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□□□□	FAA AC 150/5390-2D	Helipport Design □ FAA EB105A □□□□
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2.2 ??????Vertiport

□□	Vertiport □□	□ helipport □□
FAA	EB105A 2024	□□□□ AC150/5390-2D □□□□
EASA	PTS-VPT-DSN 2022	□□ FATO/TLOF/SA/OLS□□□□ OFV
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Vertiport / eVTOL ??????????

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|   └─ ICAO/ Annex 14 Vol II + Doc 9261 Heliport Manual
|   └─ EASA/ PTS-VPT-DSN + □□ markdown
|   └─ FAA/ EB105A + AC150/5390-2D + □□□□ + AAM/UAM
|   └─ CASA/ AC139.V-01 + Guide 2024 + AC139-10 draft
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|   └─ 01_□□□□□□□□□□□□.md
|   └─ 02_□□□□□□□□_R_D_FAT0_TLOF.md
|   └─ 03_□□□□□□□□□□.md
|   └─ 04_□□□□□□□□_OLS_OFV.md
|   └─ 05_□□□□□□□□□□□□□□_□□.md
|   └─ 06_Heliport_Workshop_FAA_ICAO□□□□□□□□□□.md
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|   └─ 0000000-2026-05-29.md
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|   └─ Vertiport0000000000000000docx+pdf
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    └─ Vertiports00/
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ICAO Annex 14 Vol II00000

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└─ Doc 9261000000
└─ FAA AC 150/5390-2D0000 heliport
|   └─ FAA EB105A0000 vertiport
└─ MH 5013-20230000 heliport
|   └─ T/CCAATB 0062-20240000 eVTOL 0000
└─ EASA PTS-VPT-DSN0000 vertiport
    └─ CASA AC139.V-010000 vertiport

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K4 00 /00	Downwash/Outwash + DCA	△ 0000000
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Layer 0 – □□□□□Heliport□

- ├─ ICAO Annex 14 Vol II → □□□□□□
- ├─ ICAO Doc 9261 5th ed. → □□□□□□
- ├─ FAA AC 150/5390-2D → □□□□□□□□
- └─ MH 5013-2023 → □□□□□□□□□□

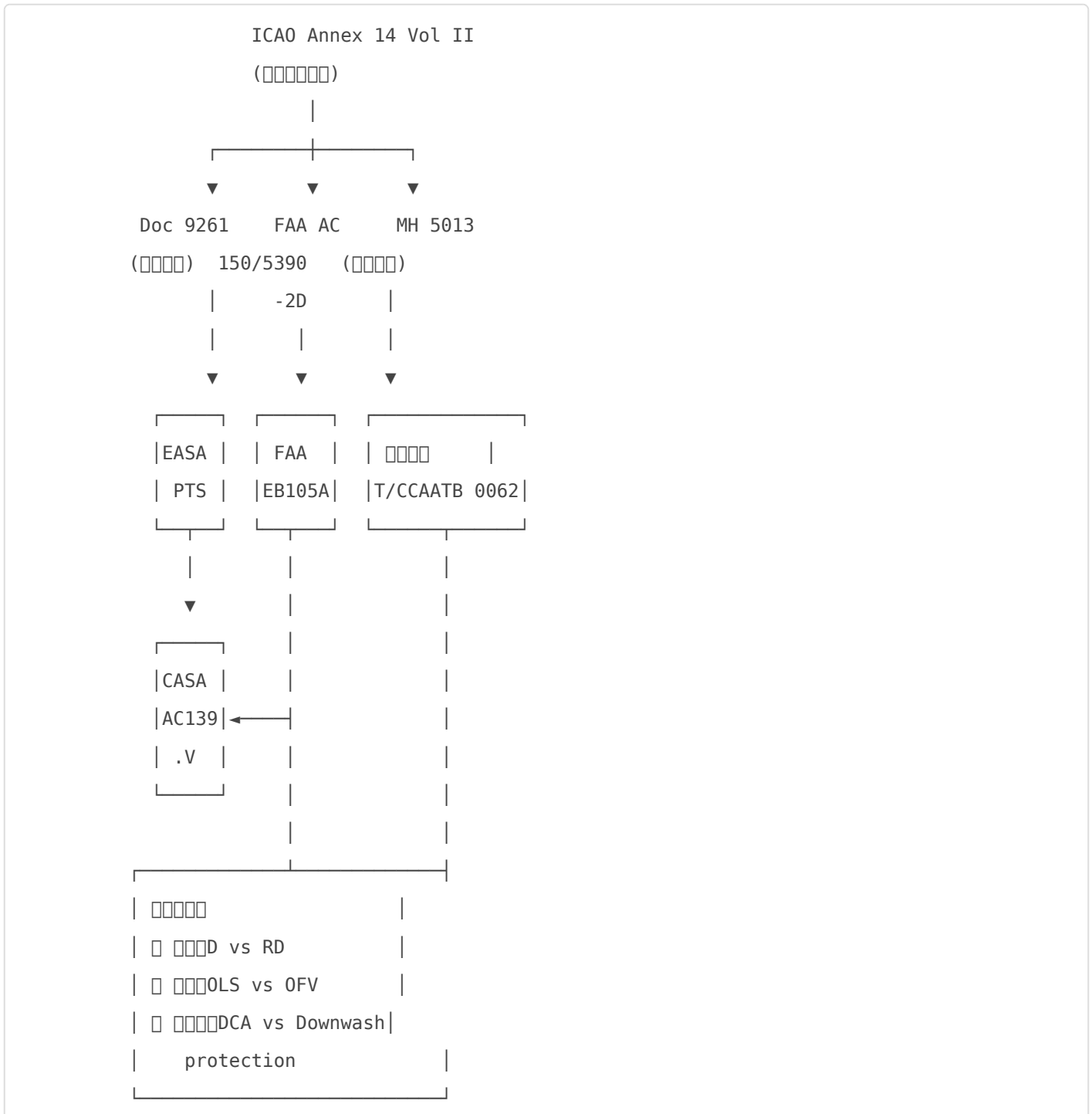
Layer 1 – Vertiport □□□□

- ├─ EASA PTS-VPT-DSN 2022 → □□□□□□□□
- ├─ FAA EB105A 2024 → □□□□□□□□
- ├─ CASA AC139.V-01 2023 → □□□□□□□□
- └─ T/CCAATB 0062-2024 → □□ eVTOL □□□□□

Layer 2 – □□□□□□□□

- ├─ FAA eVTOL Downwash/Outwash Surveys 2024 → □□/□□□□
- ├─ FAA Vertiport Electrical Infrastructure Study → □□□□□□
- ├─ FAA AAM Implementation Plan / UAM ConOps → □□□□
- ├─ NASA Vertiport Automation System → □□□□□□
- ├─ CASA AAM Considerations / RPAS Roadmap → □□□□□□
- ├─ CASA Draft AC139-10 2025 → □□□□□□
- └─ Heliport Workshop 2011/2012 → FAA/ICAO □□□□

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K2 □□□□	FATO / TLOF / Safety Area / Stand	□□□□□□ D→RD □□□□ /□□□□	□ □□□□□
K3 □□□□□□□□□□	OLS □□□□ /□□□□□□ / □□□□	OFV □□□□□□ / DCA □□□□	□ □□□□□□□
K4 □□ /□□	□□□□ downwash □□□□	eVTOL □□□□□□□□□□□□□□ □□	△ □□□□□□□□
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1 OFV / downwash/outwash

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eVTOL Downwash/Outwash Surveys Outwash-Surveys-2024.pdf eVTOL Safety Area

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3. FATO OFV 2D 2D~4D 2D 4D

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FAA	FAA-eb-105-Vertiports.pdf □ 2022 EB 105 □ 51 □	□□□□ FAA □ Engineering Brief 105A □ 2024-12-27 □ 67 □	□□□□□□□□ FAA-EB- 105A-Vertiport-Design- 2024.pdf
EASA	EASA-Vertiport-design.pdf □ PTS-VPT-DSN □ 2022 □ 179 □	□□ PDF □□□□ 2022 □□□ HTTP last-modified □ 2022-08-02 □□□□□□□□□□	□□□□□□□□□□ EASA- PTS-VPT-DSN-current- official.pdf
CASA	CASA-Vertiport-design- draft.pdf □ 2022 draft □ 40 □	□□□□□□ AC 139.V-01 Guidance for vertiport design □ 2023-07□□□ Guide to vertiport design □ 2024-05	□□□□□□□□□□
EASA IAM	□□□□□□ IAM □□□□	EASA 2025-07-09 □□ IAM □□□□□□□□□□ / □□□□□□□□ PTS-VPT- DSN □□□□	□□□□ “□□□□□□” □□□□

1. FAA ??

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FAA □□ Engineering Brief □□□□□

- EB 105A Vertiport Design, Supplemental Guidance to Advisory Circular 150/5390-2D, Heliport Design
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- <https://www.casa.gov.au/sites/default/files/2023-07/advisory-circular-139.v-01-guidance-vertiport-design.pdf>
- <https://www.casa.gov.au/sites/default/files/2024-05/guide-to-vertiport-design.pdf>

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1. □□ FAA-EB-105A-Vertiport-Design-2024.pdf □□□□ FAA EB105 □□□□□□
2. □□ FAA-eb-105-Vertiports.pdf □□□□□□□□
3. EASA □□ 2022 PTS-VPT-DSN □□□□□□□□ Issue 2 □□□
4. CASA □□□□□□ AC 139.V-01 □ 2024 Guide□
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FAA-AC-150-5390-2D-Heliport-Design.pdf	FAA	2023	156	Heliport Design█ EB105A ██████████ ███
FAA-DOT-FAA-TC-24-42-eVTOL-Downwash-Outwash-Surveys-2024.pdf	FAA / DOT / William J. Hughes Technical Center	2024	56	eVTOL ███ / ██████████ ██████████ ███
EASA-PTS-VPT-DSN-current-official.pdf	EASA	2022	179	██████ PTS-VPT-DSN ████████ EASA ██████████ ███
CASA-AC139.V-01-Guidance-Vertiport-Design-2023.pdf	CASA	2023	40	CASA ███ AC 139.V-01██████ 2022 draft ███ CASA ███
CASA-Guide-to-Vertiport-Design-2024.pdf	CASA	2024	48	CASA ██████████ plain-English guide ██████████ ███

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CASA-Draft-AC139-10-Vertical-Flight-Aircraft-Facilities-2025.pdf	CASA	2025	64	□□□□□□□□ □ /VTOL □□□□□□□□ □□□□□

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FAA-vertiport-electrical-infrastructure-study.pdf	□□□□□□□□
NASA-the-national-aeronautics-space-administration.pdf	□□ Vertiport □□□□□□

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