

**3<sup>rd</sup> Update of the Standards for Airports and Heliports**

**Dec. 2014**

**Introductory Pages**

Remove		Insert	
Pages	Date	Pages	Date
Updates list Half-title and Legal Deposit Introduction i to iii Table of Contents i General Notes 3 to 8	September 2013  Oct. 2011 Dec. 2012 Sept. 2013	Updates list Half-title and Legal Deposit Introduction i to iii Table of Contents i General Notes 3 to 8	December 2014  Dec. 2013 Dec. 2014

**Pages in Volume Chapters**

Chapter	Remove		Insert		Comments
	Pages	Date	Pages	Date	
Airports Part 1	i	Sept. 2013	i	Dec. 2014	The Table of Contents was updated.
3	i to iii	Sept. 2011	i and ii	Dec. 2014	The Table of Contents was updated.
	Standard A1301 1 to 26	Sept. 2008	Standard A1301 1 to 22	Dec. 2014	<p>Section 1 “Purpose”: The purpose of the standard was updated.</p> <p>Section 3 “References”: The references were updated.</p> <p>Section 8 “Operations and Checklist”:</p> <ul style="list-style-type: none"> <li>• The text on VASIS was removed.</li> <li>• The text on day identification cones was removed.</li> <li>• Details were added regarding LED light adjustments.</li> </ul> <p>The title of Figure 1301–1 was changed.</p> <p>The figures regarding VASIS (1301–2 to 1301–6) were deleted and Figures 1301–7 and 1301–8 were renumbered.</p> <p>Appendix A “Inspection checklist”: VASIS and day cones were removed from the list of items, and details were added on the colour of the lights.</p> <p>Appendix B “Action levels requiring immediate action”: VASIS was removed from the list of items.</p> <p>Appendix C “PAPI levelling method”:</p> <ul style="list-style-type: none"> <li>• The content was updated.</li> <li>• Figures 1301–9 to 1301–14 were renumbered.</li> <li>• Initially complementary to the standard, the content of Figure 1301–9 “PAPI horizontal adjustment” becomes prescriptive.</li> </ul>

3<sup>rd</sup> Update of the Standards for *Airports and Heliports*

Dec. 2014

Chapter	Remove		Insert		Comments
	Pages	Date	Pages	Date	
3	Standard A1304 1 to 13	Sept. 2008	Standard A1304 1 to 13	Dec. 2014	<p>Section 1 “Purpose”: The purpose of the standard was updated.</p> <p>Section 3 “References”: The references were updated.</p> <p>Section 4 “Materials”: The list of materials was reformulated and VASIS was removed from the list.</p> <p>Section 8 “Operations and Checklist”:</p> <ul style="list-style-type: none"> <li>• The text on VASIS was removed.</li> <li>• The text on day identification cones was removed.</li> <li>• The text on converters was removed.</li> <li>• Details were added on the importance of monitoring equipment that shows a marked downward variation of the annual readings.</li> <li>• Reformulations.</li> <li>• The term “stroboscopique” was replaced with “à éclats” in the French text. The term “flashing” remains unchanged in the English text.</li> </ul> <p>Appendix A “Technical survey for airport maintenance – Insulation test using a megohmmeter”: The text regarding VASIS was removed and the Appendix was updated according to the equipment used.</p> <p>Appendix B “Technical survey for airport maintenance – Voltage and current test”: The text regarding VASIS was removed and the Appendix was updated according to the equipment used.</p>
4	i	Sept. 2008	i	Dec. 2014	The Table of Contents was updated.
	Standard A1402 1 and 2	Sept. 2008	Standard A1402 1 and 2	Dec. 2014	Section 1 “Purpose”: The purpose of the standard was updated.
	Standard A1403 1 and 2	Sept. 2008	Standard A1403 1 and 2	Dec. 2014	<p>Section 1 “Purpose”: The purpose of the standard was updated.</p> <p>Section 4 “Action Level”: Details were added on the minimum frequency of specialized maintenance work.</p>

**3<sup>rd</sup> Update of the Standards for *Airports and Heliports***

**Dec. 2014**

Chapter	Remove		Insert		Comments
	Pages	Date	Pages	Date	
Airports Part 2	i	Sept. 2011	i	Dec. 2014	The Table of Contents was updated.
1	i	Sept. 2008	i	Dec. 2014	The Table of Contents was updated.
	Standard A2101 1 and 2 SD 001 to SD 018	Sept. 2008	Standard A2101 1 and 2 SD 001 to SD 018	Sept. 2008 Dec. 2014	SD 002 to SD 004: <ul style="list-style-type: none"> <li>• The ground level was raised to the recommended height to allow adequate frangibility.</li> <li>• The day identification cones were removed.</li> <li>• The diagram was reformulated according to the work technique used.</li> <li>• The term AWG was excluded for the gauge of cables and conductors.</li> <li>• The appellations were specified.</li> </ul> SD 005: <ul style="list-style-type: none"> <li>• An access box was added for grounding.</li> <li>• The type of ground clamp used for the bare connection to the ground rod (compression clamp) was specified.</li> <li>• The diameter of the ground rod was revised to 19 mm, according to what is used.</li> <li>• The appellations were specified.</li> </ul> SD 006: <ul style="list-style-type: none"> <li>• The ground level was raised to the recommended height to allow adequate frangibility.</li> <li>• Details (power and control) were provided on the teck cables that do not access the unit through the concrete foundation mass or through the weakened coupling sleeves, but directly through the bottom of the housing.</li> <li>• An access box was added for grounding.</li> <li>• The type of ground clamp was specified.</li> <li>• The diameter of the ground rod was revised to 19 mm, according to what is used.</li> <li>• The appellations were specified, particularly with the use of an interface plate.</li> </ul>

3<sup>rd</sup> Update of the Standards for *Airports and Heliports*

Dec. 2014

Chapter	Remove		Insert		Comments
	Pages	Date	Pages	Date	
1					<p>SD 007 and SD 008:</p> <p>The same changes were made as in SD 006 and the height determining the choice between installation on a conduit and installation on a tower was revised, according to the manufacturer's recommendations and the materials to be used.</p> <p>SD 009:</p> <ul style="list-style-type: none"> <li>• The ground level was raised to the recommended height to allow adequate frangibility.</li> <li>• An access box was added for grounding.</li> <li>• The type of ground clamp was specified.</li> <li>• A recommended height (25 mm) was added between the top of the transition plate and the top of the foundation mass.</li> <li>• The diameter of the ground rod was revised to 19 mm, according to what is used.</li> <li>• The diagram was reformulated according to the work technique used.</li> <li>• The appellations were specified.</li> </ul> <p>SD 010 and SD 011:</p> <ul style="list-style-type: none"> <li>• An access box was added for grounding.</li> <li>• The type of ground clamp was specified.</li> <li>• The diameter of the ground rod was revised to 19 mm, according to what is used.</li> <li>• The dimensions and the tightness of the cabinet for the transformers based on what is used.</li> </ul> <p>SD 012 and SD 013:</p> <ul style="list-style-type: none"> <li>• The regulated height of the panels was added, in accordance with TP 312.</li> <li>• The ground level was raised to the recommended height to allow adequate frangibility.</li> <li>• An access box was added for grounding.</li> <li>• The type of ground clamp was specified.</li> <li>• The diameter of the ground rod was revised to 19 mm, according to what is used.</li> <li>• The power of the available lights was added.</li> <li>• The diagram was reformulated according to the work technique used.</li> <li>• The appellations were specified.</li> </ul>

**3<sup>rd</sup> Update of the Standards for *Airports and Heliports***

**Dec. 2014**

Chapter	Remove		Insert		Comments
	Pages	Date	Pages	Date	
1					<p>SD 014:</p> <ul style="list-style-type: none"> <li>• An access box was added for grounding.</li> <li>• The type of ground clamp was specified.</li> <li>• The diameter of the ground rod was revised to 19 mm, according to what is used.</li> <li>• The recommended coaxial cable type was specified (for exterior).</li> <li>• The diameter of the aluminium conduits was revised.</li> </ul> <p>SD 015: The appellations were revised according to the general plan (SD 001), where all the equipment is shown.</p> <p>SD 016: New dimensions were given for the pull pits, according to what is used.</p> <p>SD 017 and SD 018: The texts were reformulated.</p>
Heliports Part 1	i	Sept. 2008	i	Dec. 2014	The Table of Contents was updated.
1	i	Sept. 2008	i	Dec. 2014	The Table of Contents was updated.
	—	—	Standard H1102 1 to 3	Dec. 2014	New standard specifying the maintenance requirements for wood structures.
3	i and ii	Sept. 2008	i and ii	Dec. 2014	The Table of Contents was updated.
	Standard H1301 1	2002 11 30	Standard H1301 1 to 4	Dec. 2014	<p>Section 1 “Purpose”: The purpose of the standard was updated.</p> <p>Section 3 “References”: The references were updated and several references were added.</p> <p>Section 5 “Schedule”: Details were added on the conditions during which marking must not be performed.</p> <p>Section 6 “Materials”: The section was amended and details were added on the products used:</p> <ul style="list-style-type: none"> <li>• The recommended materials must be paints or homologated marking products.</li> <li>• A certificate of conformity must be provided for the products used.</li> </ul>

**3<sup>rd</sup> Update of the Standards for *Airports and Heliports***

**Dec. 2014**

Chapter	Remove		Insert		Comments
	Pages	Date	Pages	Date	
3	Standard H1302 1 to 3	2002 11 30	Standard H1302 1 to 13	Dec. 2014	<p>Section 7 “Organization of Work and Safety”: The section was updated and standardized with that of the Airports section.</p> <p>Section 8 “Operations and Checklist”: The section was updated and standardized with that of the Airports section. The operations and checklists that must be performed before modifying or restoring heliport marking were enumerated.</p> <p>Section 9 “Level of Quality”: Characteristics were added for evaluation of the quality of the work performed during this operation.</p> <p>Figure 1301–1 was added.</p> <p>The “Bibliography” section was removed.</p> <p>Section 1 “Purpose”: The purpose of the standard was updated.</p> <p>Section 3 “References”: The references were updated.</p> <p>Section 4 “Action Level”: The section was standardized with that of the Airports section. The list of equipment action levels now appears in Appendix B.</p> <p>Section 7 “Organization of Work and Safety”: The section was updated and standardized with that of the Airports section.</p> <p>Section 8 “Operations and Checklist”: The section was updated and standardized with that of the Airports section and Appendix A was added.</p> <p>Section 9 “Level of Quality”: Characteristics were added for evaluation of the quality of the work performed during this operation.</p> <p>The “Bibliography” section was removed.</p> <p>Figure 4502–1 “Specimen heliport plan” was removed and Figures 1302–1 to 1302–7 were added, illustrating the lighting at each of the Ministère heliports.</p> <p>Appendices A and B were added.</p>