



Iraia Irazabal

Aerodrome Certification

Bangkok, Thailand, 20 to 24 of January 2020

Your safety is our mission.

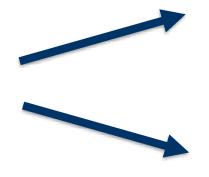








EXEMPTION



SPECIAL CONDITION

DAAD





EXEMPTION

SECTION E EXEMPTIONS

3A.3 Standards and practices

Any reference in these regulations to aerodrome standards and practices is a reference to the Standards and Recommended Practices (SARPs) in the latest version of Volume I to Annex 14 to the Convention on International Civil Aviation, and the national regulations and practices as amended from time to time.

MODEL REGULATIONS

- 3E.1.1 The CAA may exempt, in writing, an aerodrome operator from complying with specific provisions of these regulations.
- 3E.1.2 Before the CAA decides to exempt the aerodrome operator, the CAA must take into account all safety-related aspects.
- 3E.1.3 An exemption is subject to the aerodrome operator complying with the conditions and procedures specified by the CAA in the aerodrome certificate as being necessary in the interest of safety.
- 3E.1.4 When an aerodrome does not meet the requirement of a standard or practice specified in regulation 3A.3, the CAA may determine, after carrying out aeronautical studies, only if and where permitted by the standards and practices, the conditions and procedures that are necessary to ensure a level of safety equivalent to that established by the relevant standard or practice.
- 3E.1.5 Deviation from a standard or practice and the conditions and procedures referred to in regulation 3B.4 shall be set out in an endorsement on the aerodrome certificate.



SPECIAL CONDITION

Competent Authority

WHICH INFRASTRUCTURE NON COMPLIANCES CAN RECEIVE A SPECIAL CONDITION?

- (1) The Requirement can not be met due **to the location** of the aerodrome
 - (2) The aerodrome has new or unusual devices/equipment
- (3) Experience shows that **complying may endanger safety** more than the non compliance











DAAD

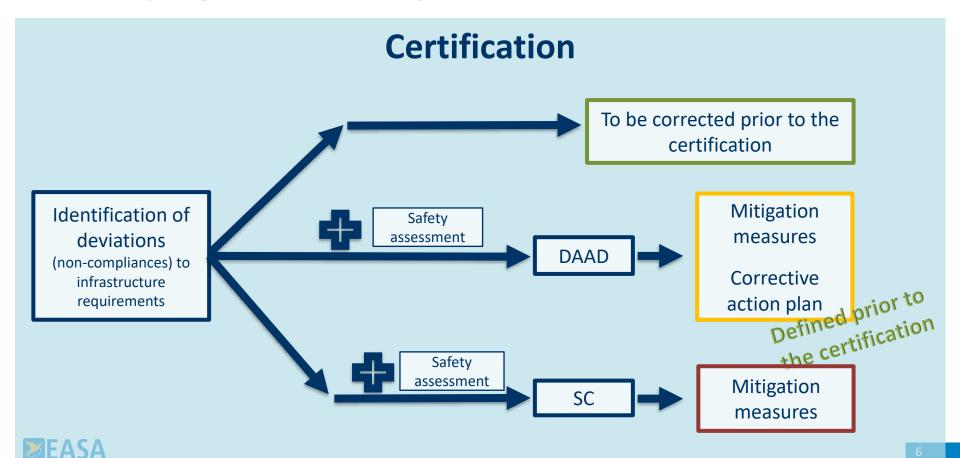
(Deviation Acceptance and Action Document)

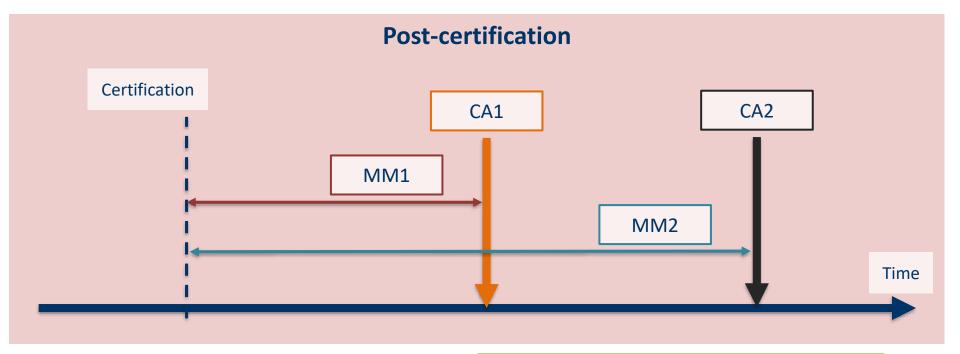
Article 7 Deviations from certification specifications

Regulation (EU) No 139/2014

- 1. The Competent Authority may, until 31 December 2024, accept applications for a certificate including deviations from the certification specifications issued by the Agency, if the following conditions are met:
 - (a) the deviations do not qualify as an equivalent level of safety case under <u>ADR.AR.C.020</u>, nor qualify as a case of special condition under <u>ADR.AR.C.025</u> of <u>Annex II</u> to this Regulation;
 - (b) the deviations existed prior to the entry into force of this Regulation;
 - (c) the essential requirements of Annex Va to Regulation (EC) No 216/2008 are respected by the deviations, supplemented by mitigating measures and corrective actions as appropriate;
 - (d) a supporting safety assessment for each deviation has been completed.









In some cases, the Corrective
Action may not have a stablished
date to be fixed...



Example 1

Deviations from CS that could not be solved before the certification but can be fully removed within an specific period of time





CS ADR-DSN.T.915 Siting of equipment and installations on operational areas

Any equipment or installation required for air navigation or for aircraft safety purposes which should be located on the non-graded portion of a runway strip should be regarded as an obstacle and should be frangible and mounted as low as possible



Example 1

Deviations from CS that could not be solved before certification but can be fully removed within an specific period of time

DAAD: Deviation with an action plan (with a defined date)

(Deviation Acceptance and Action Document)

- Essential Requirements compliance is granted.
- A risk assessment, with the participation of main actors involved in operation, concludes that is the risks are acceptable.
- Mitigation measures are adopted.
- Airport Manager is required to establish an action plan, with specific milestones audited by CAA.



Example 2

Deviations from CS that could not be solved before certification and which will be removed in the future, but not in an specific date



CS ADR-DSN.C.280 Transverse slopes on taxiways

(b) The transverse slopes of a taxiway should be sufficient to prevent the accumulation of water on the surface of the taxiway but should not exceed:

(1) 1.5 % where the code letter is C, D, E, or F;



Deviations from CS that could not be solved before certification and which will be removed in the future, but not in an specific date

DAAD: Deviation with an action plan (without a not defined date)

(Deviation Acceptance and Action Document)

- Essential Requirements compliance is granted.
- An Aeronautical Safety Study, with the participation of main actors involved in operation, concludes that is the risks are acceptable.
- Mitigation measures are adopted.
- Airport Manager is required to establish an action plan, but in this case open to the future planning of actuations enough entity.
- Action plan is under continuous overview by CAA, requiring **EASA** changes if necessary.



Example 3

The runway strip can not reach a width of 150 m along the south side of the runway due to the presence of the Natural Park of Las Salinas and its adjacent land. The existing strip width ranges between 138 m and 145 m.



Example 3

Special Condition

(With no deviation Corrective Action Plan)

A risk assessment has been carried out, concluding that, even though the Natural Park lands can not be added to the runway strip, the required safety levels will be maintained taking into account the defenses and mitigating measures implemented.

The airport manager has been required to remove or frangibilize all obstacles located on the existing runway strip, including the VOR / DME that is within the airport property boundary in the area adjacent to the natural park.



Example 3



Special Condition

(With no deviation Corrective Action Plan)

Example 4

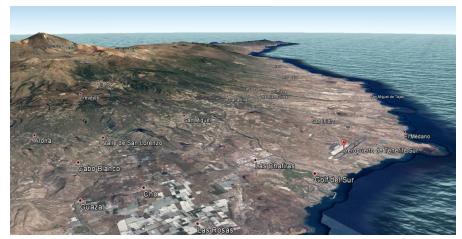
A risk assessment has been carried out, it concludes that, even if the distance between runway 03R / 21L and taxiway R13-R18 can not be extended, the required safety levels will be maintained taking into account the defenses and mitigation measures implemented .

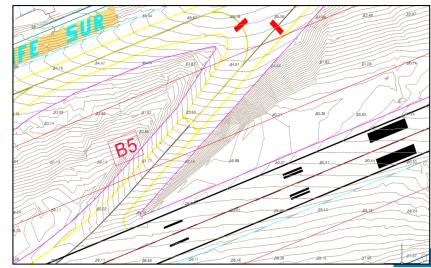
Runway 03R / 21L is mainly used for take-off, while the distance of 182.5 m established by the standard refers to separation with instrumental approach runways since this maneuver is considered more demanding than take-off.

Among other mitigating measures, the airport manager has been required to establish an operational restriction coordinated with the Air Force, consisting in the limitation of simultaneous use of the runway and the taxiway for aircraft with a wingspan above 52m.

Example 5

The location and orientation of the airport in combination with the characteristic orography of the island of Tenerife, with steep descending slopes from the interior to the coast, makes it impossible to comply with the grading requirements of the runway strip and the geometry of the Taxiways B3, B4 and B5 (in particular, the intersection angles of these taxiways with the runway are 17.4°, 19.8° and 24.7° respectively, when they should be not lower than 25°).







Example 5

Special Condition

(With no deviation Corrective Action Plan)

A risk assessment has been carried out which concludes that, even if the level of runway strip and the intersecting angles of taxiways B3, B4 and B5 can not be adjusted, the required safety levels will be maintained taking into account the defenses and mitigating measures implemented.



Case study



Case study

4 types of deviations

2

1

To be **corrected Prior** to the certification

To be **corrected after** de certification, with an approved Corrective Action Plan with a **defined date**

Which type of CAP?

3

To be **corrected after** the certification, with an approved Corrective Action Plan with a

non-defined date

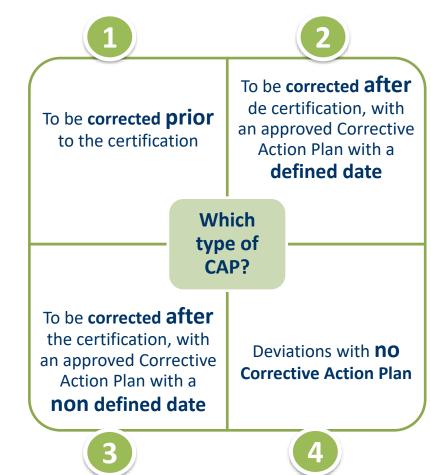
4

Deviations with **NO Corrective**Action Plan



Most common deviations:

- Objects in RWY protection areas: RESA, Strip
 - 2. Transverse slope on TWYs
 - 3.Strip not width enough due to geographical conditions
 - 4. Markings on apron safety lines
 - 5. Apron floodlighting
 - 6.TWY centre line lights



(d) Unless its function requires it to be there for air navigation or for aircraft safety purposes or after safety assessment [...], no equipment or installation should

be located within 240 m from the end of the strip and

(1) 60 m of the extended centre line where the code number is 3 or 4;[...]

CS ADR-DSN.T.915 Siting of equipment and installations on operational areas 19 airports

- (b) Unless its function requires it to be there for air navigation or for aircraft safety purposes, no equipment or installation endangering an aircraft should be located:
- (1) on a runway strip, a runway end safety area, a taxiway strip,[...]
- (e) Any equipment or installation required for air navigation or for aircraft safety purposes which should be located on or near a strip of a precision approach runway category I, II, or III and which:
- (2) is situated within 240 m from the end of the strip and within: (i) 60 m of the extended runway centre line where the code number is 3 or 4;[...]
- should be frangible and mounted as low as possible.



within:

CS ADR-DSN.T.915 Siting of equipment and installations on operational areas 19 airports



CS ADR-DSN.T.915 Siting of equipment and installations on operational areas 19 airports

Non compliance	Action type	Action	Notification date	Deadline
(b) Fixed objects endangering aircrafts sited within declared runway strip or declared runway safety area.	Works	Manholes and basements adaptation (structure and cover strength, levelling and 1:10 slope to eliminate buried vertical surface)	10/2023	12/2023
(d) Equipment and installations sited within 240 m from the end of the strip and within 60 m of the extended runway centre line.	Works	Elimination: guardrails Adaptation: manholes and basements Frangibilisation: fencing, sign posts, post	10/2023	12/2023
	Monitoring	Radomes out of Airport precinct	yearly	-
(e) Air Navigation or safety equipment located within 240 m from the end of the strip and within 60 m of the extended runway centre line and not frangible.	Works	Frangibilisation: Multilateration system and LOC ILS12	10/2023	12/2023



CS ADR-DSN.B.165 Objects on runway strips (18 airports)



CS ADR-DSN.B.165 Objects on runway strips (18 airports)

Non compliance	Action type	Action	Notification date	Deadline
(a) An object situated on a runway strip which may endanger aeroplanes should be regarded as an obstacle and should, as far as practicable, be removed.	Works	Relocation: energy enclosures, strip fence Frangibilisation: road sign, bird repellers	02/2022	04/2022
	Report	Alternatives and safety defences for the military arresting gear systems (cables). If hazard can't be eliminated, the airport shall apply for a special condition.	04/2018	06/2018
	Works	Derived from the report	02/2022	04/2022



(a) No fixed object, other than equipment and installations required for air navigation or for aeroplane safety purposes and

CS ADR-DSN.C.220 Objects on runway end safety areas

15 airports





CS ADR-DSN.C.220 Objects on runway end safety areas
15 airports

Non compliance	Action type	Action	Notification date	Deadline
(a) No fixed object, other than equipment and installations required for air navigation or for aeroplane safety purposes and satisfying the relevant frangibility requirement should be permitted on a runway end safety area.	Works	Frangibilisation: approach lights masts Manholes and basements adaptation (structure and cover strength, levelling and 1:10 slope to eliminate buried vertical surface)	06/2019	08/2019



(b) The transverse slopes of a taxiway should be sufficient to prevent the accumulation of water on the surface of the taxiway but should not exceed:

- (1) 1.5 % where the code letter is C, D, E, or F; and
- (2) 2 % where the code letter is A or B.

CS ADR-DSN.D.280 Transverse slopes on taxiways
13 airports







CS ADR-DSN.D.280 Transverse slopes on taxiways

13 airports

Non compliance	Action type	Action		Deadline
Transverse slopes	Monitoring Works	No short term action (sufficient level of safety and negative cost benefit analysis). Next relevant construction and/or maintenance works affecting taxiways shall include improvements in drainage and slopes.	yearly Subject to major works	-
	Defences	D1 Airfield inspection plan, including specific pavement inspection plan D2 Visual aids for navigation D3 Airfield configuration and taxiing rules published in AIP D4 Adverse condition weather and severe weather procedures D5 Monitoring and communication of incidences D6 Communication in safety committees		·



(d) (2) The average illuminance should be at least the following:

(i) Aircraft stand:

(A) horizontal illuminance - 20 lux with a uniformity ratio (average to minimum) of not more than 4 to 1; and

(B) vertical illuminance - 20 lux at a height of 2 m above the apron in relevant directions.

CS ADR-DSN.M.750 Apron floodlighting
12 airports

0-5 5-10 10-20 20-50 50-100

100-200

LUX



CS ADR-DSN.M.750 Apron floodlighting 12 airports

Non compliance	Action type	Action	Notification date	Deadline
Average illuminance	Report	Definition of corrective actions to reach CS compliance and/or improve floodlighting	02/2017	09/2017
	Works	Corrective actions derived from report	05/2020	07/2020



CS ADR-DSN.M.710 Taxiway centre line lights
11 airports

- (2) Taxiway centre line lights should be provided on a taxiway intended for use at night in runway visual range conditions of 350 m or greater, and particularly on complex taxiway intersections and exit taxiways, except that these lights need not be provided where the traffic density is light and taxiway edge lights, and centre line marking provide adequate guidance.
- (3) **Taxiway centre line lights should be provided on an** exit taxiway, taxiway, de-icing/anti icing facility, and **apron** in all visibility conditions where specified as components of an advanced surface movement guidance and control system in such a manner as to provide continuous guidance between the runway centre line and aircraft stands.



CS ADR-DSN.M.710 Taxiway centre line lights
11 airports





Apron taxilane without taxiway centre line lights

Taxiway without taxiway centre line lights or partially equipped

CS ADR-DSN.M.710 Taxiway centre line lights

11 airports

Non compliance	Action type	Action	Notification date	Deadline	
Taxiways without taxiway centre line lights	Works	Installation of centre line lights	04/2020	06/2020	
Apron taxilanes without taxiway centre line lights	Monitoring	No short term action / Sufficient level of safety and negative cost benefit analysis.	yearly	-	
		Yearly monitoring reports: AESA could ask for new requirements and actions according to the reports or after any AESA/EASA inspections.			
	Defences	markings) D4 Inspection and maintenance plans (airfie D5 Airfield configuration and procedures put D6 Adverse condition weather contingency put D7 Monitoring and communication of incide	isual aids (floodlight, lights, irfield, AGL, equipment) s published in AIP ncy plan cidences ow visibility procedures		



CS ADR-DSN.B.080 Transverse slopes on runways
10 airports

- (b) To promote the most rapid drainage of water, the runway surface should be cambered [...] [when possible]. **The transverse slope should be**:
- (1) not less than 1 % and not more than 1.5 % where the code letter is C, D, E or F; and;
- (2) not less than 1 % and not more than 2 % where the code letter is A or B; except at runway or taxiway intersections where flatter slopes may be necessary.
- (c) For a cambered surface, the transverse slope on each side of the centre line should be symmetrical.

Less than 1%, 0% in some areas

Some areas exceed 1,5%



CS ADR-DSN.B.080 Transverse slopes on runways 10 airports

Notification Non compliance Action type Action Deadline date No short term action (sufficient level of safety Slopes on runway shoulders Monitoring yearly and negative cost benefit analysis) Next relevant construction and/or Works Subject to maintenance works affecting runway shall major works include improvements in drainage and slopes. D1 Airfield inspection plan, including specific pavement inspection plan Defences D2 Visual aids for navigation D3 Airfield configuration and taxiing rules published in AIP D4 Adverse condition weather and severe weather procedures D5 Monitoring and communication of incidences D6 Communication in safety committees

MORE



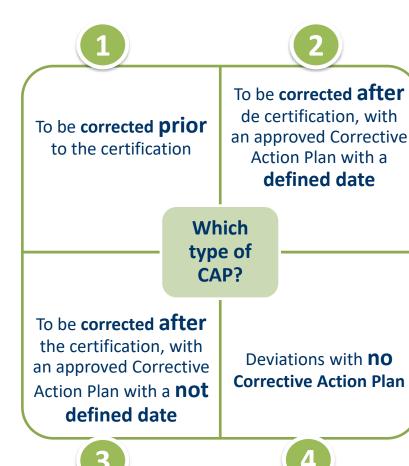
CS ADR-DSN.B.185 Transverse slopes on runway strips
10 airports

- (a) Transverse slopes on that portion of a strip to be graded should be adequate to prevent the accumulation of water on the surface but should not exceed:
- (1) 2.5 % where the code number is 3 or 4; and
- (2) 3 % where the code number is 1 or 2; [...]
- (b) The transverse slopes of any portion of a strip beyond that to be graded should not exceed an upward slope of 5 % as measured in the direction away from the runway.

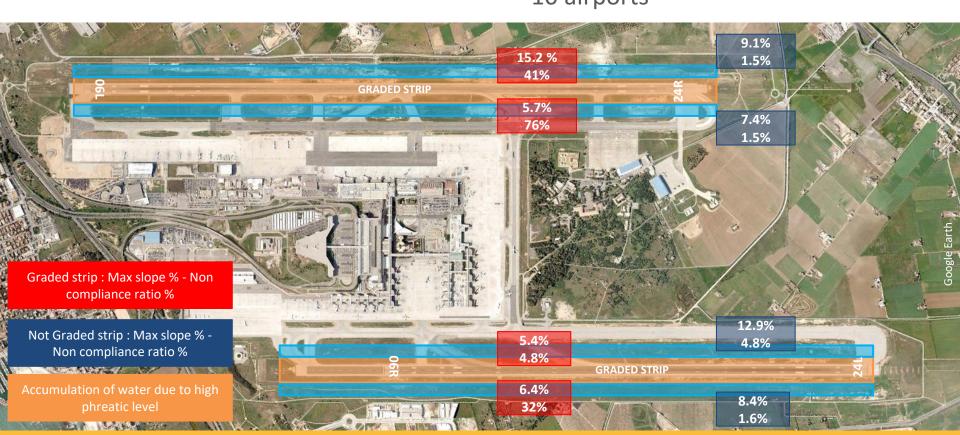


Most common deviations:

- 1.Transverse slopes on RWYs
 - 2. Curves in TWYs
 - 3. Information signs
 - 4. Strength of taxiways
- 5.Clearance distances on aircraft stands
 - 6. Markings of a RWY holding position



CS ADR-DSN.B.185 Transverse slopes on runway strips
10 airports



CS ADR-DSN.B.185 Transverse slopes on runway strips 10 airports

Non compliance	Action type	Action	Notification date	Deadline
Slopes on runway strips	Works	Levelling of 06L-24R strip	02/2022	04/2022
	Works	Levelling of 06R-24L strip	08/2023	10/2023
	Report	Detailed analysis of water accumulation issue, including definition of corrective actions.	10/2018	12/2018
	Works	Corrective actions derived from report	Subject to report	







25 Junctions/intersections with clearance < 4.5 m.



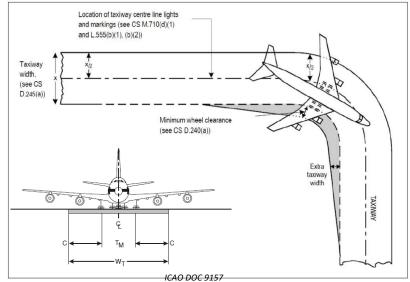
CS ADR-DSN.D.255 Junction and intersection of taxiways

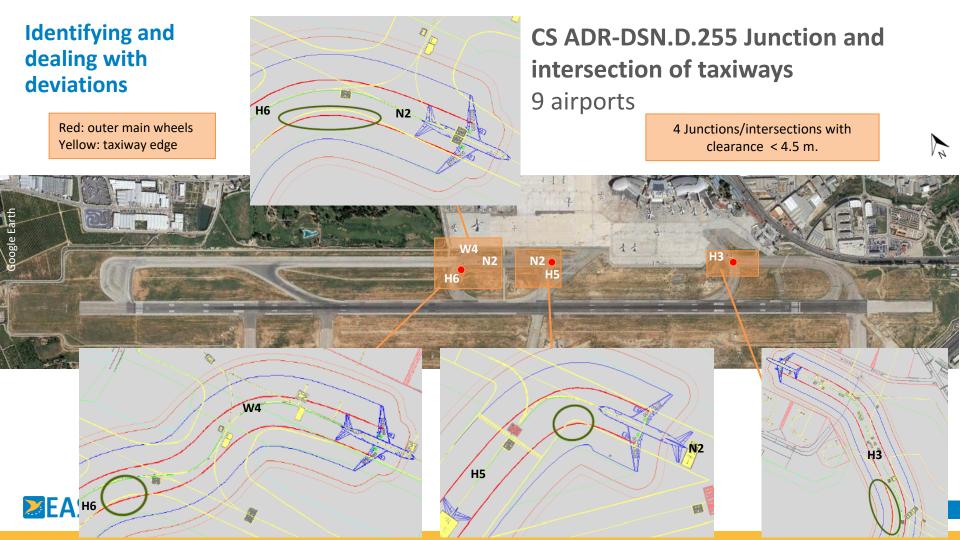
9 airports

b) The design of the fillets should ensure that the minimum wheel clearances specified in CS ADR-DSN.D.240 are maintained when aeroplanes are manoeuvring through the junctions or intersections.

[CS ADR-DSN.D.240] Code letter D, E, F

Clearance 4.5 m





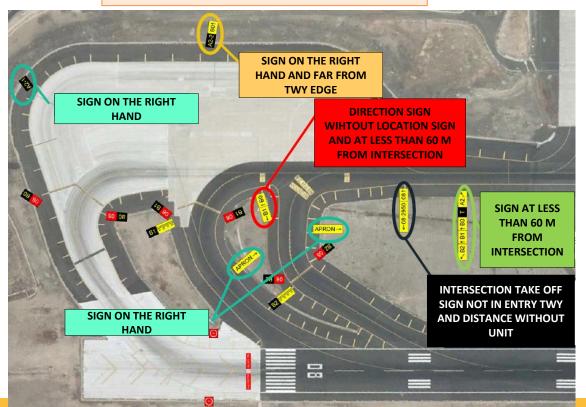
CS ADR-DSN.D.255 Junction and intersection of taxiways

Non compliance	Action type	Action	Notification date	Deadline
Clearance < 4.5 m	Report	Definition of corrective actions including: - analysis of operational limitations, so that non compliance could not apply in some areas detailed definition of corrective works - action plan and priority works	02/2019	04/2019
	Works	Corrective actions derived from report	12/2024	02/2025



(a) Application:

(1) An information sign should be provided where there is an operational need to identify by a sign, a specific location, or routing (direction or destination) information.



CS ADR-DSN.N.785 Information signs 9 airports

(a) (11) A location sign should be provided in conjunction with a direction sign, except that it may be omitted where an safety assessment indicates that it is not needed.

(b) Location:

(1) [...] Information signs should wherever practicable, be located on the left-hand side of the taxiway in accordance with Table N-1.

[N-1]

Code number 3, 4

distance from TWY edge

11-21 m

(b) Location:

(2) At a taxiway intersection [...] the signs should be installed at least 60 m from the centre line of the intersecting taxiway.

(b) Location:

(7) An intersection take-off sign should be located at the lefthand side of the entry taxiway. The distance between the sign and the centre line of the runway should be not less than 60 m.

[...]

(c) Characteristics:

(5) The inscription on an intersection take-off sign should consist of a numerical message indicating the remaining take-off run available in metres [...].

CS ADR-DSN.N.785 Information signs 9 airports

Non compliance	Action type	Action	Notification date	Deadline
(b) Location: (1) left-hand side of the taxiway.	Works	Sign relocation	12/2017	02/2018
[N-1]				10/2023
Code number distance from TWY edge 3, 4 11-21 m				12/2018
(2) Taxiway intersection information signs location,				
(4) Runway exit sign location.				
(7) intersection take-off sign location				
(9) A destination sign should not normally be collocated with a location or direction sign.				
(a) (11) A location sign should be provided in conjunction with a direction.	Works	New signs	12/2017	02/2018
(c) Characteristics: (5) Intersection take-off sign [].				
(c) (9) Intermediate holding positions.				



The strength of a taxiway should be suitable for the aircraft that the taxiway is intended to serve.

CS ADR-DSN.D.285 Strength of taxiways 8 airports





CS ADR-DSN.D.285 Strength of taxiways 8 airports

Non compliance	Action type	Action	Notification date	Deadline	
Strength of taxiways	Works	Repair of most damaged pavement in A, B1, B2, C1, C2, T3, T4, T5, T6, T7, R1, E (between C2 and D), D, T2, T1	12/2018	02/2019	
Defences	Monitoring	Pavement assessment to schedule the upgrade works to reach CS compliance.	yearly	-	
D1 Airfield and maintenance inspection plan D2 Visual aids for navigation (lights, signs and markings) D3 Airfield configuration published in AIP	Works	Repair of most damaged pavement in R2, E (between C2 and R1)	12/2019	02/2020	
D4 Adverse condition weather contingency plan D5 Coordination procedure with TWR and ANSP including guidance service upon request	Monitoring	Pavement assessment to schedule the upgrade works and reach CS compliance.	yearly	-	
D6 Monitoring and communication of incidences D7 Communication in safety committees	Works	Pavement upgrade to comply with CS in R2, E (between C2 and R1)	12/2019	02/2020	



7 airports Code E Clearance 5.1 m Code D or E Compliant Code C Clearance < 4.5 m clearance with guidance system*

CS ADR-DSN.E.365 Clearance distances on aircraft stands

(b) An aircraft stand should provide the following minimum clearances between an aircraft using the stand and any adjacent building, aircraft on another stand and other objects:

Code letter Clearance A. B 3 m 4.5 m D, E, F 7.5 m

- (c) The minimum clearance distance for code letters D, E and F can be reduced:
- (1) for height limited objects,
- (2) if the stand is restricted for aircraft with specific characteristics,
- (3) in the following locations (for aircraft using a taxi-in, push-back procedure only):
- (i) between the terminal (including passenger loading bridges) and the nose of an aircraft: and (ii) over a portion of the stand
- provided with azimuth guidance by a visual docking guidance system.

CS ADR-DSN.E.365 Clearance distances on aircraft stands 7 airports

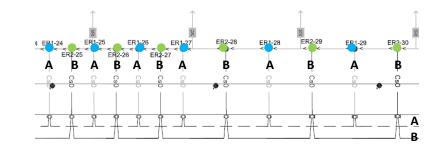
Non compliance	Action type	Action		Deadline
Clearance distance on aircraft stands	Report	Definition of new apron configuration, including: - analysis of operational limitations, so that non compliance could not apply in some areas detailed proposed geometry	04/2020	06/2020
	Works	Corrective actions derived from report	04/2020	06/2020



(a) For a runway meant for use in runway visual range conditions less than a value of 550 m, the electrical systems for the power supply, lighting, and control of the lighting systems included in Table S-1 should be so designed that an equipment failure should not leave the pilot with inadequate visual guidance or misleading information.

CS ADR-DSN.S.885 Electrical System design

7 airports



Stop bar or No entry without double circuit

Essential taxiway without double circuit

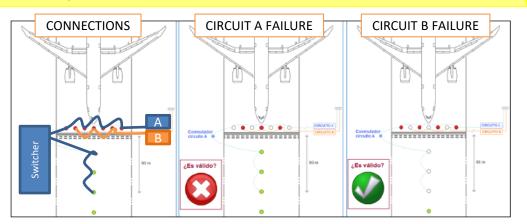
Stop bar with switching issue



CS ADR-DSN.S.885 Electrical System design 7 airports

H3 N1 Stop bar with 2 circuits A and B.

Switching system don't consider circuit B so that if circuit A fails, taxiway lights switch on but stop bar can still be on (circuit B).



(a) For a runway meant for use in runway visual range conditions less than a value of 550 m, the electrical systems for the power supply, lighting, and control of the lighting systems included in Table S-1 should be so designed that an equipment failure should not leave the pilot with inadequate visual guidance or misleading information.

[CS ADR-DSN.M.730 Stop bar lights]
(c8) (iii) when a stop bar is illuminated, any
taxiway centre line lights installed beyond the
stop bar should be extinguished for a distance
of at least 90 m; and

(iv) stop bars should be interlocked with the taxiway centre line lights so that when the centre line lights beyond the stop bar are illuminated, the stop bar is extinguished and vice versa.



CS ADR-DSN.S.885 Electrical System design 7 airports

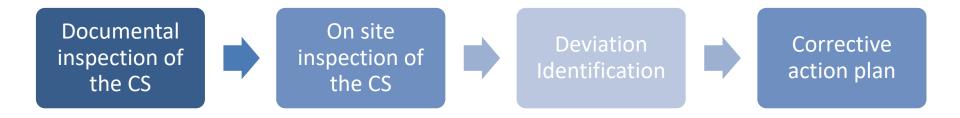
Non compliance	Action type	Action	Notification date	Deadline
No double circuit	Works	New circuits configuration to comply with CS.	10/2022	12/2022
Switching failure	Works	New circuits configuration to comply with CS.	10/2022	12/2022







Certification infrastructure correction action plan





Certification infrastructure correction action plan

Aerodrome operator Comply? Doc Summary

Authority review

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					CS ADR DSN		Н			GESTOR AEROPORTUARIO		Н		AESA EXTERNO - FTOR			
Parán		101 -	Actuación insper — in s	Designator RW	- BOOK 1 Especificación de certifica	DESCRIPCIÓN CS	CELOS		N° (refere	Observaciones CS 🐷	Observaciones GM -	Esta	tado eptac	1* rev Observación AESA	Categoriza: —	DEI OE	Documentación Justificativa
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R01	cs	3-O-11	C9+2		CS ADD- DSN B 165 Objetos en las franjas de pista	all Total objects dissafed on his family de una plant y ope punde controlle un gelijang pas lite anderen. Administration family de una plant y ope punde controlle una gelijang pas lite anderen. Administration family de una plant y op y op de una plant y op de una plant y op y op de una plant y op y op de una plant y op y o	DAAD	SIDCE SMILLS Alexa 1- Prevently and REAL PROPERTY AND ADMINISTRATION OF THE PROPERTY A		Pendanne de Emido de Chalavillos definitos avillados de elementos necros de 50 cm, para debada de fas de escanacions		ADper	pendiente	Eleverin de maller les anatomies actives present del dans et l'actives actives active active active active active active actives active	Aclaración	DAAD	BDCC 2 MMARA Verso 1-Person DE, BALCAMENTO DE DE, ha y refulanzario de deficiales y principación de deficiales y principación de deficiales y principación de deficial de defi
R01	CS	i-0-11	CS+2		CS ACIFI- DSN B 165 Objetos erolas franjas de pista	all Todio depart dissagle on las fares de una piera y que pueda commen un polipio pue la servicirio. Adeleté considerares connect includirácilo y definitivares, incepue que se en 18 Com exceptio de las anches residente requestado pue al tres de mangolitico desagre. Se el se political que anticipar de las anches residente requestado pue al tres de mangolitico desagre de la seguinada operativa de las ancheses y que desagre de la seguinada que participar de la seguina de la seguinada de la companió de la decida de la claraguida de la decida decidad de la companió de la decida de la companió de la c	DAAD	SOCIE MARIA News 1- Papendill Papend		Pendann de Emdio de Chalindes del rator evilual de America mercos de 10 cm, pas décido de las desenciores		АОри	pendiente	Sign and significant conforms and introduction departmental and securities of the production of the conformation of the confor	Acteración	DAAD	\$100.2 MMAJA, Verso 1-Fanorio GI, BALDAMNI POR SIZ, No year alexandro de desirado: y refuelacion de desirado: y refuelacion de desirado: y refuelacion de desirado: y refuelacion de desirado. Se conserva de la composição de la c
R01		3-O-11	C9+2		CS ADR- DSN B-95 Objetos en las franjas de pista	all Todio desse disselle em la larga de una piera y que puede comitat a un pelipopose los secures. Adele conselle este condecuera como un observición y definiraren, interpris que se el la Com encoprolito de las sondes resides respectado para la fresi de marquetido de la condecimiento del la condecimiento de la condecimiento del la condecimiento de la condecimiento del la condecimiento del la condecimiento del la condecimiento del la condecimiento de la condecimiento del la condecimiento	DAAD	SDCS: IMMAIN, Ween 1-Theracolill, PALL/PARTIDOCE, Elementory symbols serior 21.2 E.O.M.F. Partiero, 17.2 E.O.M.F. Partiero, 17		Paradiente de Estado de Diostrolar del Inflato Californio de elemento centros de 150 m, para el desale de las deseacones	: [4]	AD per		Sign and Signature as continues a large section of security of the properties of the continues of the contin	Actoración	DAAD	EDC 2 MMAIA, Mean 1 - Florand RL BALEMANNICOS EZ, In y relatación de desiculos 23 ESDA PRIMA SERVICIO ESTA PRIMA SERVICIO DE SERVICIO ESTA PRIMA SERVICIO SERVICIO DE SERVICIO

On site inspection of the CS







Deviation Identification

After the on-site inspection, all the deviations will be identified



Some of them (critical equipment, some marking and signs, for example), will have to be corrected before the certification date

The rest, will be assess as **DAAD's / SC**

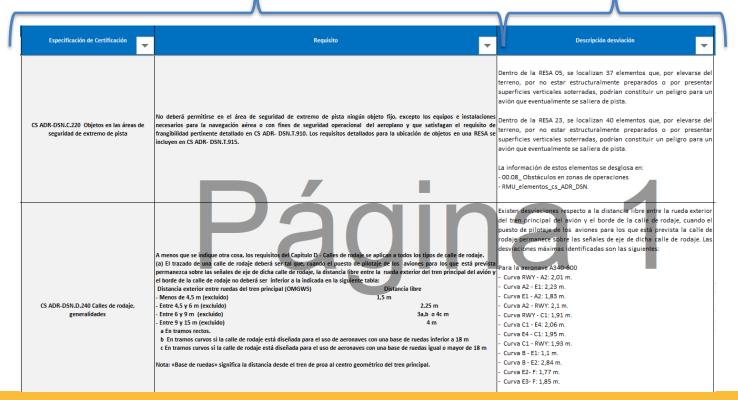


Deviation Identification

Deviation:

Requirement

How much? Where?





Corrective action plan

Code for Safety the agtion assessment

Regulation Requirement

Deviation:

How much? Where?

Corrective action plan What? When?

Código D	n® Actuac	EAS 🔻	Viabilida	Especificación de Certificación	Requisito	Descripción desviación	Acción subsanadora	Tipo actuación	Fecha límito notificació	Fecha vencimie
DAAD 02	AC-02	RES 02/18	RMU-IV2	CS ADR-DSN.C.220 Objetos en las áreas de seguridad de extremo de pista	to deberá permitárse en el área de seguridad de extremo de pista ningún objeto fijo, excepto los equipos e instalaciones necesarios para la navegación adera o con fines de seguridad operacional del aeropiano y que usintingan el requisito de reagibilidad portinente decidados en CS ADN- DSN.1.310. Los requisitos detallados para la salexación de objetos en una RESA se actoryes en CS ADN- DSN.1.315.	Dentro de la RESA 23, se localizan 40 elementos que, por elevarse del terreno, por no estar estructuralmente preparados o por presentar superficies verticales soterradas, podrían constituir un peligro para un	Adecuación o eliminación de los objetos situados en la RESA 05 y en la RESA 23. de modo que una vez se alcance la fecha de notificación de esta actuación.	Ejecución de Obra	30/04/2023	30/06/2023
DAAD 03	AC-01	RES 03/18	RMU-IV3	CS ADR-DSNLD.240 Calles de rodaje, generalidades	A menos que se indique otra cosa, los requisito del Capitulo D. Calles de risibil, se apriçan a todos los tipos de calle de rodaje. (a) El trazado de juna calle de rodaje deberá ser fila ilea; crisibile que seto de altificial general de la composicia del composi	- Curva AZ - E1: 2,25 m Curva E1 - 82: 1,85 m Curva AZ - RWY: 2,1 m Curva RWY: C1: 1,91 m Curva C1: 1,91 m.	Adecuación de la geometría de las calles de rodaje identificadas para cumplir con las distancias libras definidas en el requisito. Dicha adecuación, se realizará mediante la aplicación de modificaciones que pueden incluir el cambio de los trasodos mediante la adecuación de las ayudas visuales y al ampliación de las zonas resistentes del pavimento, junto con el resto de actuaciones que sean necesarias como la adecuación de los márgenes y la reposición de los servicios afectados.	Ejecución de Obra	30/04/2023	30/06/2023
DAAD 03	AC-01	RES 03/18	RMU-IV3	CS ADR-DSN.D.250 Curvas de las calles de rodaje	(a) Los cambiés de dirección de las calles de rodaje no stebrás ser may mamerono al pronunciados, en la medida de lo posible, tora radior de las carvas deberás ser compatibles con la capacidad de maniono y las velocidades de mode mente de los aviones pasa los que diclas calle de rodaje entramies de los aviones pasa los que diclas calle de rodaje este prevista. [15] El discido de los carvas deberás era la que canado e juesto de platoga del avión para el cual está prevista la calle de rodaje permanenca sobre las selulates de eje de calle de rodaje, la distancia libre: entre las ruedas principales exteriores y el borde de la calle de rodaje no deberás aer interior a las especificadas en CS ADR OSSLO.240.	Ver la descripción de la desviación correspondiente a la CS ADR- DSN.D.240.	Adecuación de la geometria de las calles de rodaje identificadas para cumplir con las distancias libres definidas en el requisito. Dicha adecuación, se realizará mediante la aplicación de modificaciones que pueden incluír el cambio de los trasodos mediante la adecuación de las ayudas visuales y la ampliación de las zonas resistentes del pavimento, junto con el resto de actuaciones que sean necesarias como la adecuación de los márgenes y la reposición de los servicios afectados.	Ejecución de Obra	30/04/2023	30/06/2023









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