|  |  |  |  |
| --- | --- | --- | --- |
|  | **CERTIFICATION BASIS HELIPORTS DESIGN** |  |  |
| ***Belgian Civil Aviation Authority******Certification of Aerodromes*** |  |  *template reference:* *template version:* | ***GDF14 annex1b******CB-HPT-DSN Issue 1*****28/06/2019** |
|  |  |  |  |
|  |
| **Aerodrome declaration** |
|  |
| On behalf of: | location indicator: | EB |
|  |
|  | aerodrome operator: |  |
|  |
| I hereby confirm that the details provided within this Certification Basis are correct. |
|  |
| Accountable Manager | name: |  |
|  |
|  | date: | dd/mm/yyyy |
|  |
|  | signature: |  |
|  |
|  |
|  |
| **BCAA approval** |
|  |
| Director General | name: |  |
|  |
|  | date: | dd/mm/yyyy |
|  |
|  | signature: |  |
|  |

|  |  |
| --- | --- |
| **HELICOPTER SPECIFIC OPERATING AREAS** |  |
|  |  |  |  |
| *Name of the helicopter operating area* | *Largest helicopter using this infrastructure* | *Intended performance class of helicopter operations* |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **HELICOPTER SPECIFIC TAXIWAYS AND TAXI-ROUTES** |
|  |  |  |
| *Name of the taxiway* | *Largest helicopter using this infrastructure* |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
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|  |  |  |

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| --- |
| **Legend to the CB** |
|  |
| *(1) Issue* |
| *The current issue of the CS ADR-DSN* |
|  |
| *(2) Compliance* |
| * *FC:*
 | *Fully Compliant:* | *Complete compliance for all infrastructure with the reference code indicated above.* |
| * *PC:*
 | *Partial Compliant:* | *Only a part of the provision is implemented or not all infrastructure is compliant with the reference code indicated above.* |
| * *NC:*
 | *Non Compliant:* | *The provision is not implemented.* |
| * *NP:*
 | *Not Provided:* | *The provision is not provided at the aerodrome.* |
|  |
| *(3) Extent of implementation or explanation*  |
|  | * *If relevant, motivate the extent of the implementation of the CS according GDF14 §5.4.2This should aim to demonstrate to what extent the CS is implemented and provide motivation regarding the chosen extent.*
 |
|  | * *Reason for the NC or PC of the CS*
 |
|  | * *Motivation for the NP*
 |
|  |
| *(4) ELOS, SC, DAAD, IP (Implementation plan)* |  |
|  | * *Reference to the applicable ELOS, SC or DAAD document.*
* *Reference to the implementation plan according GDF14 §5.4.2*
 |
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| **Part 1: Physical Characteristics** |  |  |  |  |
| **CHAPTER A - GENERAL** |  |  |  |  |
|  |  |  |  |  |  |
| A.010 | Applicability | 1 |  |  |  |
| A.020 | Definitions | 1 |  |  |  |
|  |  |  |  |  |  |
| **CHAPTER B - HELICOPTER OPERATING AREAS** |  |  |  |  |
|  |  |  |  |  |  |
| B.100 | Final approach and take-off areas (FATOs) | 1 |   |  |  |
| B.110 | Helicopter clearways | 1 |   |  |  |
| B.120 | Touchdown and lift-off areas (TLOFs) | 1 |   |  |  |
| B.130 | Safety areas | 1 |   |  |  |
|  |  |  |  |  |  |
| **CHAPTER C - HELICOPTER TAXIWAYS AND TAXI-ROUTES** |  |  |  |  |
|  |  |  |  |  |  |
| C.200 | Helicopter ground taxiways and helicopter ground taxi-routes | 1 |   |  |  |
| C.210 | Helicopter air taxiways and helicopter air taxi-routes | 1 |   |  |  |
|  |  |  |  |  |  |
| **CHAPTER D – HELICOPTER STANDS** |  |  |  |  |
|  |  |  |  |  |  |
| D.300 | Helicopter stands | 1 |   |  |  |
|  |  |  |  |  |  |

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| **Part 2: Obstacle Limitation Surfaces** |  |  |  |  |
| **Chapter E - OBSTACLE LIMITATION SURFACES AND REQUIREMENTS** |  |  |  |  |
|  |  |  |  |  |  |
| E.400 | Applicability | 1 |   |  |  |
| E.410 | Approach surface | 1 |   |  |  |
| E.420 | Take-off climb surface | 1 |   |  |  |
| E.430 | Obstacle limitation requirements | 1 |   |  |  |
| **Part 3: Visual Aids** |  |  |  |  |
|  | **CHAPTER F - VISUAL AIDS** |  |
|  |  |  |  |  |  |
| F.500 | General | 1 |   |  |  |
| F.510 | Wind direction indicators | 1 |   |  |  |
| F.520 | Heliport identification marking | 1 |   |  |  |
| F.530 | Final approach and take-off area perimeter marking or markers | 1 |   |  |  |
| F.540 | Final approach and take-off area designation marking | 1 |   |  |  |
| F.550 | Aiming point marking | 1 |   |  |  |
| F.560 | Touchdown and lift-off area perimeter marking | 1 |   |  |  |
| F.570 | Touchdown/positioning marking | 1 |   |  |  |
| F.580 | Heliport name marking | 1 |   |  |  |
| F.590 | Helicopter ground taxiway markings and markers | 1 |   |  |  |
| F.600 | Helicopter air taxiway markings and markers | 1 |   |  |  |
| F.610 | Helicopter stand markings | 1 |   |  |  |
| F.620 | Flight path alignment guidance marking | 1 |   |  |  |
| F.630 | Approach lighting system | 1 |   |  |  |
| F.640 | Flight path alignment guidance lighting system | 1 |   |  |  |
| F.650 | Visual alignment guidance system | 1 |   |  |  |
| F.660 | Visual approach slope indicator | 1 |   |  |  |
| F.670 | Final approach and take-off area lighting systems | 1 |   |  |  |
| F.680 | Aiming point lights | 1 |   |  |  |
| F.690 | Touchdown and lift-off area lighting system | 1 |   |  |  |
| F.700 | Taxiway lights | 1 |   |  |  |
| F.710 | Visual aids for denoting obstacles | 1 |   |  |  |
|  |  |  |  |  |  |