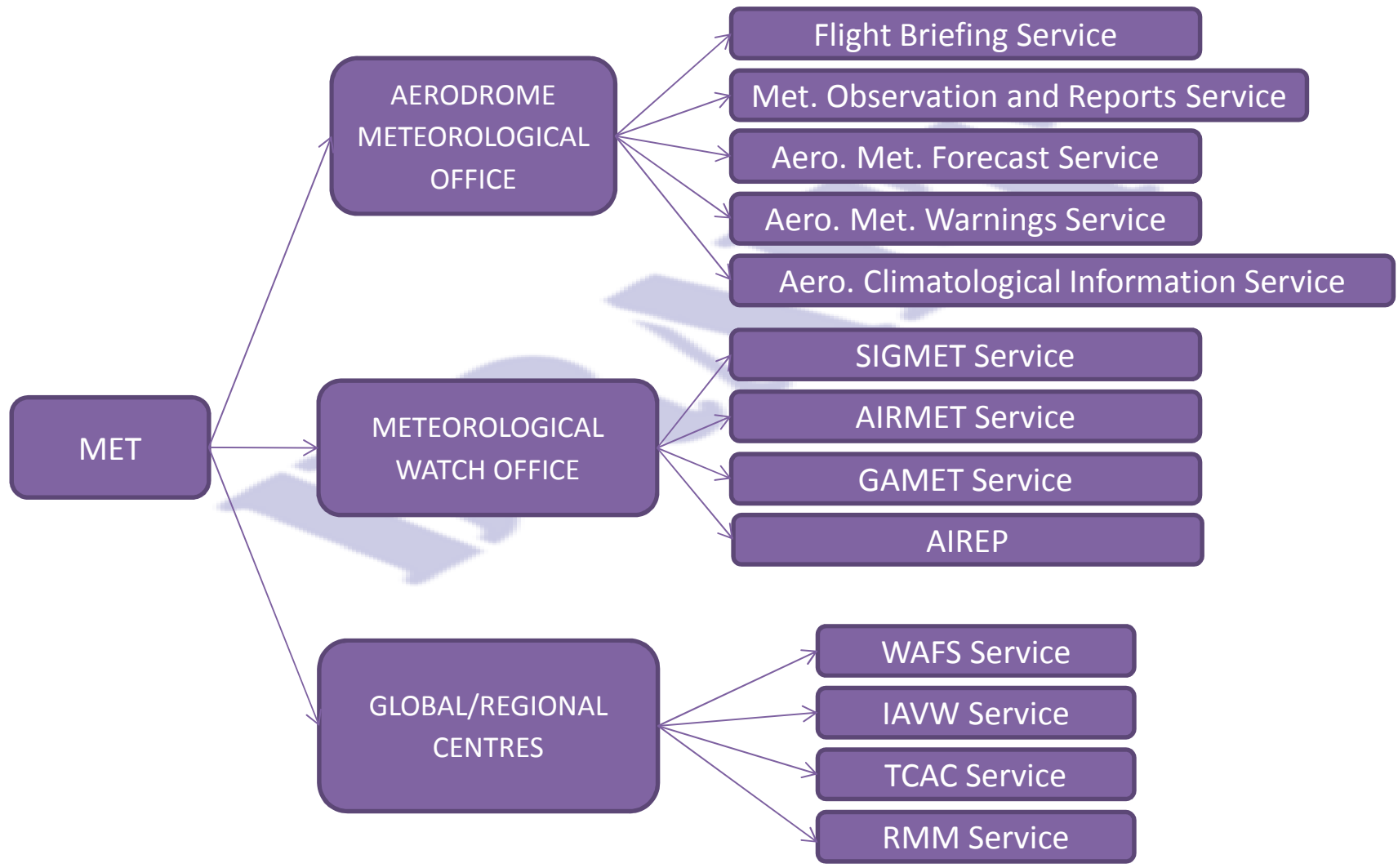
Basic Building Block (BBB) Framework

DRAFT MAY 2018

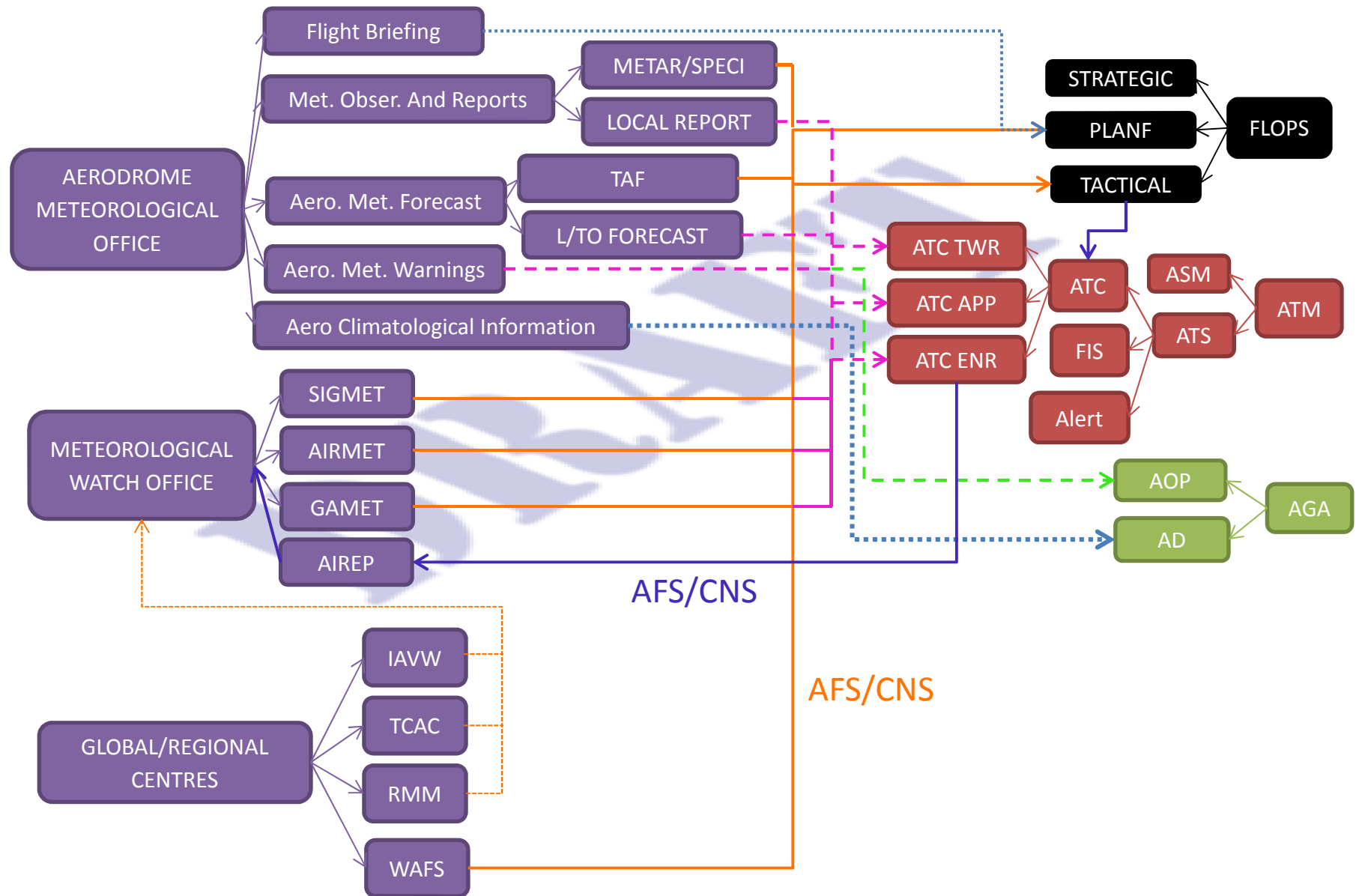
METEOROLOGY

DISSENT

MET BASIC MODULES AND ELEMENTS

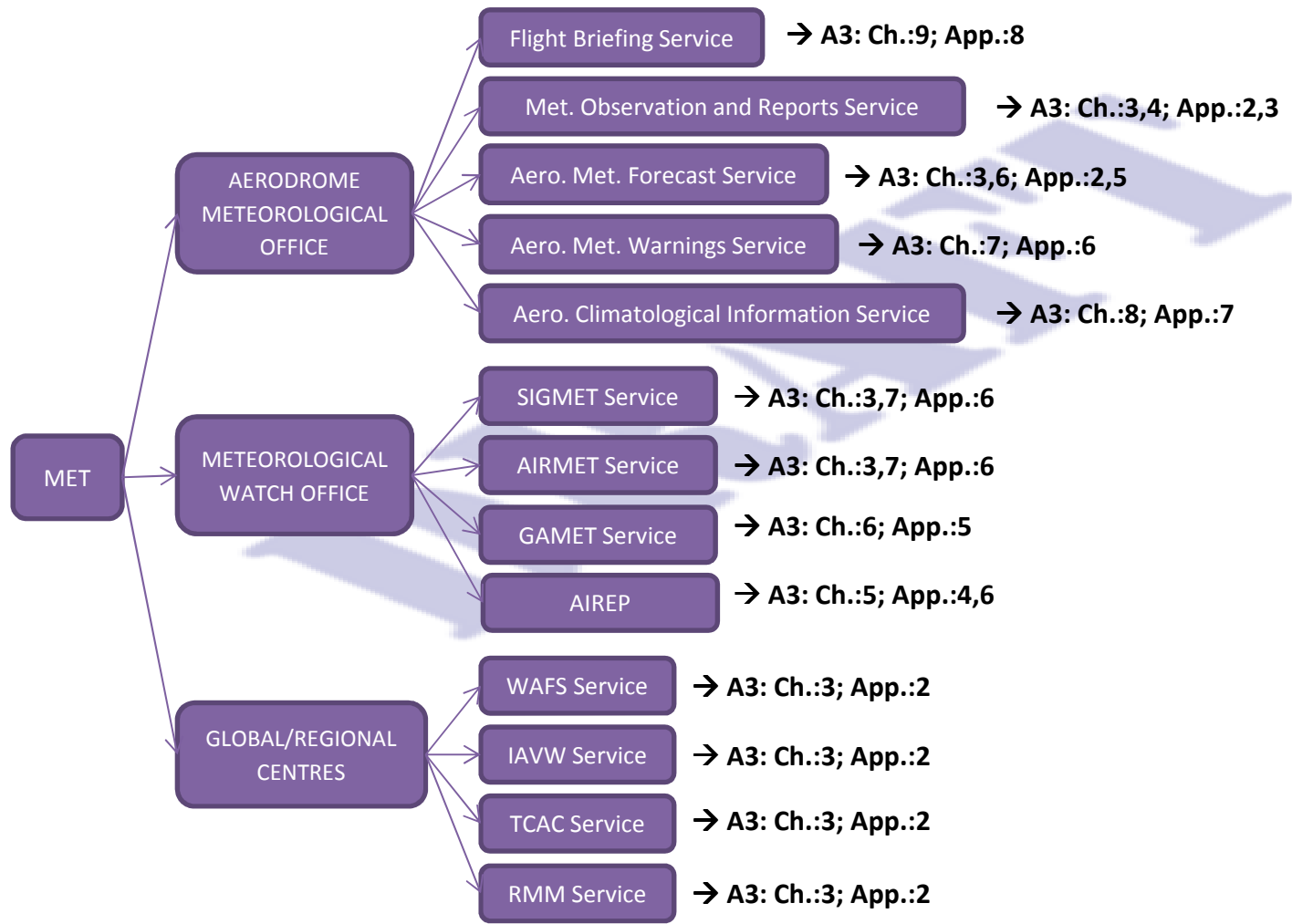


MET SUPPORT & END USERS



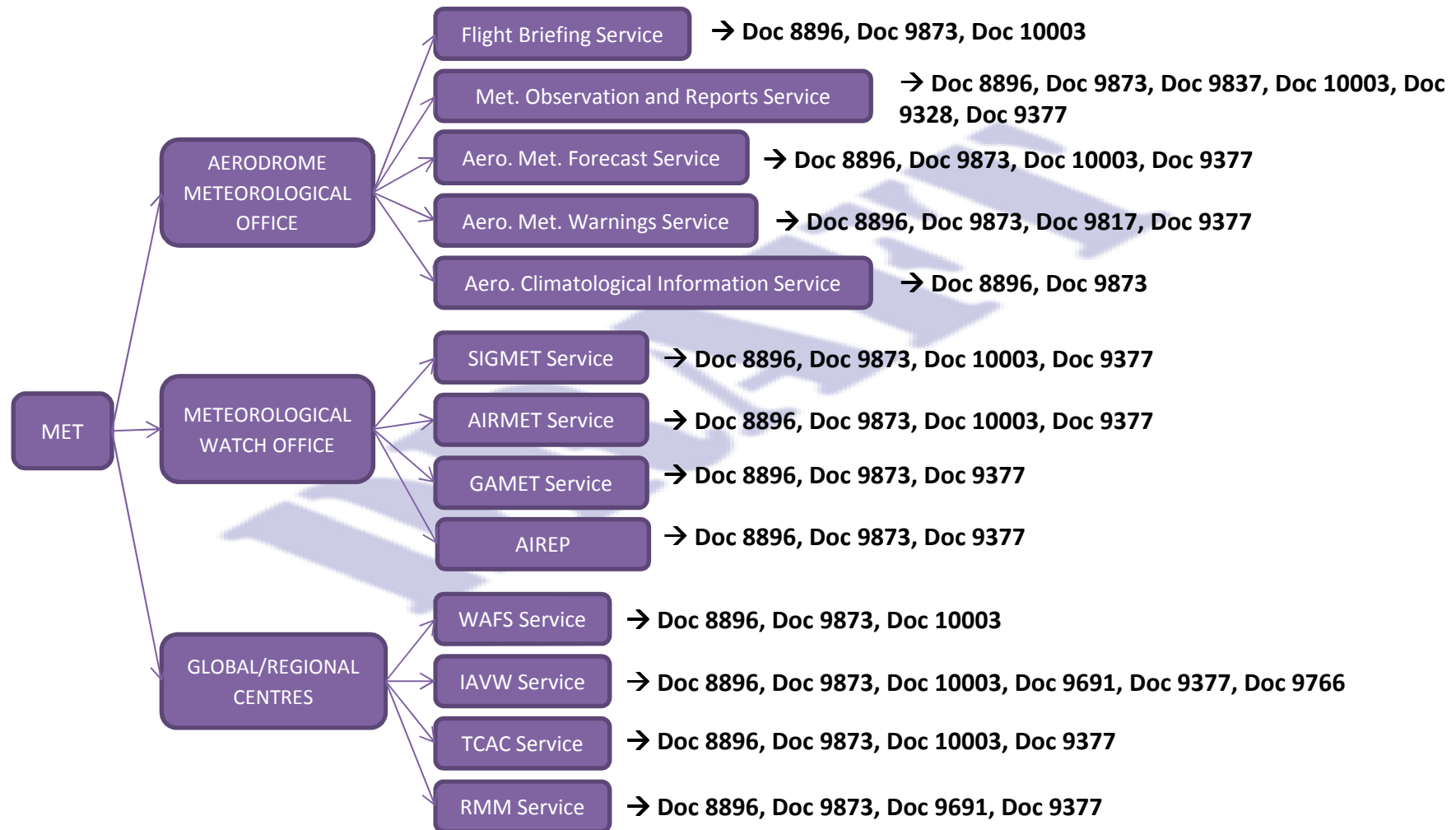
MET BASIC ELEMENTS/REFERENCES

ICAO SARP_s



MET BASIC ELEMENTS/REFERENCES

GUIDANCE MATERIAL

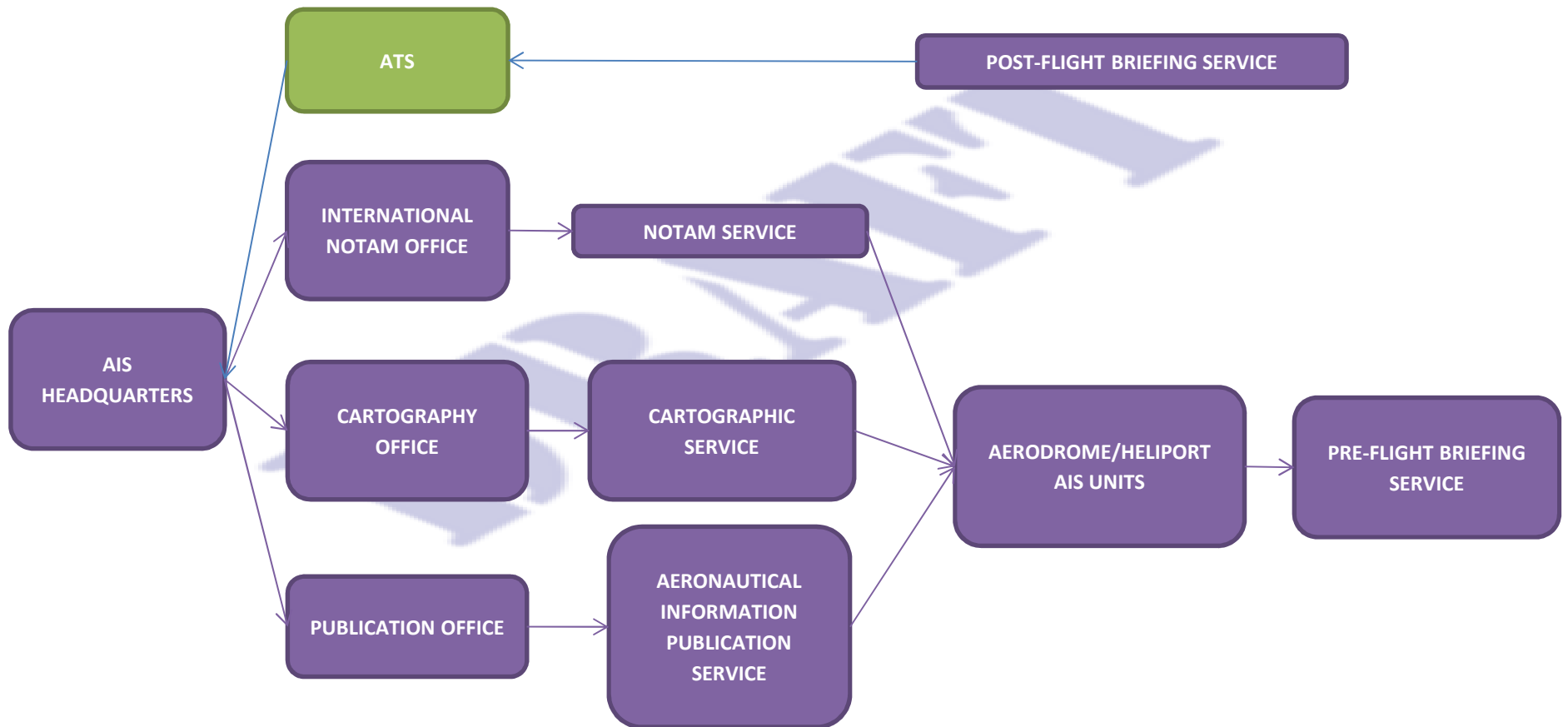


MET References

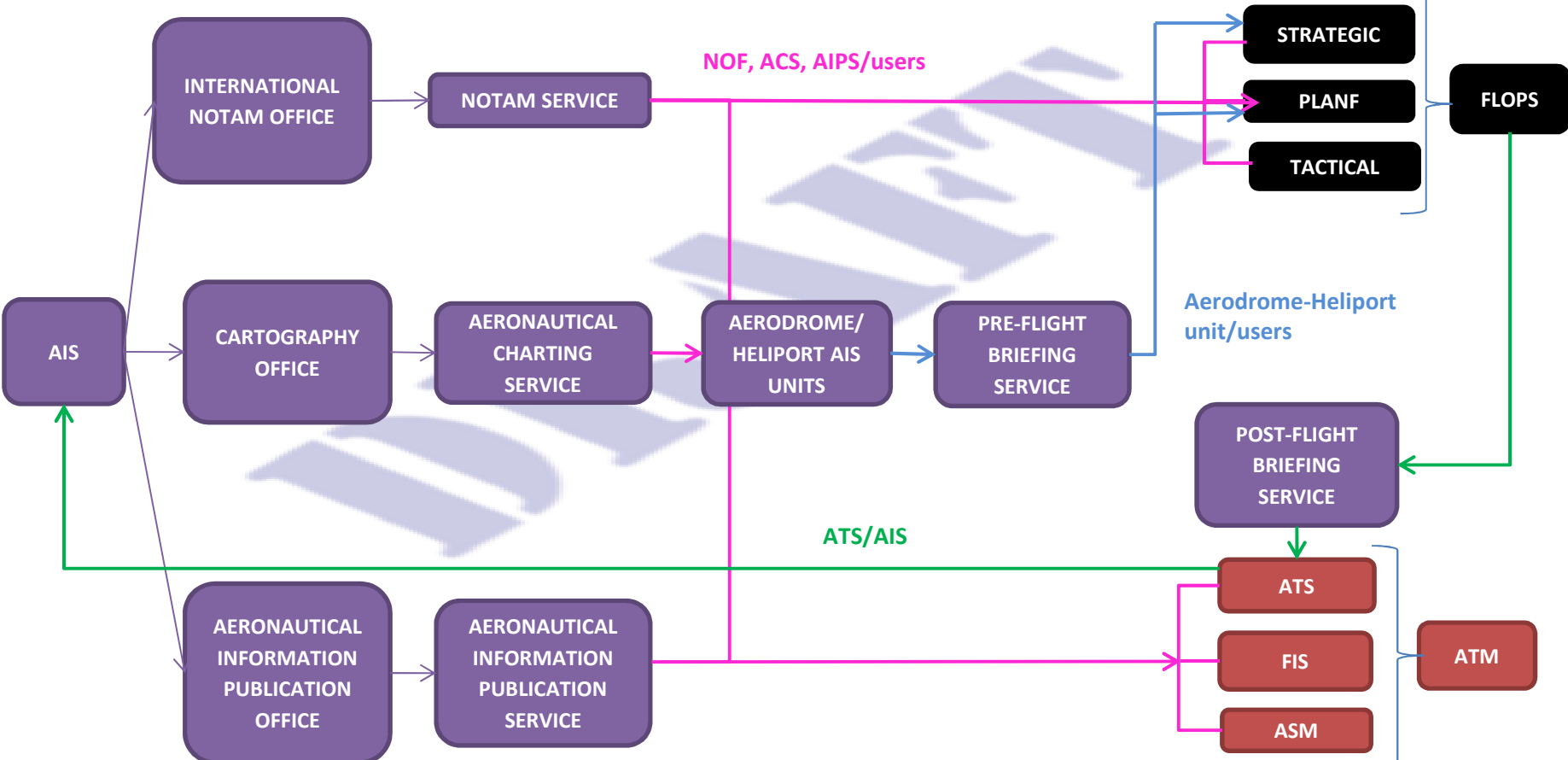
- Annex 3: Meteorological Service for International Air Navigation
- Doc 8896: Manual of Aeronautical Meteorological Practice
- Doc 9873: Manual on the Quality Management System for the Provision of Meteorological Service to International Air Navigation
- Doc 9837: Manual on Automatic Meteorological Observing Systems at Aerodromes
- Doc 10003: Manual on the Digital Exchange of Aeronautical Meteorological Information
- Doc 9817: Manual on Low-level Wind Shear
- Doc 9691: Manual on Volcanic Ash, Radioactive Material and Toxic Chemical Clouds
- Doc 9328: Manual of Runway Visual Range Observing and Reporting Practices
- Doc 9377: Manual on Coordination between Air Traffic Services, Aeronautical Information Services and Aeronautical Meteorological Services
- Doc 9766: Handbook on the International Airways Volcano Watch (IAVW) — Operational Procedures and Contact List

AERONAUTICAL INFORMATION

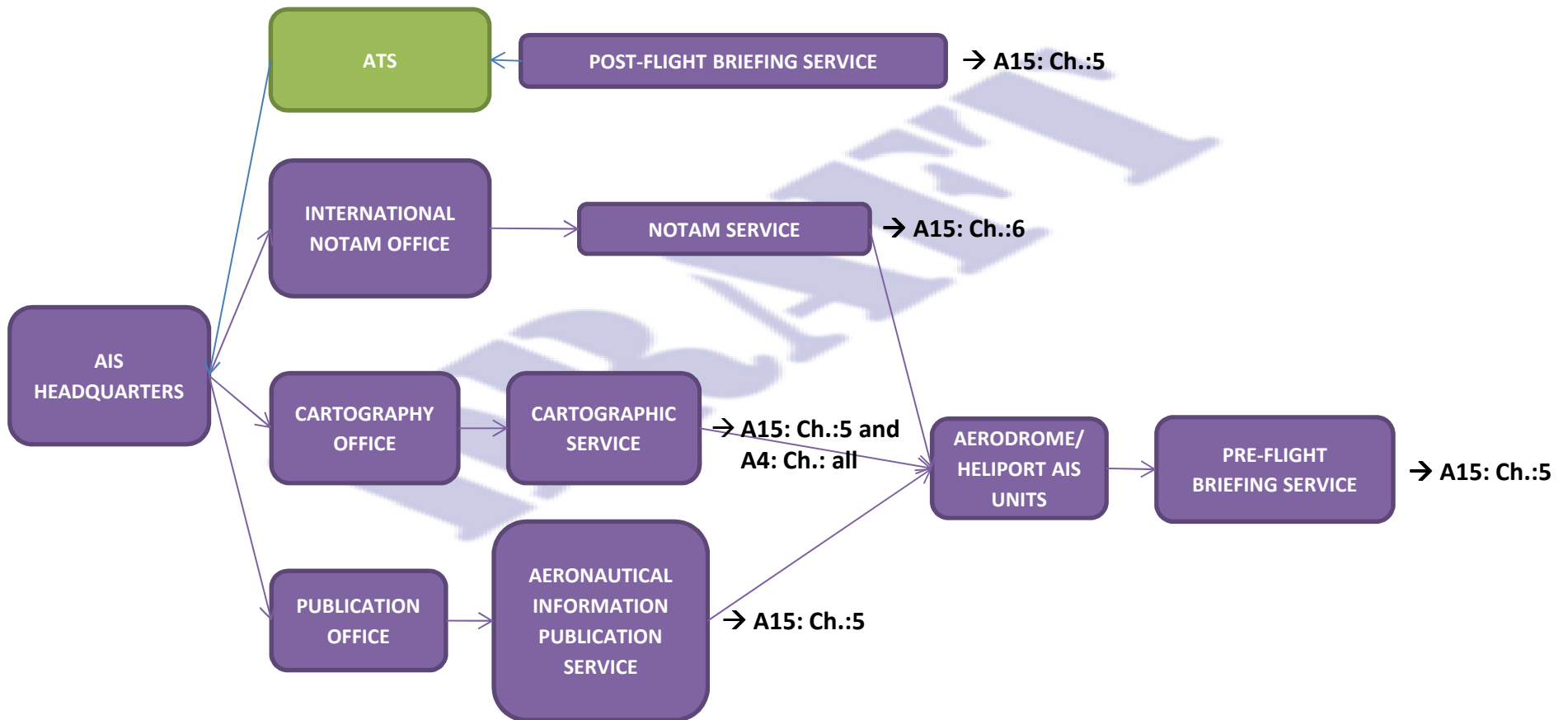
AIS BASIC MODULES AND ELEMENTS



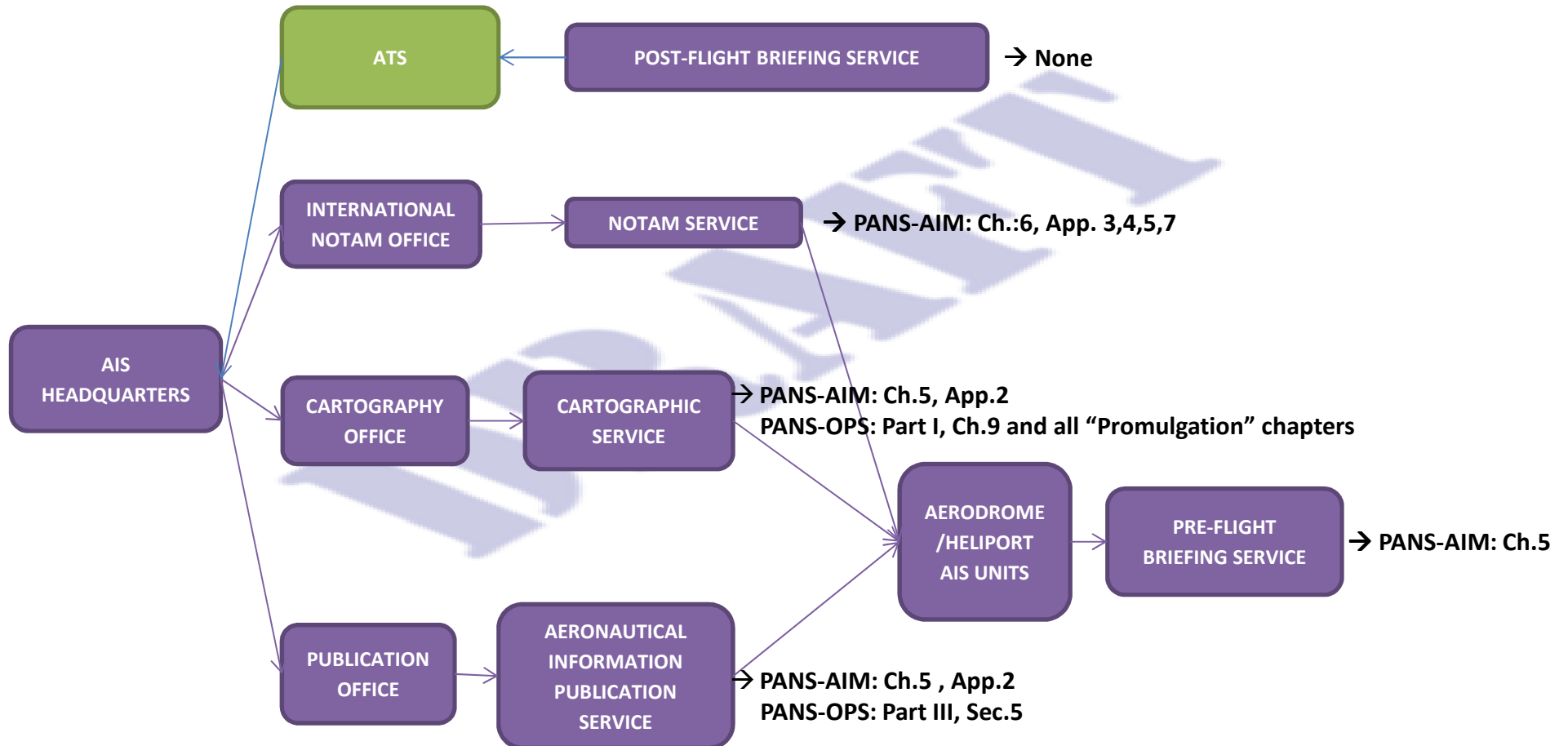
AIS SUPPORT & END USERS



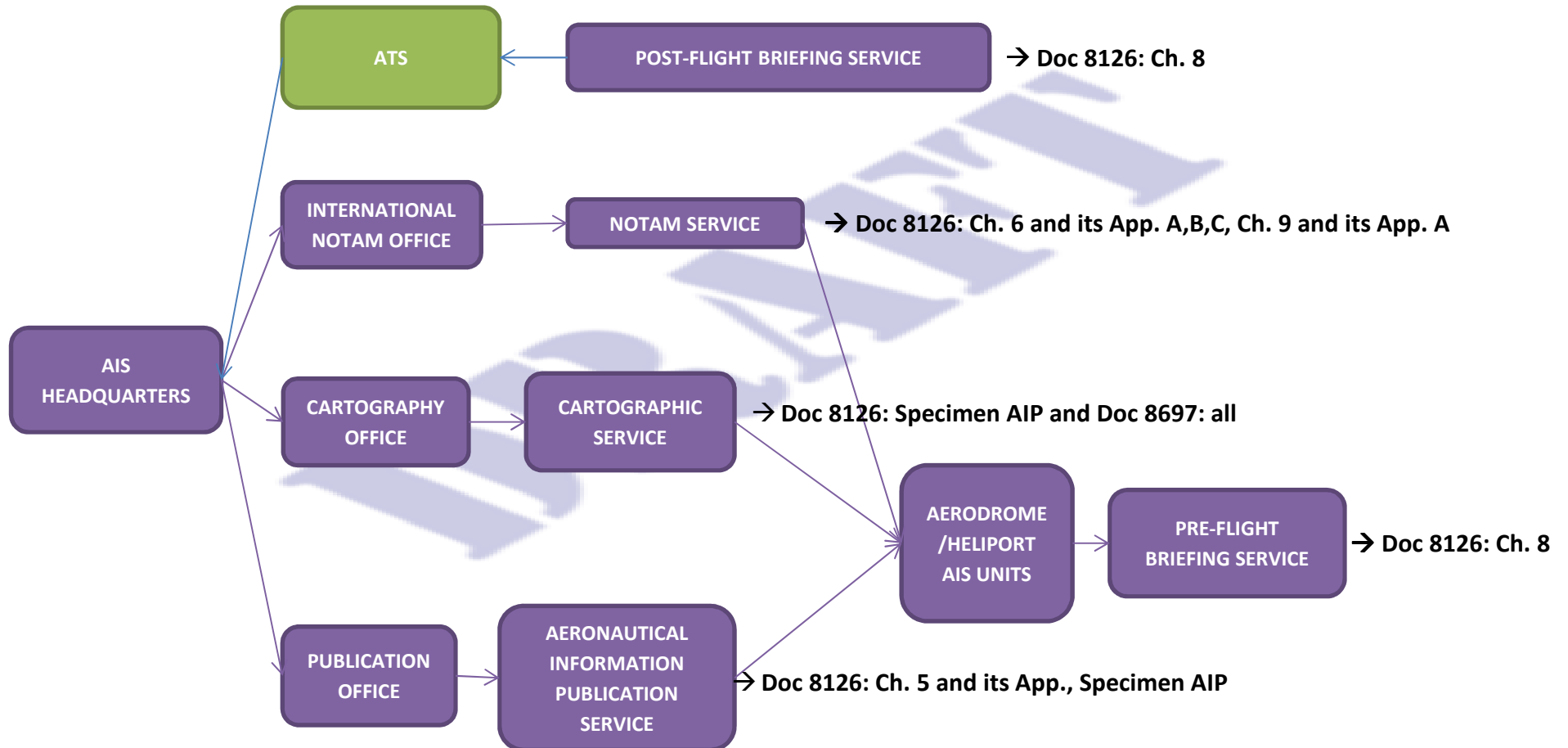
AIS BASIC ELEMENTS/REFERENCES ICAO SARPs



AIS BASIC ELEMENTS/REFERENCES ICAO Procedures



AIS BASIC ELEMENTS/REFERENCES ICAO Guidance

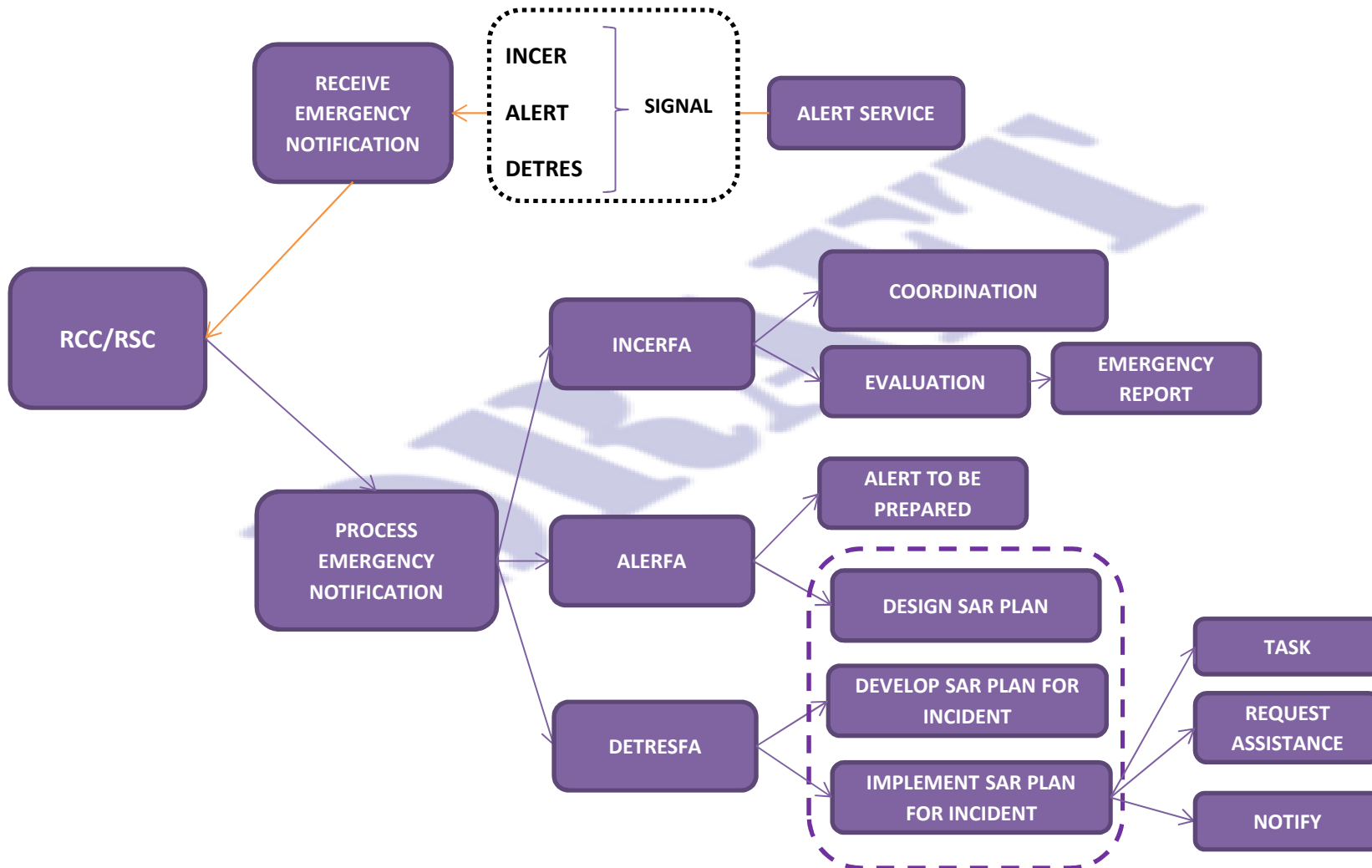


AIS References

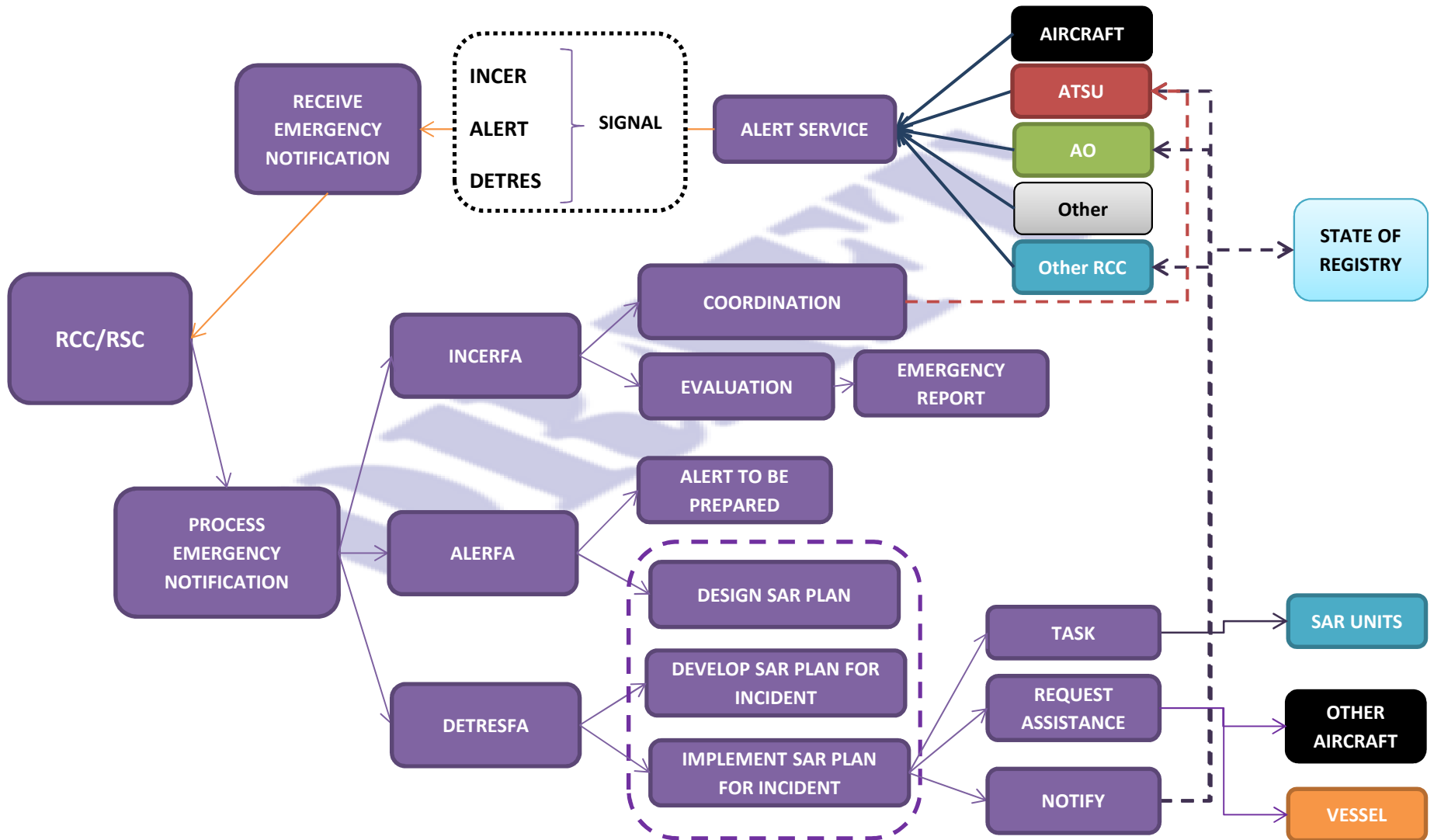
- Annex 15: Aeronautical Information Services
- Annex 4: Aeronautical Charts
- PANS-AIM (Doc 10066): Aeronautical Information Management
- PANS-OPS (Doc 8168): Aircraft Operations
- Doc 8126: Aeronautical Information Services Manual

SEARCH AND RESCUE

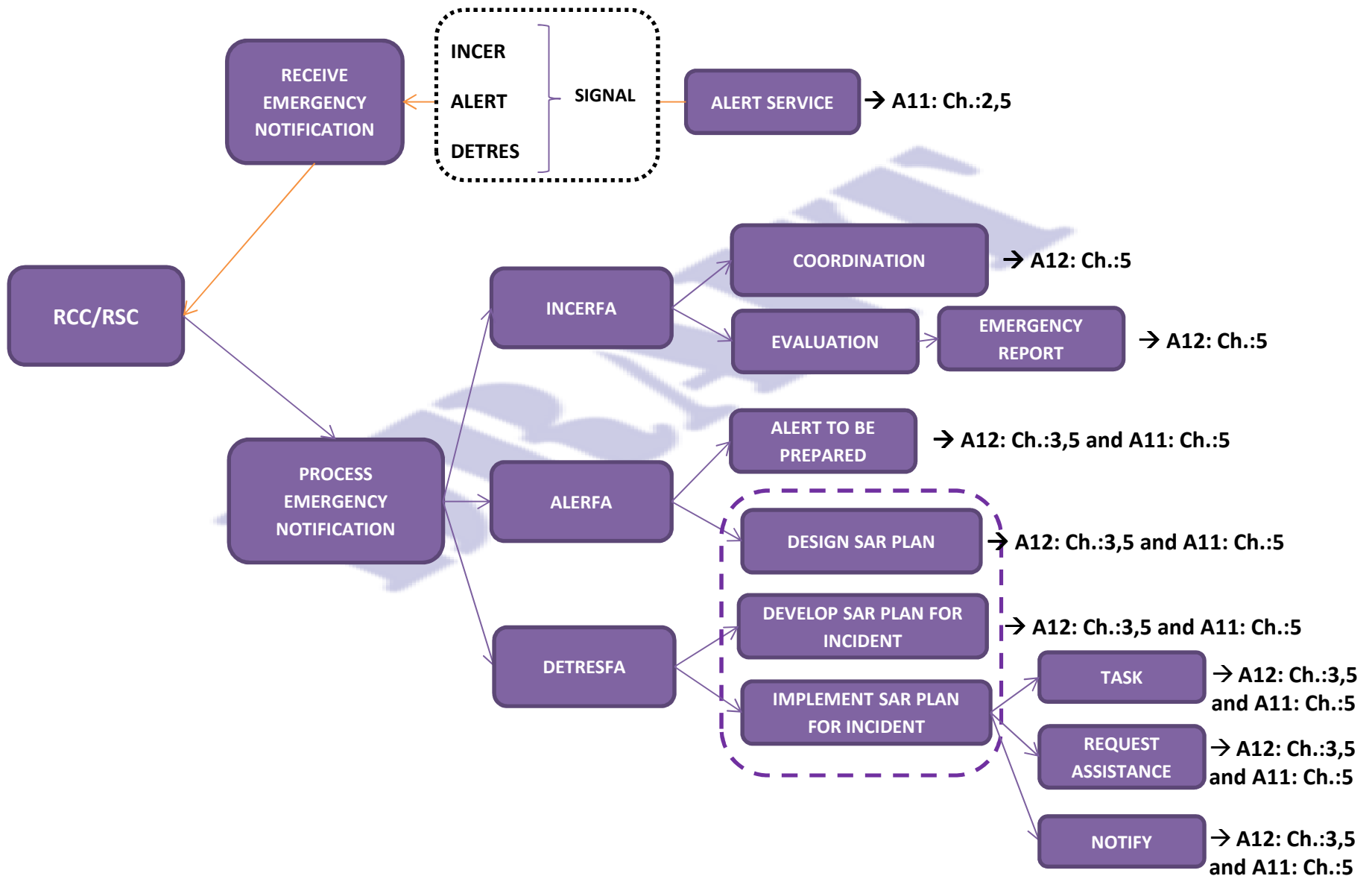
SAR BASIC MODULES AND ELEMENTS



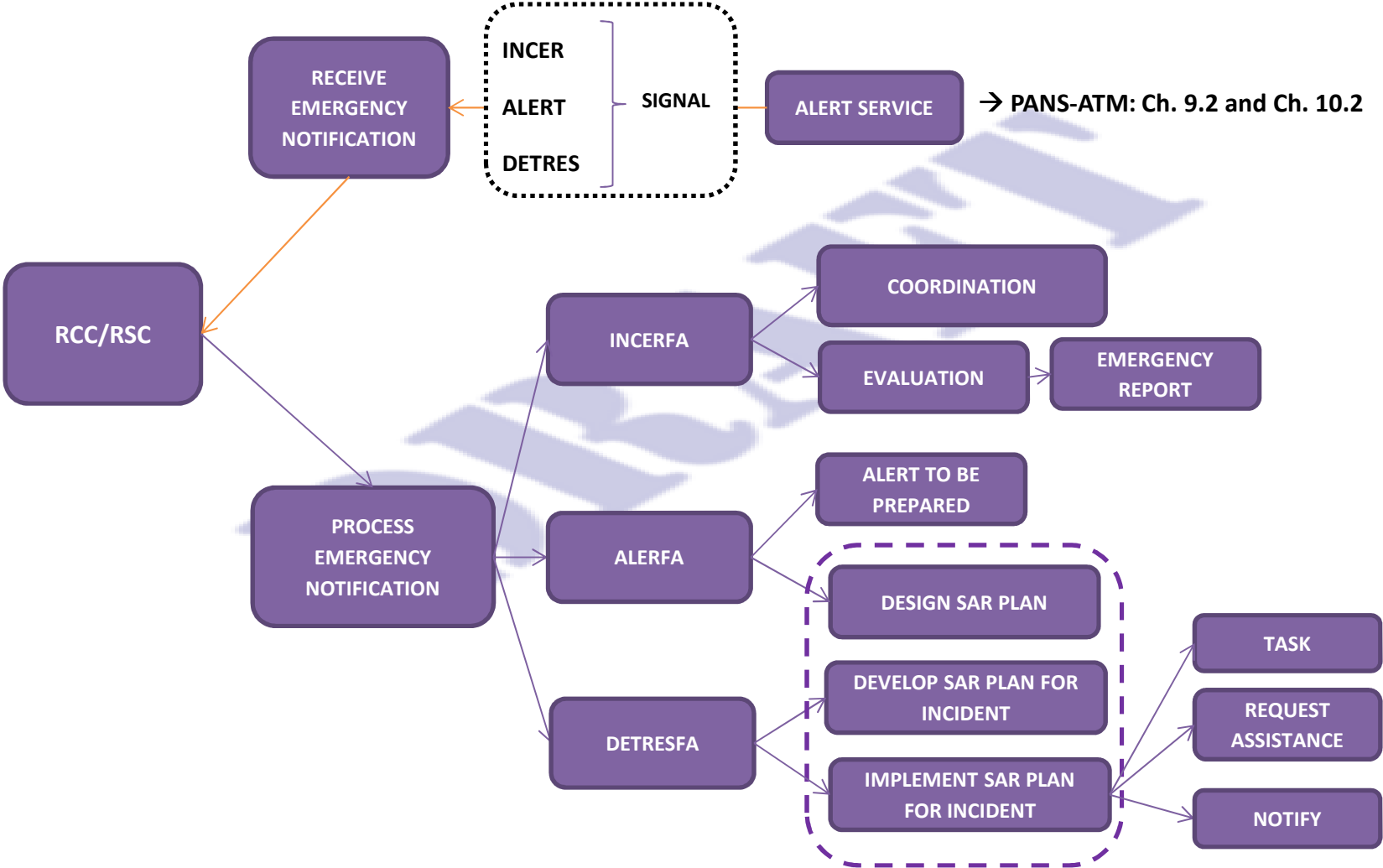
SAR SUPPORT & END USERS



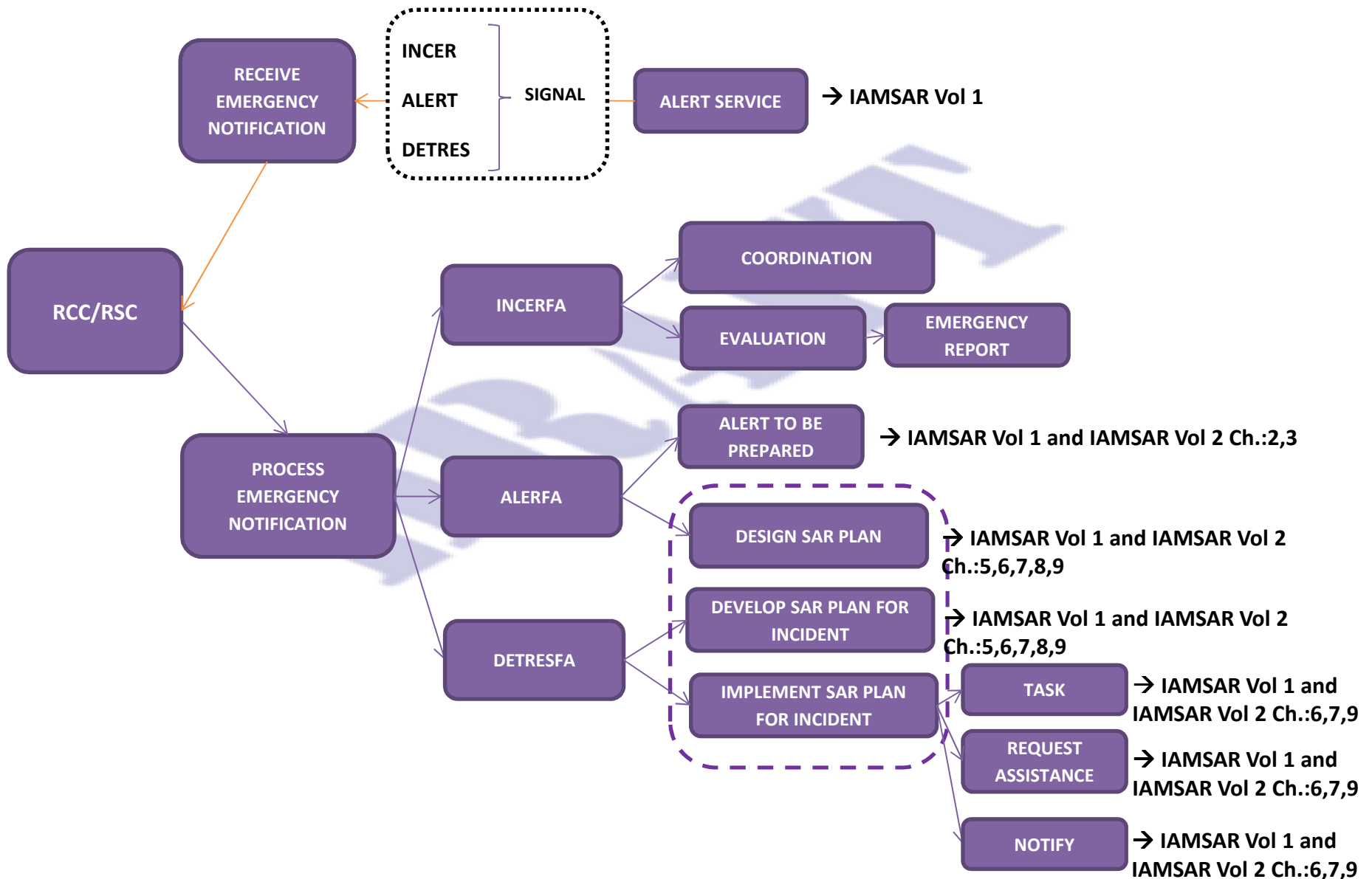
SAR BASIC ELEMENTS/REFERENCES ICAO SARPs



SAR BASIC ELEMENTS/REFERENCES ICAO PANS



SAR BASIC ELEMENTS/REFERENCES ICAO GUIDANCE

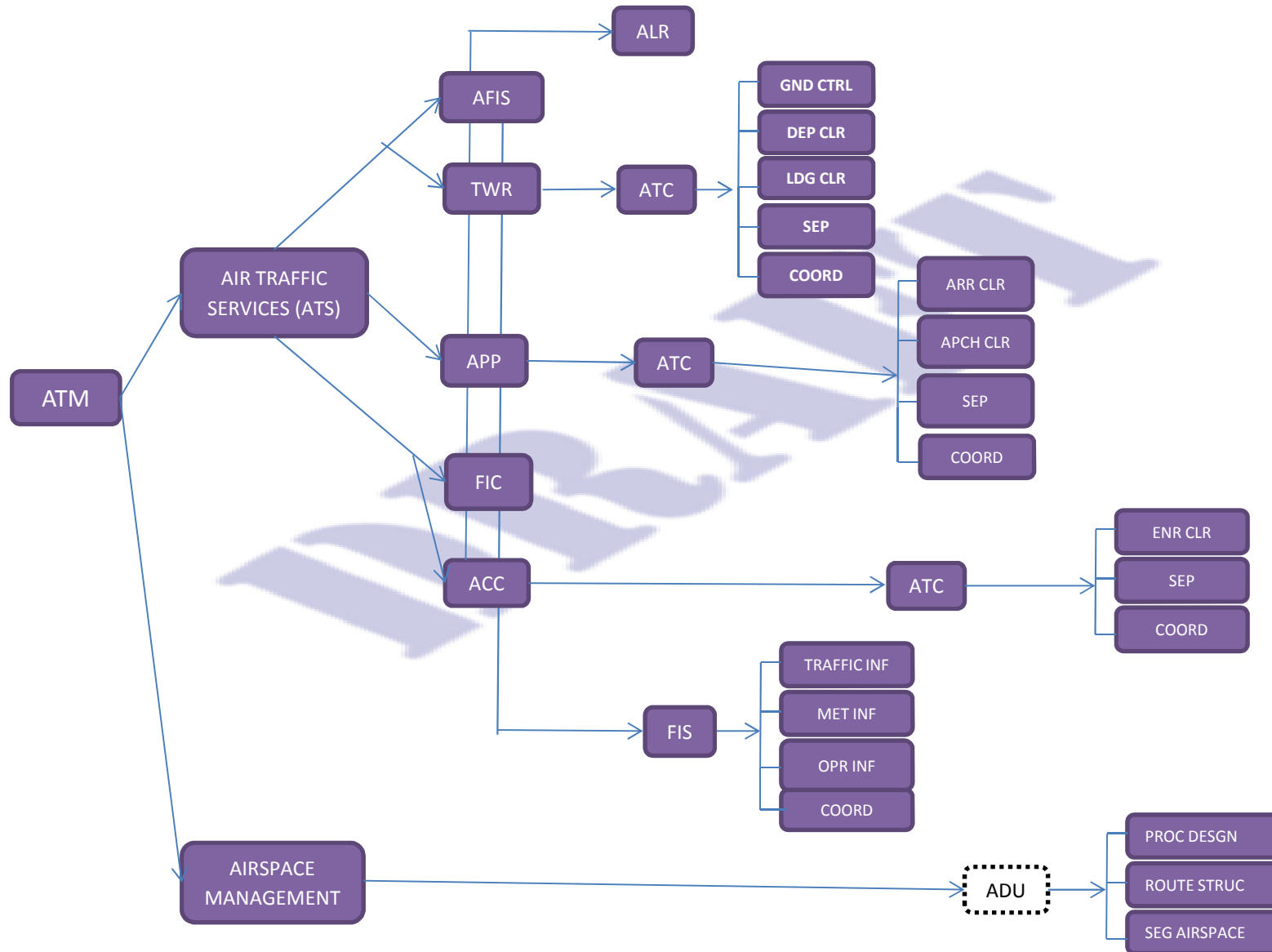


SAR References

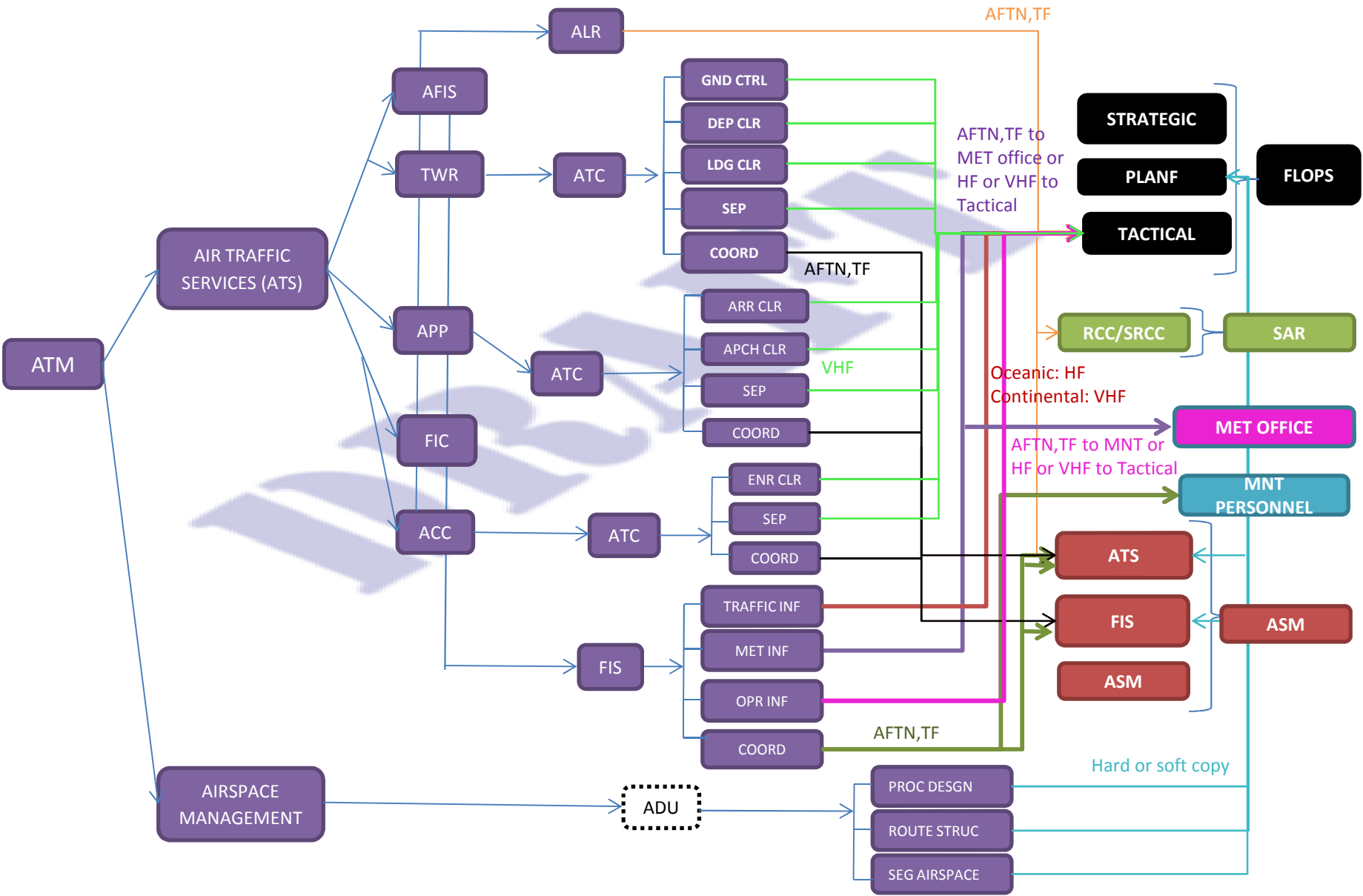
- Annex 11: Air Traffic Services
- Annex 12: Search and Rescue
- PANS-ATM (Doc 4444): Air Traffic Management
- Doc 9731: IAMSAR Manual - International Aeronautical and Maritime Search and Rescue Manual

AIR TRAFFIC MANAGEMENT

ATM BASIC MODULES AND ELEMENTS

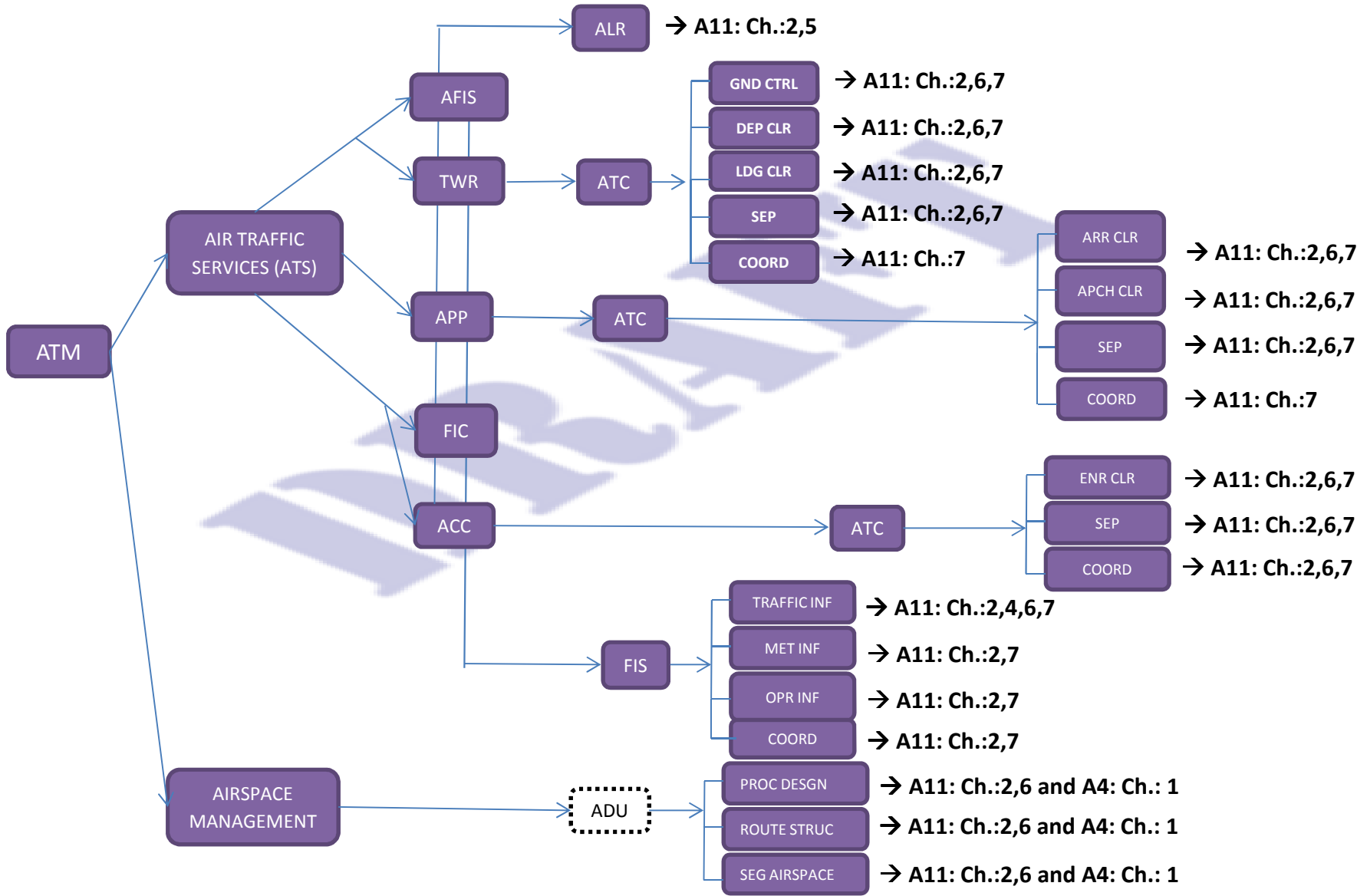


ATM SUPPORT & END USERS



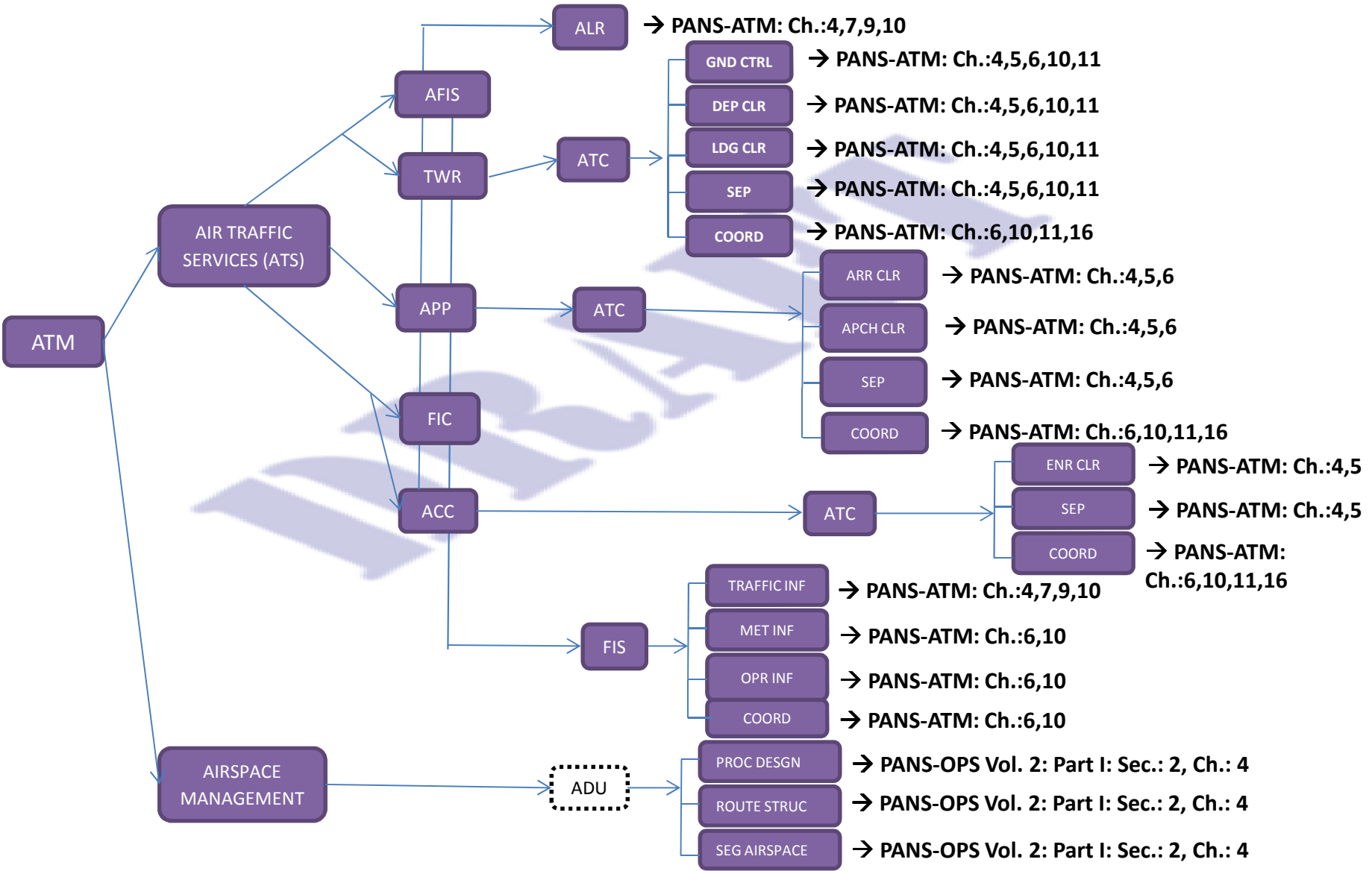
ATM BASIC ELEMENTS/REFERENCES ICAO

SARPs



ATM BASIC ELEMENTS/REFERENCES ICAO

ICAO Procedures



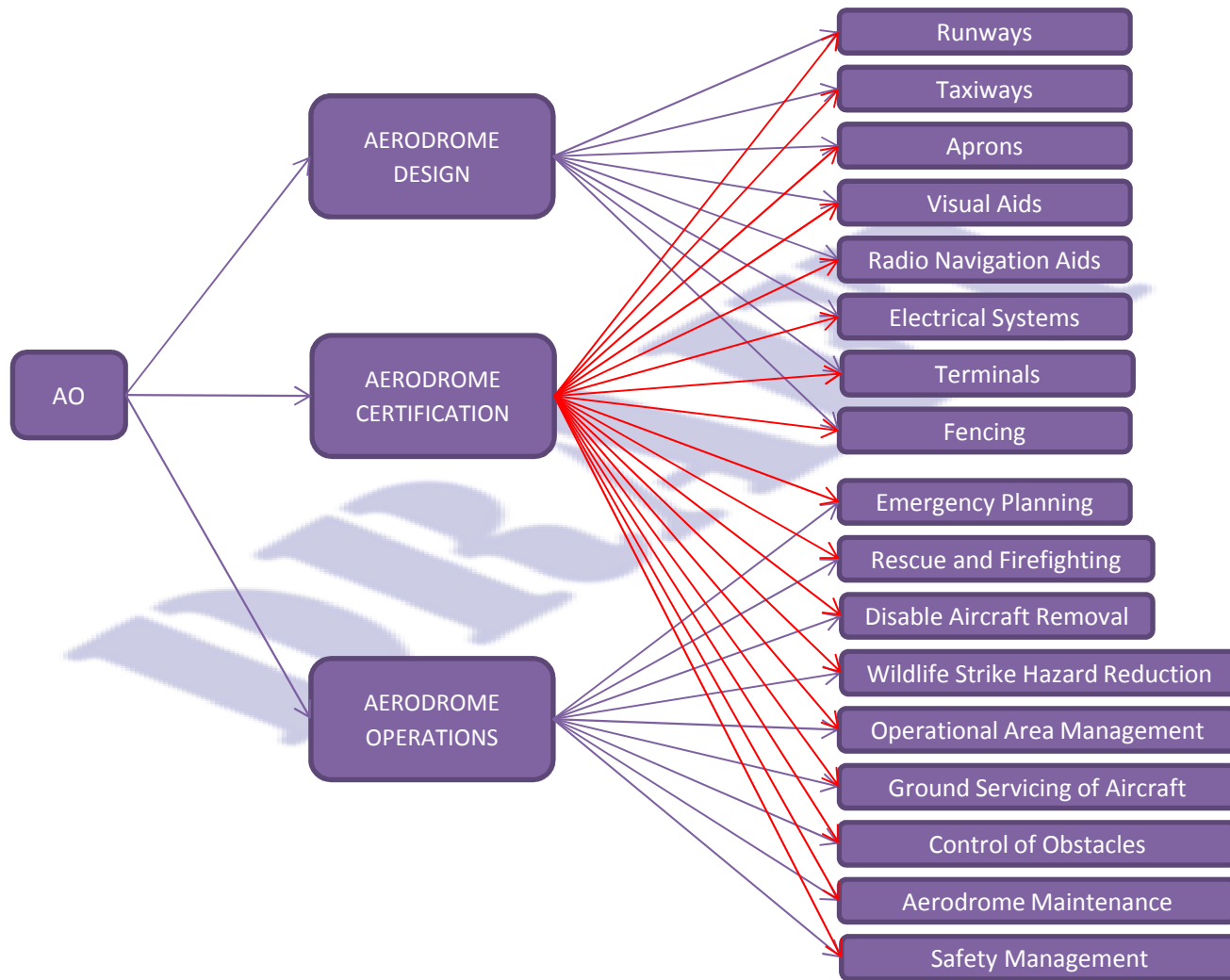
ATM References

- Annex 11: Air Traffic Services
- Annex 4: Aeronautical Charts
- PANS-ATM (Doc 4444): Air Traffic Management
- PANS-OPS (Doc 8168): Aircraft Operations

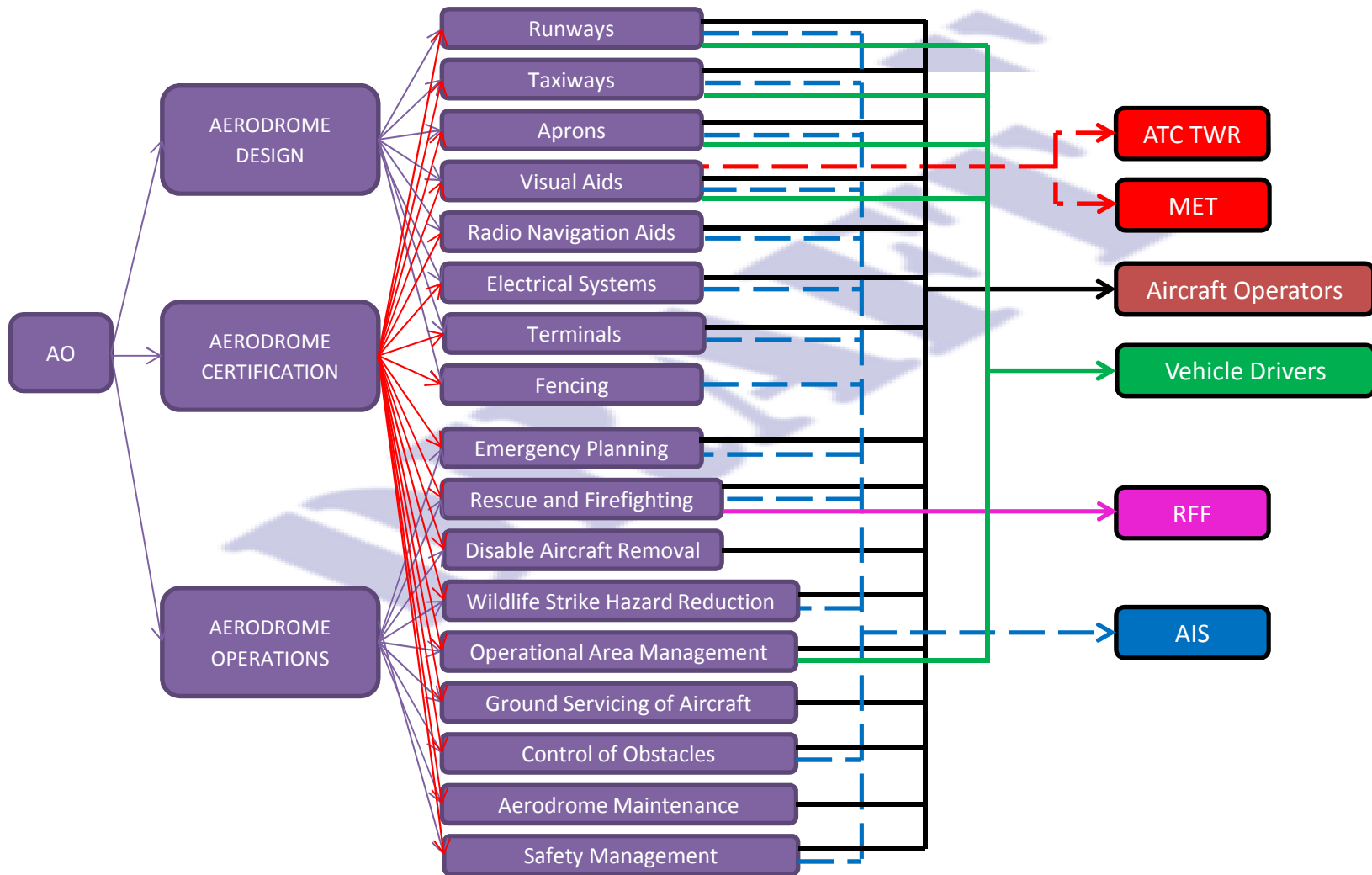


AERODROMES/ AERODROMES OPERATIONS

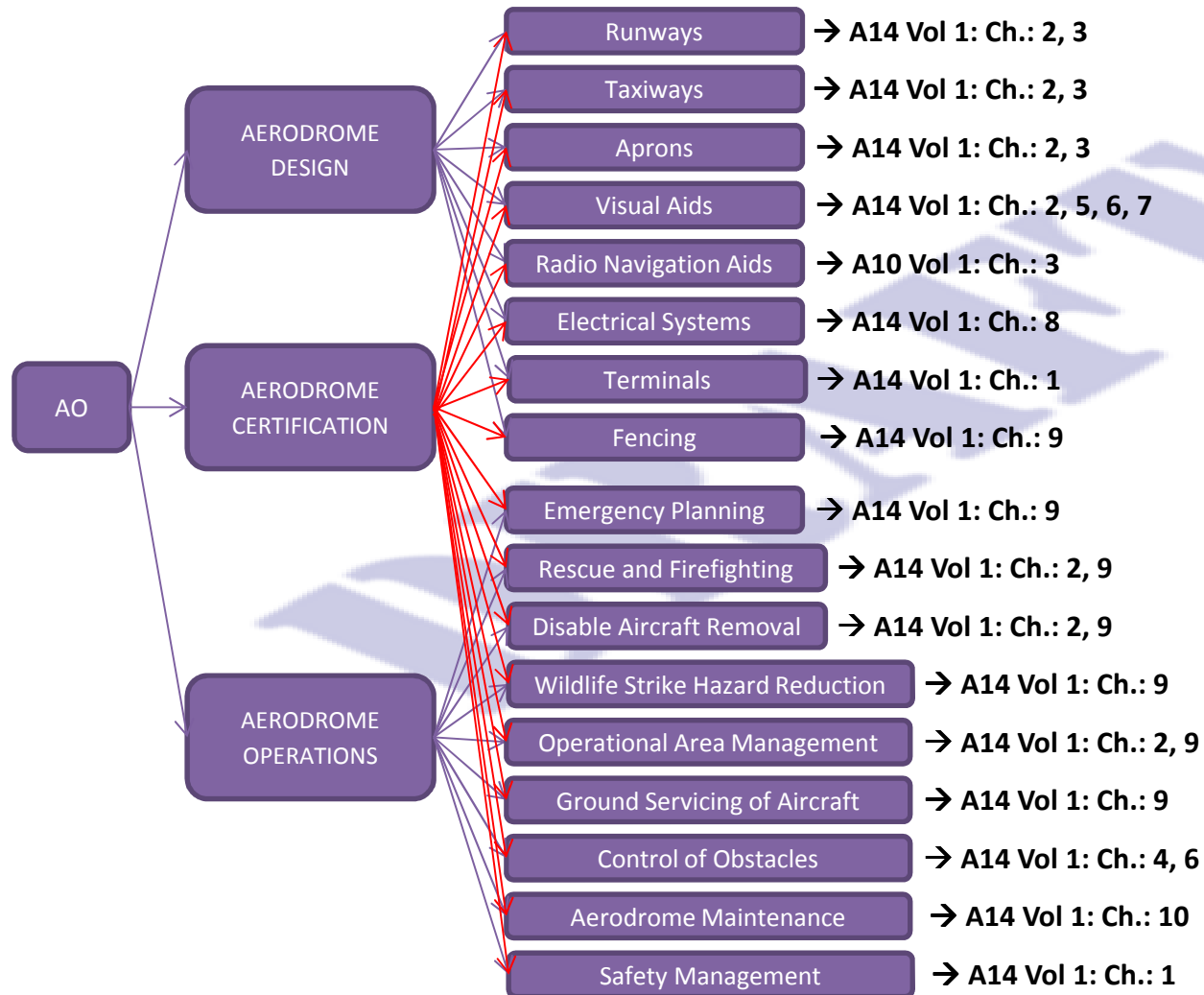
AO BASIC MODULES AND ELEMENTS



AO SUPPORT & END USERS

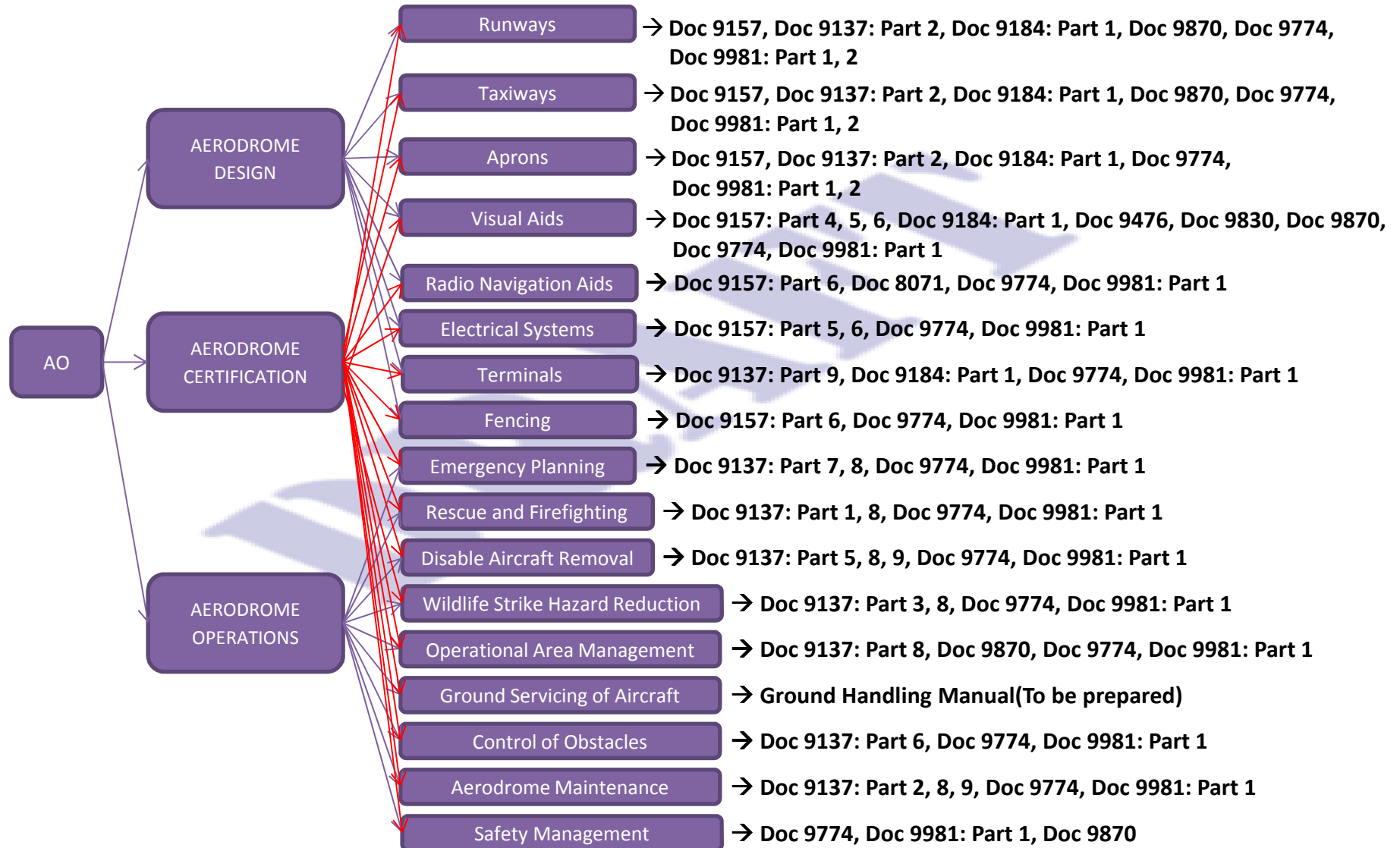


AO BASIC ELEMENTS/REFERENCES ICAO SARPs



AO BASIC ELEMENTS/REFERENCES ICAO

Guidance & Procedures



AO References

- Annex 14: Aerodromes Volume I — Aerodrome Design and Operations
- Annex 10: Aeronautical Telecommunications Volume I — Radio Navigation Aids
- Doc 9157: Aerodromes Design Manual
- Doc 9184: Airport Planning Manual
- Doc 9137: Airport Services Manual
- Doc 9476: Manual of Surface Movement Guidance and Control Systems (SMGCS)
- Doc 9830: Advanced Surface Movement Guidance and Control Systems (A-SMGCS) Manual
- Doc 9870: Manual on the Prevention of Runway Incursions
- Doc 8071: Manual on Testing of Radio Navigation Aids
- Doc 9774: Manual on Certification of Aerodromes
- PANS-Aerodromes(Doc 9981): Aerodromes