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|---------------------------------|--|
| Deployment Scenario Title | Sub-regional demand capacity balancing service |
| Deployment Scenario Description | - |
| Essential Operational Change | ATM Interconnected Network |
| Maturity | Additional R&D Activities in development |

| Applicable Operating Environment | | | |
|----------------------------------|-------------------|----------|---------|
| Airport | Terminal Airspace | En-Route | Network |
| | | | |

| Timeline | | | | | | | | | | | | | | | | | | | | | |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |

| Performance Contribution of the DS | | | | |
|------------------------------------|--------|-------------|-----------------|------------------------|
| Capacity | Safety | Environment | Cost-efficiency | Operational efficiency |
| | | | | |

| Stakeholders affected (at least one enabler to be deployed) | | | | | | |
|---|----------|-------|----------|-------|----------|-----------------|
| ANSP | | AO | | AU | | Network Manager |
| Civil | Military | Civil | Military | Civil | Military | |
| TWR, APP, ENR | | | | FOC | | Network Manager |

| SESAR Solutions | | | |
|-----------------|--|---|---|
| Solution Code | Solution Title | Solution Description | Related Elements |
| PJ.15-01 | Sub-regional Demand Capacity Balancing Service | The Sub-regional Demand Capacity Balancing Service aims at facilitating an improved usage of the... | SOL PJ OI DS EOC |

| Operational Improvement Steps | | | |
|-------------------------------|--|--|--|
| OI Step Code | OI Step Title | OI Step Description | Related Elements |
| SDM-0401 | Sub-Regional DCB Common Service (Business Improvement) | The concept of Common Services (COSER) aims at addressing the high costs caused by European ATM... | SOL OI EN DS |

| Enablers | | | | | | |
|-------------------|---------------|-------------|--------------|--|---|--------------------------------|
| Required/Optional | New/Inherited | Develop/Use | Enabler Code | Enabler Title | Enabler Description | Related Elements |
| | | | SVC-005 | Provision of cost-efficient Sub-Regional DCB capabilities using a Common Service | Ground system evolve to provide "SWIM enabled" Hotspot Definition, ATFCM Measures and Post... | STK OI DS |

