

1	2	(3)	4	5	(6)	(7)
MB <sup>1</sup>	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment <sup>2</sup>	Comment (justification for change) by the MB	Proposed change by the MB	Proposed Editors Disposition
US	7.x	7.12, 7.27, 7.42	Tm	Should there be 1 type of handle in the data structures and all other handles be of that type? (i.e., BSP, BIR, DB, etc.). Rationale: simplicity.	Consolidate handle definitions.	
US	7.45		Tm	Shouldn't end in a struct typedef.	Remove the line after the last #define.	
US	7.48		Tm	All constants should use #define for consistency. All other constants in this specification use #define, while this one uses enum.	Change to #define.	
US	7.58	7.x	Tm	UTF-8 should be specified for all strings. It's specified for most via BioAPI_String, but not for the path (for example). UTF-8 string encoding isn't mentioned until about 1/3 of the way into this document.	Add note regarding UTF-8 on all structures containing strings or make one note at beginning that applies to all.	
US	8.x		TM	Enum* routines should try and use ** types where the callee does the allocation and the caller does the deallocation to reduce the chattiness of the api	Discuss.	
US	8.x		TM	From the spec, it's not clear if all BSPs are required to support device and/or source detection. It seems to be implied, which is a good thing, but it's not clear. It would be great if we can count on BSPs to source these events in a consistent manner. Otherwise, it will be difficult to implement the callbacks in any meaningful way.	Discuss.	
US	8.5.10.1	1 <sup>st</sup> bullet	Tm	Do we want to allow binary searches of a BSP DB? (Or just query on handle and UUID?)	Delete 1 <sup>st</sup> bullet.	
US	9.x		Ed	Eliminate text for identical SPI functions. Rationale: Consistency.	Where the SPI function is identical to the corresponding API function, refer back.	
US	9.2.2.3		Tm	Section 9.2.2.3 should not have the "typedef struct" line	Remove line.	
US	9.2.2.3, 9.3.7.2, 8.7.1	Page 97, 1 <sup>st</sup> para	TM	BioAPI_Free() should EITHER take a BioAPI_HANDLE for the BSP handle to know which BSP to route this call to OR BioSPI_Free() should be removed and memory management functions should be passed to the SPI layer.	Pick one.	

1 MB = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by \*\*)

2 Type of comment: ge = general te = technical ed = editorial – For technical comments, please indicate whether your comment is a MAJOR or MINOR technical comment.

NOTE Columns 1, 2, 4, 5 and 6 are compulsory.

Date:	Document: <b>ISO/IEC JTC 1/SC 37 N</b>
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US	10.1.1.2	Table 3	Tm	Should the BSP schema include the BFPs and/or units (devices) it supports?	Discuss.	
US	10.1.1.3	Table 4	TM	Delete 10.1.1.3 as units are not to be included in the registry per new design. Delete reference to 'devices' in clause 10. Make consistent with results of Ad Hoc.	Clean up to make internally consistent and aligned with the results of the Ad Hoc.	
US	10.2.1.1		TM	BioAPI_Util_InstallBsp() doesn't map well to installer script as implemented by Wise, Windows Installer, or Installshield. The parameters should be flattened from a nested structure to a set of parameters.		
US	E.1.4		Tm	The code uses free(). It should use BioAPI_Free() for all memory deallocations.	Replace with BioAPI_Free()	
US	Annex X		Tm	Consider adding an informative annex on installation guidance.	Add if time permits and a contributor exists.	

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