



Ente Nazionale per l'Aviazione Civile

Aeroporto:

Gestore:

Base di Certificazione

CERTIFICATION BASIS

Rev.: ... - Data: .../.../...

CS-ADR-DSN Issue 6 (ED Decision 2022/006/R)

CS-HPT-DSN Issue 1 (ED Decision 2019/012/R)

Lista delle revisioni

Rev.	Data	Motivo della Revisione

CS ADR-DSN

(ED Decision 2022/006/R)

Chapter A – General

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
A.001	Applicability	---	---	
A.002	Definitions	---	---	
A.005	Aerodrome Reference Code (ARC)	---	---	
A.010	<i>[Intentionally left blank]</i>	---	---	

Chapter B – Runways

Dettagli piste

Riportare, per ogni pista, i dati richiesti

Pista	Tipo di Avvicinamento	Codice di riferimento	Day / Night / Low Vis.	TORA	TODA	ASDA	LDA
	Scegliere un elemento.						
	Scegliere un elemento.						
	Scegliere un elemento.						
	Scegliere un elemento.						

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
B.015	Number, siting and orientation of runways	---	---	
B.020	Choice of maximum permissible crosswind components <i>[Intentionally left blank]</i>	---	---	
B.025	Data to be used <i>[Intentionally left blank]</i>	---	---	
B.030	Runway threshold	---	---	
B.035	Length of runway and declared distances	---	---	
B.040	Runways with stopways or clearways	---	---	
B.045	Width of Runways	---	---	
B.050	Minimum distance between parallel non-instrument runways	---	---	
B.055	Minimum distance between parallel instrument runways	---	---	
B.060	Longitudinal slopes of runways	---	---	
B.065	Longitudinal slope changes on runways	---	---	
B.070	Sight distance for slopes on runways	---	---	
B.075	Distance between slope changes on runways	---	---	
B.080	Transverse slopes on runways	---	---	
B.085	Runway strength	---	---	
B.090	Surface of runways	---	---	
B.095	Runway turn pads	---	---	

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
B.100	Slopes on runway turn pads	---	---	
B.105	Strength of runway turn pads	---	---	
B.110	Surface of runway turn pads	---	---	
B.115	Width of shoulders for runway turn pads	---	---	
B.120	Strength of shoulders for runway turn pads	---	---	
B.125	Runway shoulders	---	---	
B.130	Slopes on runway shoulders	---	---	
B.135	Width of runway shoulders	---	---	
B.140	Strength of runway shoulders	---	---	
B.145	Surface of runway shoulders	---	---	
B.150	Runway strip to be provided	---	---	
B.155	Length of runway strip	---	---	

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
B.160	Width of runway strip	---	---	
B.165	Objects on runway strip	---	---	
B.170	<i>[Intentionally left blank]</i>	---	---	
B.175	Grading of runway strips	---	---	
B.180	Longitudinal slopes on runway strips	---	---	
B.185	Transverse slopes on runway strips	---	---	
B.190	Strength of runway strips	---	---	
B.191	Drainage characteristics of the movement area and adjacent areas	---	---	
B.195	Clearways	---	---	
B.200	Stopways	---	---	
B.205	Radio altimeter operating area	---	---	

Chapter C – Runway End Safety Areas (RESAs)

Dettagli RESA

Riportare, per ogni pista, i dati richiesti

Pista	Lunghezza RESA (m)	Larghezza RESA (m)	Note

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
C.210	Runway End Safety Areas (RESA)	---	---	
C.215	Dimensions of runway end safety areas	---	---	
C.220	Objects on runway end safety areas	---	---	
C.225	Clearing and grading of runway end safety areas	---	---	
C.230	Slopes on runway end safety areas	---	---	
C.235	Strength of runway end safety areas	---	---	
C.236	Engineered Materials Arresting System (EMAS)	---	---	

Chapter D – Taxiways

Inserire, per ogni taxiway, le seguenti informazioni:

Denominazione	Codice Letterale	OMGWS	Tipologia	Tipo di Operazioni	Note
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CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
D.240	Taxiways general	---	---	
D.245	Width of taxiways	---	---	
D.250	Taxiways curves	---	---	
D.255	Junction and intersection of taxiways	---	---	
D.260	Taxiway minimum separation distance	---	---	
D.265	Longitudinal slopes on taxiways	---	---	
D.270	Longitudinal slope changes on taxiways	---	---	
D.275	Sight distance of taxiways	---	---	
D.280	Transverse slopes on taxiways	---	---	
D.285	Strength of taxiways	---	---	
D.290	Surface of taxiways	---	---	
D.295	Rapid exit taxiways	---	---	
D.300	Taxiways on bridges	---	---	
D.305	Taxiway shoulders	---	---	
D.310	Taxiway strip	---	---	
D.315	Width of taxiway strips	---	---	
D.320	Objects on taxiway strips	---	---	

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
D.325	Grading of taxiway strips	---	---	
D.330	Slopes on taxiway strips	---	---	
D.335	Holding bays, runway-holding positions, intermediate holding positions, and road-holding positions	---	---	
D.340	Location of holding bays, runway-holding positions, intermediate holding positions, and road-holding positions	---	---	

Chapter E – Aprons

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
E.345	General	---	---	
E.350	Size of Aprons <i>[Intentionally left blank]</i>	---	---	
E.355	Strength of Aprons	---	---	
E.360	Slopes on aprons	---	---	
E.365	Clearance distances on aircraft stands	---	---	

Chapter F – Isolated aircraft parking position

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
F.370	Isolated aircraft parking position	---	---	

Chapter G – De-icing / anti-icing facilities

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
G.375	General	---	---	
G.380	Location	---	---	
G.385	Size of de-icing/anti-icing pads	---	---	
G.390	Slopes on de-icing/anti-icing pads	---	---	
G.395	Strength of de-icing/anti-icing pads	---	---	
G.400	Clearance distances on a de-icing/anti-icing pad	---	---	

Chapter H – Obstacle limitation surfaces

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
H.405	Applicability	---	---	
H.410	Outer Horizontal Surface <i>[Intentionally left blank]</i>	---	---	
H.415	Conical Surface	---	---	
H.420	Inner Horizontal Surface	---	---	
H.425	Approach Surface	---	---	
H.430	Transitional Surface	---	---	
H.435	Take-off Climb Surface	---	---	
H.440	Slewed take-off climb surface <i>[Intentionally left blank]</i>	---	---	
H.445	Obstacle Free Zone (OFZ)	---	---	
H.450	Inner approach surface	---	---	
H.455	Inner transitional surface	---	---	
H.460	Balked landing surface	---	---	

Chapter J – Obstacle limitation requirements

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
J.465	General	---	---	
J.470	Non-instrument runways	---	---	
J.475	Non-precision approach runways	---	---	
J.480	Precision approach runways	---	---	
J.485	Runways meant for take-off	---	---	
J.486	Other objects	---	---	
J.487	Objects outside the obstacle limitation surfaces	---	---	

Chapter K – Visual aids for navigation (indicators and signalling devices)

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
K.490	Wind direction indicator	---	---	
K.495	Landing direction indicator	---	---	
K.500	Signalling lamp	---	---	
K.505	Signal panels and signal area <i>[Intentionally left blank]</i>	---	---	
K.510	Location of signal panels and signal area <i>[Intentionally left blank]</i>	---	---	
K.515	Characteristics of signal panels and signal area <i>[Intentionally left blank]</i>	---	---	

Chapter L – Visual aids for navigation (markings)

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
L.520	General – Colour and conspicuity	---	---	
L.525	Runway designation marking	---	---	
L.530	Runway centre line marking	---	---	
L.535	Threshold marking	---	---	
L.540	Aiming point marking	---	---	
L.545	Touchdown zone marking	---	---	
L.550	Runway side stripe marking	---	---	
L.555	Taxiway centre line marking	---	---	
L.560	Interruption of runway markings	---	---	
L.565	Runway turn pad marking	---	---	
L.570	Enhanced taxiway centre line marking	---	---	
L.575	Runway-holding position marking	---	---	
L.580	Intermediate holding position marking	---	---	
L.585	VOR aerodrome checkpoint marking	---	---	
L.590	Aircraft stand marking	---	---	
L.595	Apron safety lines	---	---	

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
L.597	Apron service road marking	---	---	
L.600	Road-holding position marking	---	---	
L.605	Mandatory instruction marking	---	---	
L.610	Information marking	---	---	

Chapter M – Visual aids for navigation (lights)

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
M.615	General	---	---	
M.620	Aeronautical beacons	---	---	
M.625	Approach lighting systems	---	---	
M.626	Simple approach lighting systems	---	---	
M.630	Precision approach category I lighting system	---	---	
M.635	Precision approach category II and III lighting system	---	---	
M.640	Visual approach slope indicator systems	---	---	
M.645	Precision approach path indicator and Abbreviated precision approach path indicator (PAPI and APAPI)	---	---	
M.650	Approach slope and elevation setting of light units for PAPI and APAPI	---	---	
M.655	Obstacle protection surface for PAPI and APAPI	---	---	
M.660	Circling guidance lights	---	---	
M.665	Runway lead-in lighting systems	---	---	
M.670	Runway threshold identification lights	---	---	
M.675	Runway edge lights	---	---	
M.680	Runway threshold and wing bar lights	---	---	
M.685	Runway end lights	---	---	

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
M.690	Runway centre line lights	---	---	
M.695	Runway touchdown zone lights	---	---	
M.696	Simple touchdown zone lights	---	---	
M.700	Rapid exit taxiway indicator lights (RETILs)	---	---	
M.705	Stopway lights	---	---	
M.706	Runway status lights (RWSL)	---	---	
M.710	Taxiway centre line lights	---	---	
M.715	Taxiway centre line lights on taxiways, runways, rapid exit taxiways, or on other exit taxiways	---	---	
M.720	Taxiway edge lights	---	---	
M.725	Runway turn pad lights	---	---	
M.730	Stop bars	---	---	
M.735	Intermediate holding position lights	---	---	
M.740	De-icing/anti-icing facility exit lights	---	---	
M.745	Runway guard lights	---	---	
M.750	Apron floodlighting	---	---	
M.755	Visual docking guidance system	---	---	
M.760	Advanced visual docking guidance system	---	---	

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
M.765	Aircraft stand manoeuvring guidance lights	---	---	
M.770	Road-holding position light	---	---	
M.771	No-entry bar	---	---	

Chapter N – Visual aids for navigation (signs)

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
N.775	General	---	---	
N.780	Mandatory instruction signs	---	---	
N.785	Information signs	---	---	
N.790	VOR aerodrome checkpoint sign	---	---	
N.795	Aircraft stand identifications signs	---	---	
N.800	Road-holding position sign	---	---	

Chapter P – Visual aids for navigation (markers)

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
P.805	General	---	---	
P.810	Unpaved runway edge markers	---	---	
P.815	Stopway edge markers	---	---	
P.820	Edge markers for snow-covered runways	---	---	
P.825	Taxiway edge markers	---	---	
P.830	Taxiway centre line markers	---	---	
P.835	Unpaved taxiway edge markers	---	---	

Chapter Q – Visual aids for denoting obstacles

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
Q.840	Objects to be marked and/or lighted within the lateral boundaries of the obstacle limitation surfaces	---	---	
Q.841	Objects to be marked and/or lighted outside the lateral boundaries of the obstacle limitation surfaces	---	---	
Q.845	Marking of fixed objects	---	---	
Q.846	Lighting of fixed objects	---	---	
Q.847	Lighting of fixed objects with a height less than 45 m above ground level	---	---	
Q.848	Lighting of fixed objects with a height 45 m to a height less than 150 m above ground level	---	---	
Q.849	Lighting of fixed objects with a height 150 m or more above ground level	---	---	
Q.850	<i>[Intentionally left blank]</i>	---	---	
Q.851	Marking and lighting of wind turbines	---	---	
Q.852	Marking and lighting of overhead wires, cables, supporting towers, etc.	---	---	

Chapter R – Visual aids for denoting restricted use areas

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
R.855	Closed runways and taxiways, or parts thereof	---	---	
R.860	Non-load-bearing surfaces	---	---	
R.865	Pre-threshold area	---	---	
R.870	Unserviceable areas	---	---	

Chapter S – Electrical systems

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
S.875	Electrical power supply systems for air navigation facilities	---	---	
S.880	Electrical power supply systems	---	---	
S.885	System design	---	---	
S.890	Monitoring	---	---	
S.895	<i>[Intentionally left blank]</i>	---	---	

Chapter T – Aerodrome operational services, equipment and installation

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
T.900	Emergency access and service roads	---	---	
T.905	Fire stations	---	---	
T.910	Equipment frangibility requirements	---	---	
T.915	Siting of equipment and installations on operational areas	---	---	
T.920	Fencing	---	---	
T.921	Autonomous runway incursion warning system (ARIWS)	---	---	

Chapter U – Colours for aeronautical ground lights, markings, signs and panels

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
U.925	General	---	---	
U.930	Colours for aeronautical ground lights	---	---	
U.935	Colours for markings, signs and panels	---	---	
U.940	Aeronautical ground light characteristics	---	---	

CS HPT-DSN

(ED Decision 2019/012/R)

Chapter A — General

CS HPT-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
A.010	Applicability	---	---	
A.020	Definitions	---	---	

Chapter B – Helicopter operating areas

Dettagli FATO

Riportare, per ogni FATO, i dati richiesti

FATO	Day / Night	TODAH	RTODAH	LDAH

CS HPT-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
B.100	Final approach and take-off areas (FATOs)	---	---	
B.110	Helicopter clearways	---	---	
B.120	Touchdown and lift-off areas (TLOFs)	---	---	
B.130	Safety areas	---	---	

Chapter C – Helicopter taxiways and taxi-routes

Inserire, per ogni helicopter taxiways and taxi-routes, le seguenti informazioni:

Denominazione	Tipo taxi-routes	Tipo taxiways	Note
	---	---	
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CS HPT-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
C.200	Helicopter ground taxiways and helicopter ground taxi-routes	---	---	
C.210	Helicopter air taxiways and helicopter air taxi-routes	---	---	

Chapter D — Helicopter Stands

CS HPT-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
D.300	Helicopter stands	---	---	

Chapter E — Obstacle Limitation Surfaces and Requirements

CS HPT-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
E.400	Applicability	---	---	
E.410	Approach surface	---	---	
E.420	Take-off climb surface	---	---	
E.430	Obstacle limitation requirements	---	---	

Chapter F — Visual Aids

CS HPT-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
F.500	General	---	---	
F.510	Wind direction indicators	---	---	
F.520	Heliport identification marking	---	---	
F.530	Final approach and take-off area perimeter marking or markers	---	---	
F.540	Final approach and take-off area designation marking	---	---	
F.550	Aiming point marking	---	---	
F.560	Touchdown and lift-off area perimeter marking	---	---	
F.570	Touchdown/positioning marking	---	---	
F.580	Heliport name marking	---	---	
F.590	Helicopter ground taxiway markings and markers	---	---	
F.600	Helicopter air taxiway markings and markers	---	---	
F.610	Helicopter stand markings	---	---	
F.620	Flight path alignment guidance marking	---	---	
F.630	Approach lighting system	---	---	
F.640	Flight path alignment guidance lighting system	---	---	

CS HPT-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
F.650	Visual alignment guidance system	---	---	
F.660	Visual approach slope indicator	---	---	
F.670	Final approach and take-off area lighting systems	---	---	
F.680	Aiming point lights	---	---	
F.690	Touchdown and lift-off area lighting system	---	---	
F.700	Taxiway lights	---	---	
F.710	Visual aids for denoting obstacles	---	---	

Equivalent Level of Safety (ELoS)

N	Data	CS di riferimento	Descrizione ELoS	Riferimenti documentazione a supporto

Special Conditions (SC)

N	Data	CS di riferimento	Descrizione Special Condition	Riferimenti documentazione a supporto

Dichiarazione del Gestore

Io sottoscritto, ..., in qualità di Accountable Manager del Gestore Aeroportuale ... per l'Aeroporto di ..., dichiaro che le informazioni fornite nel presente documento sono corrette e rispondenti alla situazione di fatto dell'Aeroporto.

Data/....

Firma _____

Riferimento invio documentazione _____

Data:

Controllato dal Team Leader _____

Data:

Approvato dal Direttore Territoriale _____

Data:

Note per la compilazione

Qualora un determinato requisito sia applicabile a tutte le infrastrutture della stessa tipologia (ad es. rwy, twy, etc.) le relative informazioni di dettaglio saranno riportate nel campo note in modo aggregato.

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
D.265	Longitudinal slopes on taxiways	SI	---	TUTTE LE TWY (come da elenco)

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
D.265	Longitudinal slopes on taxiways	NO	SPECIAL CONDITION	TUTTE LE TWY (come da elenco)

Qualora fosse necessario, per un determinato requisito, prevedere differenti “flexibility tools”, per la gestione delle deviazioni su infrastrutture dello stesso tipo (ad es.: D.265 – Twy A (ELoS), Twy E (SC)), è necessario duplicare le righe relative ai campi “Conformità alla CS”, “Gestione della NC” e “Note” al fine di dettagliare le informazioni, includendo anche una riga con l’indicazione delle infrastrutture conformi come nell’esempio riportato di seguito.

CS ADR-DSN.	Certification Specification (CS)	Conformità alla CS	Gestione della NC	Note
D.265	Longitudinal slopes on taxiways	NO	SPECIAL CONDITION	TWY A
		NO	DAAD	TWY E
		SI	---	RESTANTI TWY (COME DA ELENCO) CONFORMI