

STANDARD OPERATING PROCEDURE (SOP)

DOCUMENT NUMBER: HKVACC-SOP005-ANNEX-I

DATE ISSUED: 27 NOV 2025

REVISION: 7

SUBJECT: Hong Kong En-route Control Standard Operating Procedures Annex I

EFFECTIVE DATE: 27 NOV 2025

SCOPE: Outlines standard techniques for online ATC service provided by controllers staffing Area Radar positions within Hong Kong FIR.

1. PURPOSE

- 1.1. This Standard Operating Procedure (SOP) sets forth the procedures for all controllers providing en-route air traffic control service within the Hong Kong FIR to improve communication, techniques, and to distinguish procedures that are specific to the online environment.

2. ROLES AND RESPONSIBILITIES

- 2.1. The Office of Primary Responsibility (OPR) for this SOP is the team under the supervision of the Facilities Director. This SOP shall be maintained, revised, updated or cancelled by the Facilities Director. Any suggestions for modification / amendment to this SOP should be sent to the Facilities Director for review.

3. DISTRIBUTION

- 3.1. This SOP is intended for controllers staffing Area Radar positions within Hong Kong FIR, as well as other controllers who interface with Area Radar controllers.

4. BACKGROUND

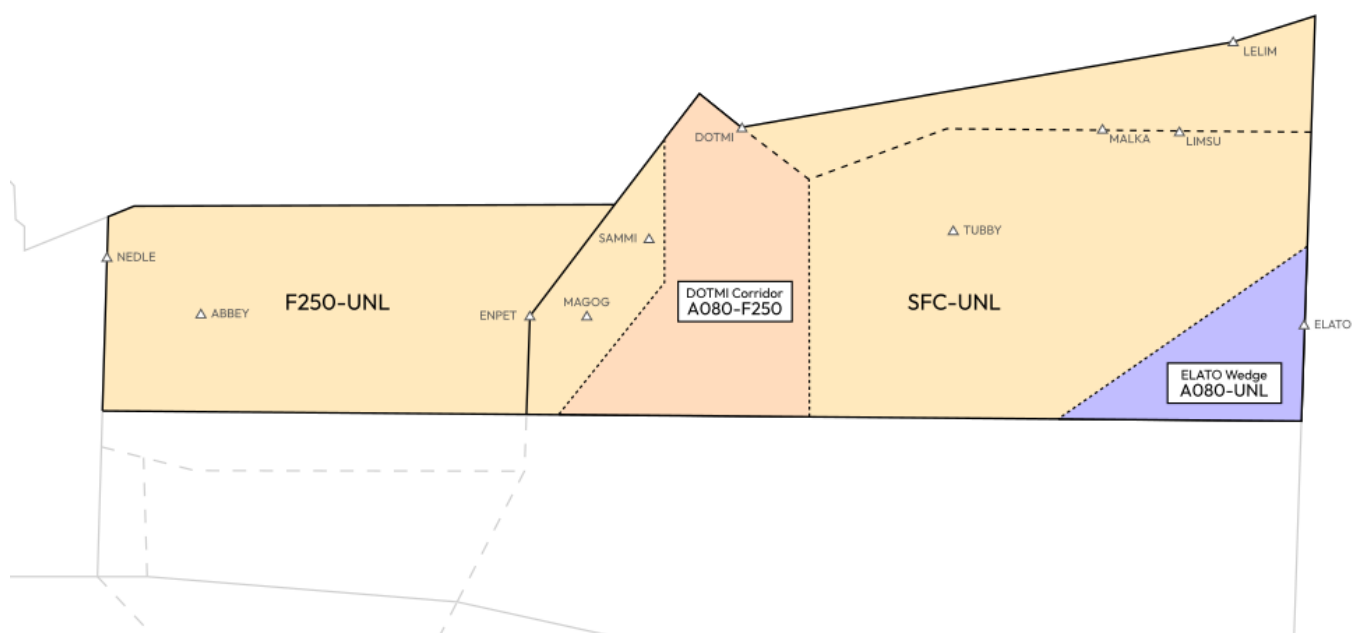
- 4.1. Due to the complexity of sectorisation within Area Radar airspace, a supplementary document is required to support HKVACC-SOP005 so that controllers can have a clear idea on the responsibilities of different sectors within Area Radar airspace.

5. AREA RADAR EAST ARRIVALS (TRK)

5.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRK -> TRE -> TRS -> TRW

5.2. Area Radar East Arrivals Sector

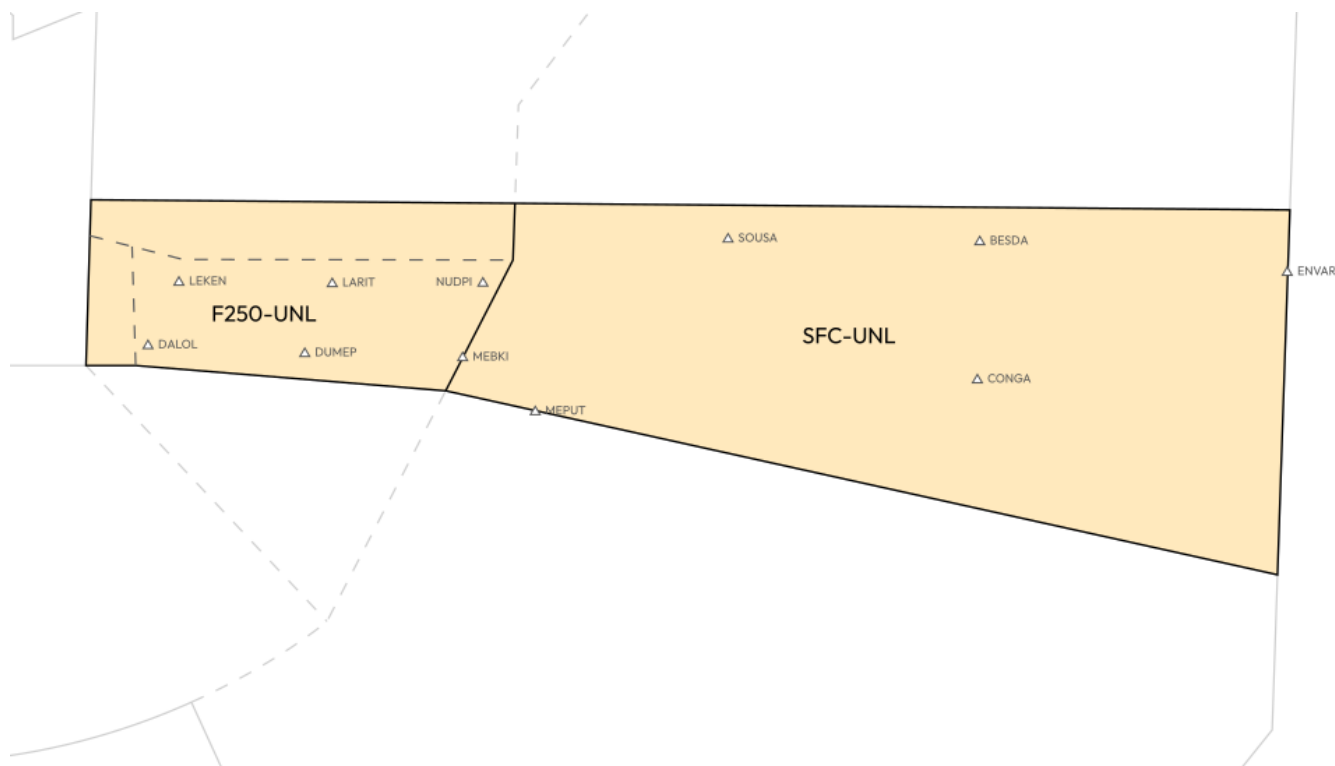


6. AREA RADAR EAST (TRE)

6.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRE -> TRS -> TRW

6.2. Area Radar East Sector

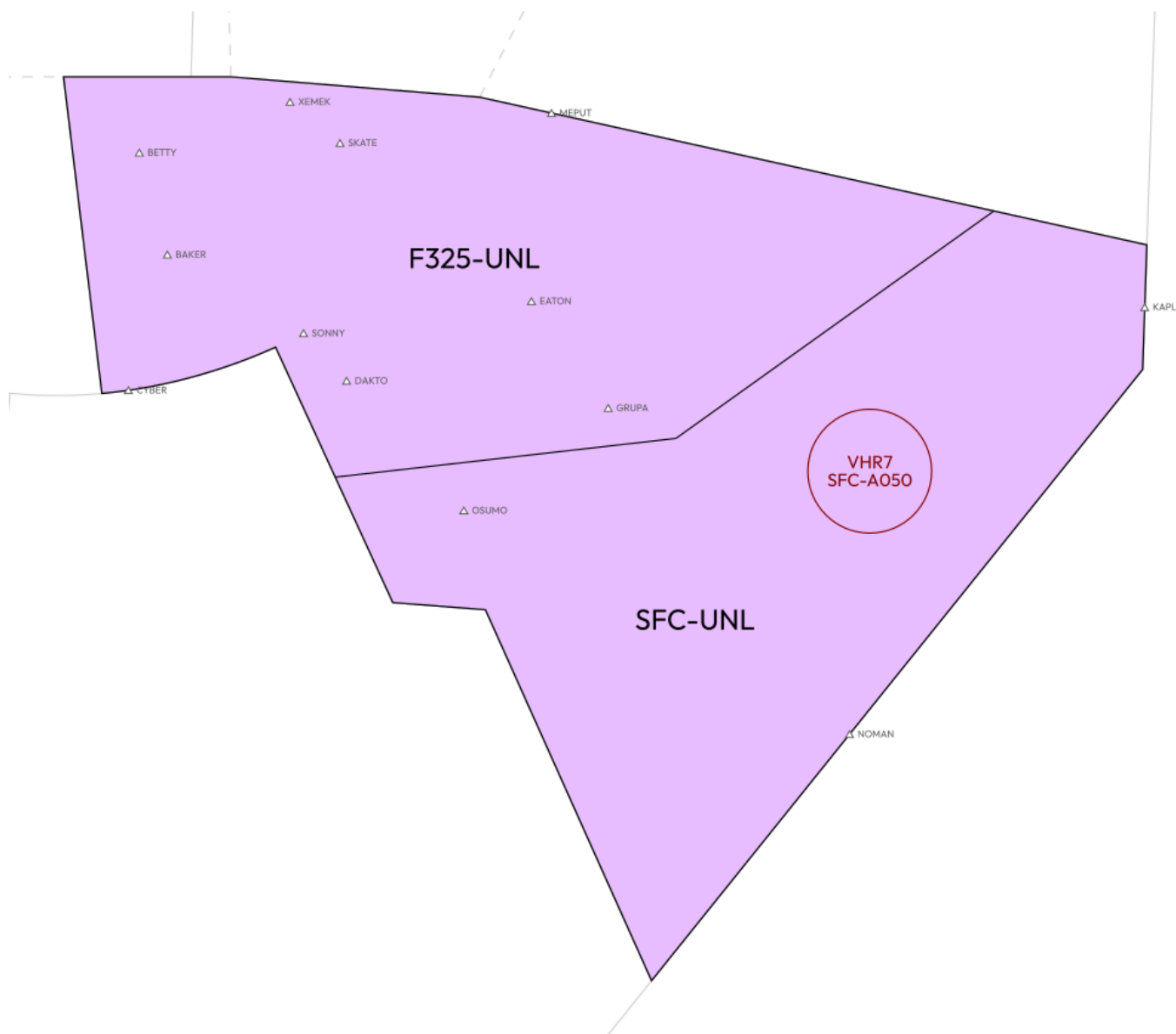


7. AREA RADAR SOUTH (TRS)

7.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRS -> TRW

7.2. Area Radar South Sector

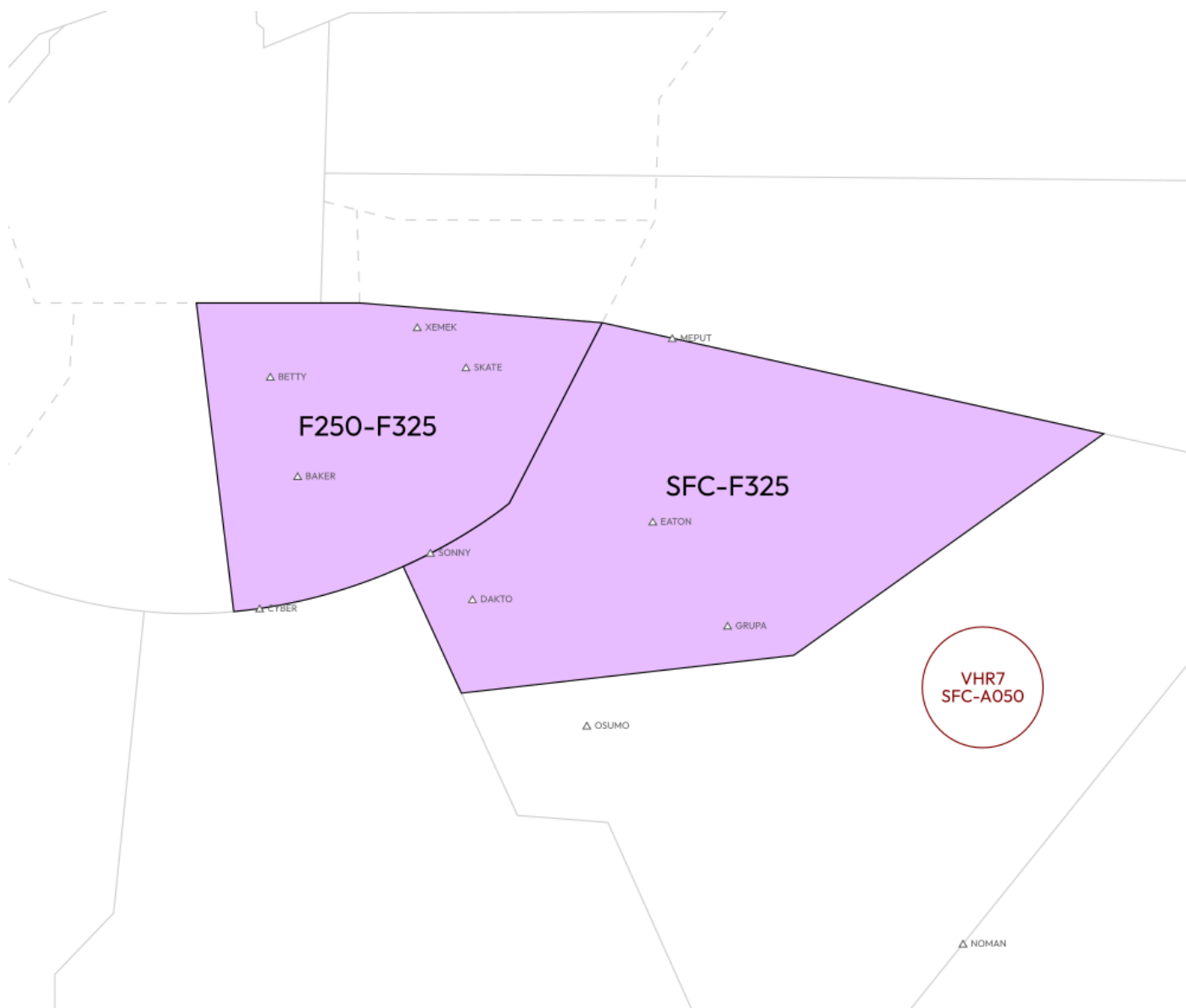


8. AREA RADAR SOUTH (TRZ)

8.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRZ -> TRS -> TRW

8.2. Area Radar South Sector

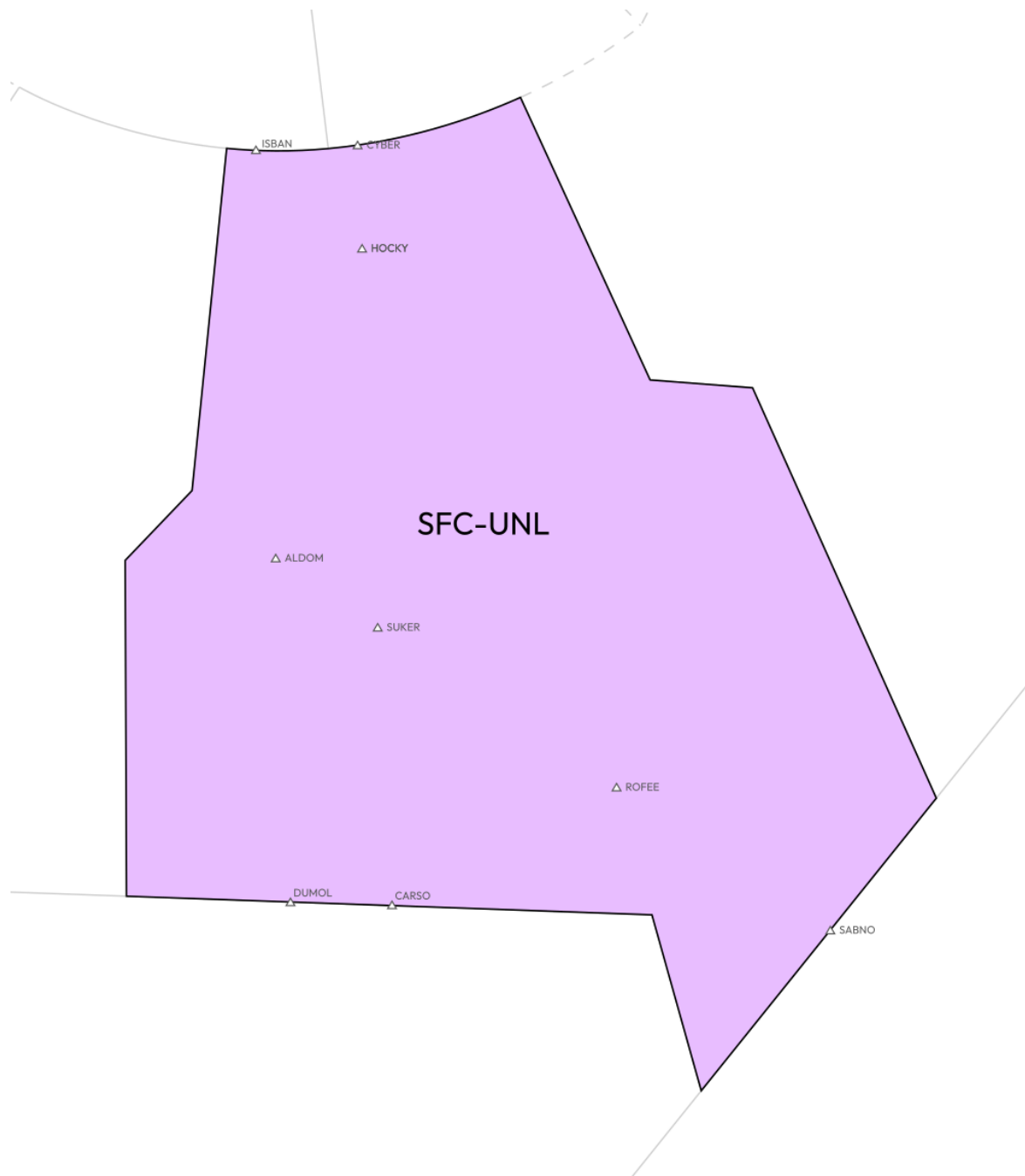


9. AREA RADAR CENTRAL (TRC)

9.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRC -> TRS -> TRW

9.2. Area Radar Central Sector

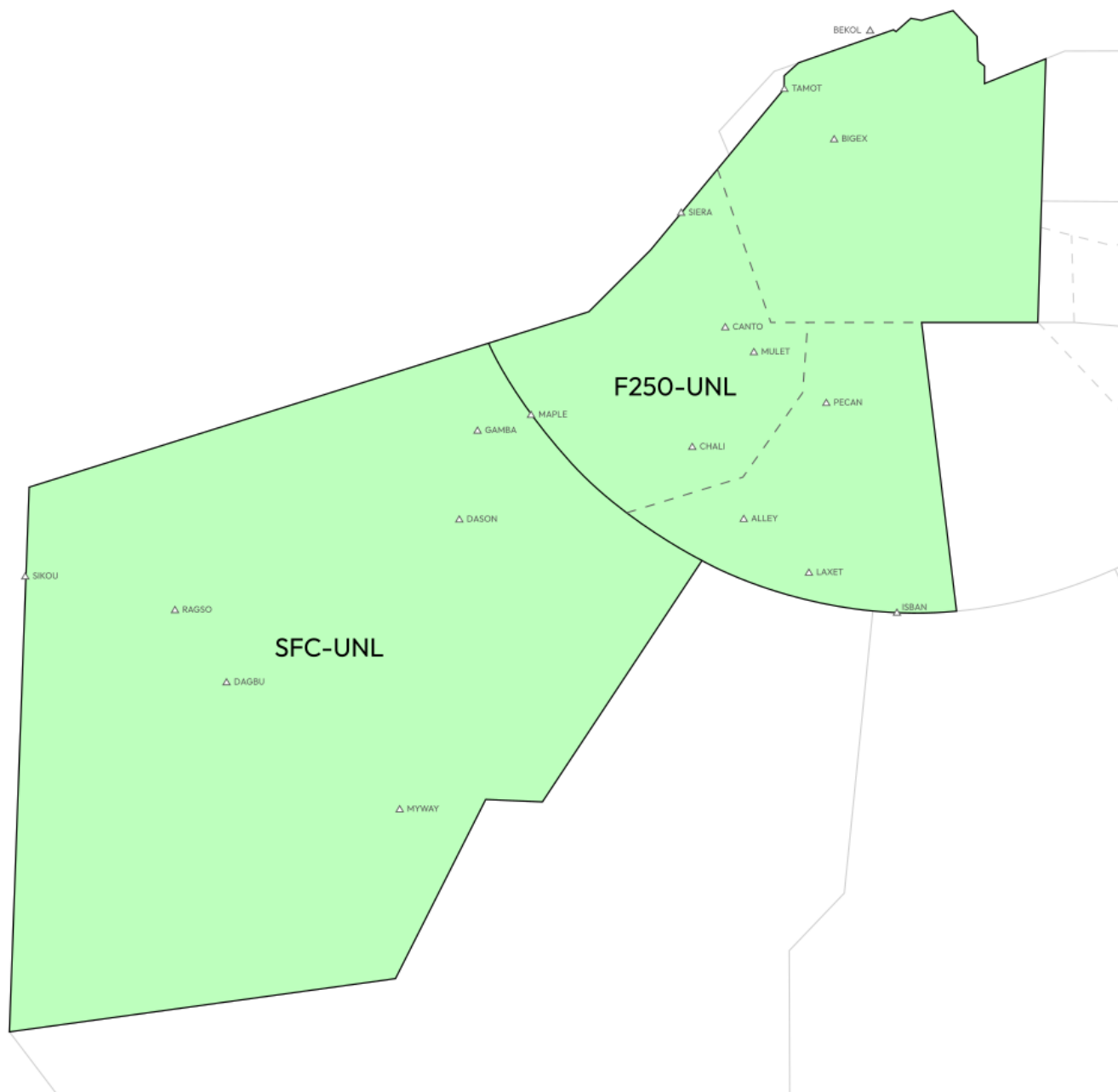


10. AREA RADAR WEST (TRW)

10.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRW

10.2. Area Radar West Sector

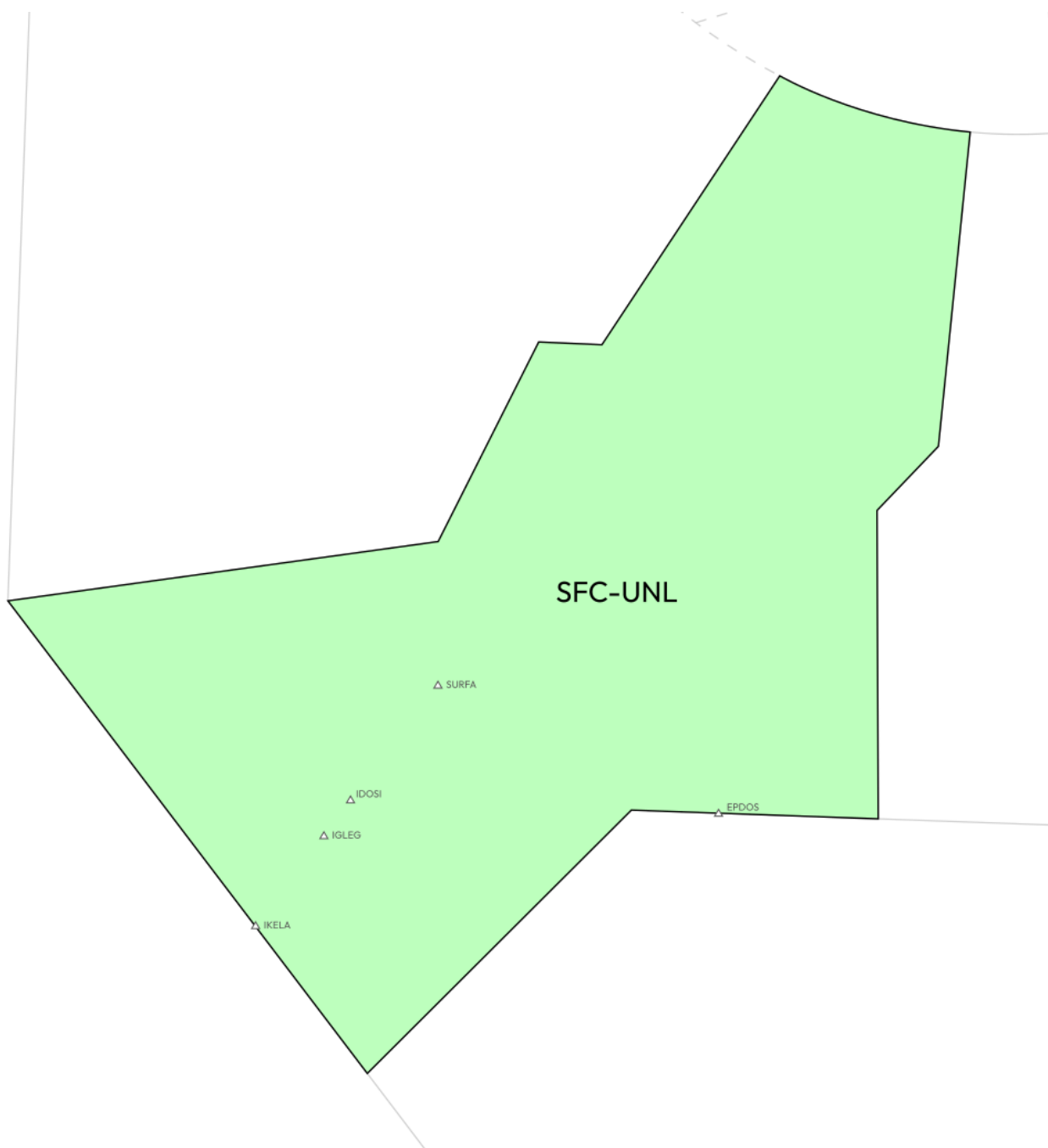


11. AREA RADAR WEST (TRV)

11.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRV -> TRW

11.2. Area Radar West Sector

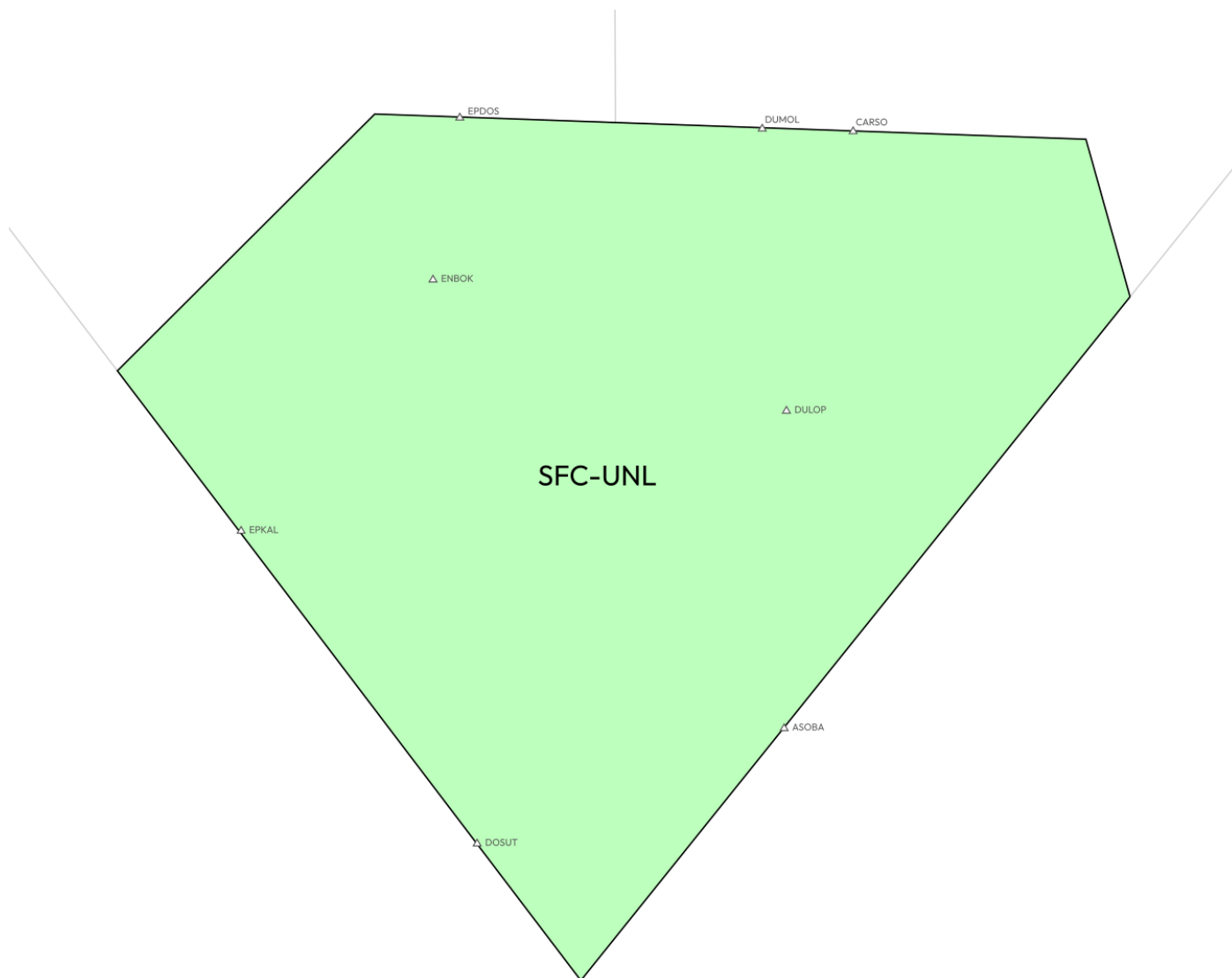


12. AREA RADAR WEST (TRD)

12.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRD -> TRV -> TRW

12.2. Area Radar West Sector

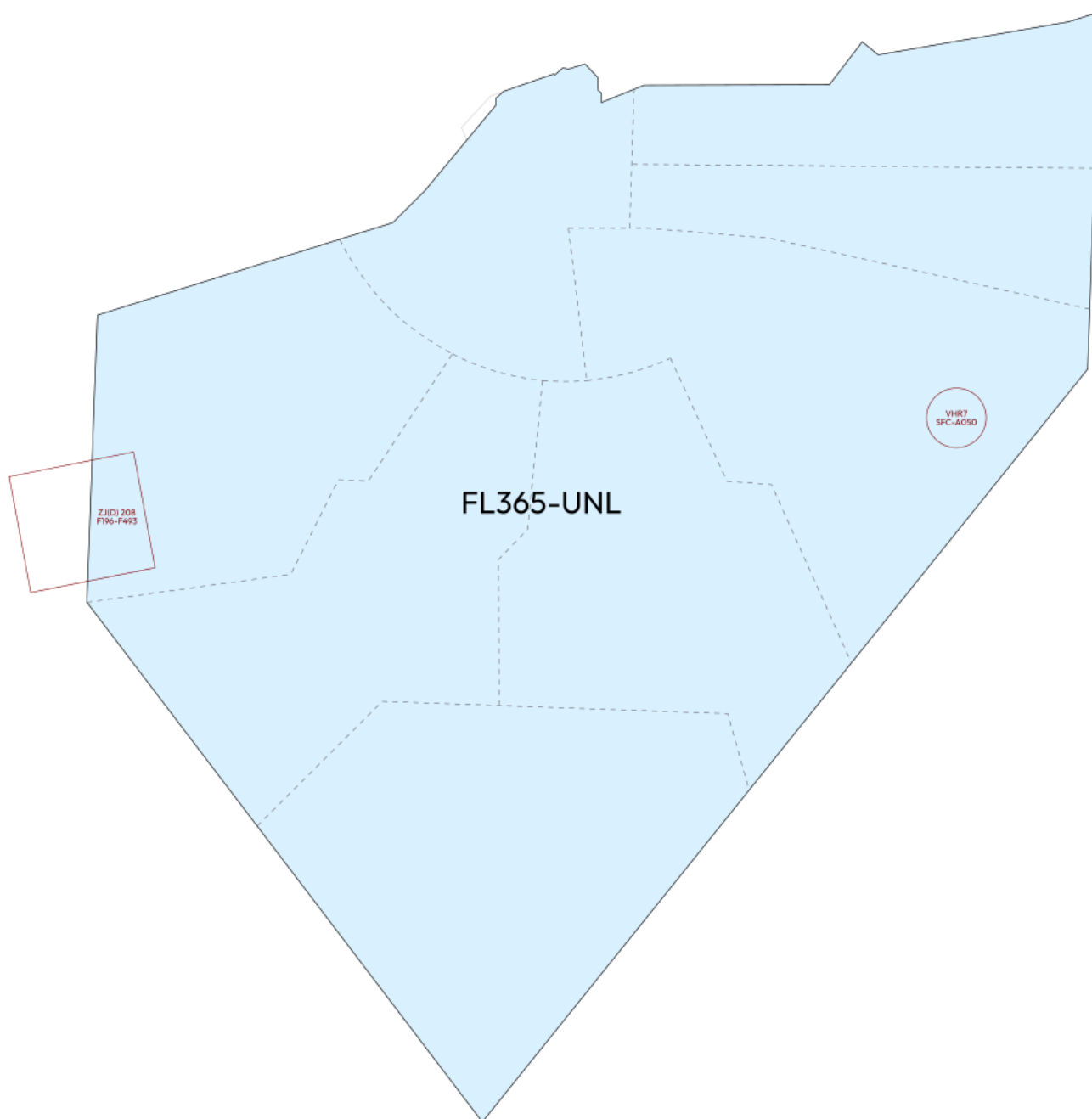


13. AREA RADAR UPPER (TRU)

13.1. Airspace Ownership Priority (Positions on the left have priority over positions on the right)

- TRU -> TRW

13.2. Area Radar Upper Sector



RECORD OF REVISION

| DATE | REV. | REVISION CONTENT | APPROVAL |
|-------------|------|--|----------|
| 03 APR 2024 | 0 | Initial Release | T. SIU |
| 23 APR 2024 | 1 | Updated agreements to align with SOP004 ANNEX I | T. SIU |
| 09 JUN 2024 | 2 | Updated agreed handoff levels to match VATPRC LOA Revision 1 | T. SIU |
| 05 OCT 2024 | 3 | Updated Area Radar West sector naming Renamed Terminal Radar South Departures to Terminal Departures Central | T. SIU |
| 28 NOV 2024 | 4 | Removed most VHHX agreements Updated general procedures Updated handoff levels at NOMAN | T. SIU |
| 08 APR 2025 | 5 | Added missing agreements for ZGSZ & VMMC departures via TDE Added missing agreement for ZGSZ arrivals via ISBAN Removed duplicate agreements | T. SIU |
| 16 OCT 2025 | 6 | Moved all agreements to SOP005 | T. SIU |
| 27 NOV 2025 | 7 | Added TRZ sector | T. SIU |