IEEE P802.11REV-ma D5.0 - WLAN Revision Comments

doc.: IEEE 802.11/05-1167r0

CI 00	SC HARRY R	P Individ	L	# 19	CI 00 Stephen	SC Generally IS, ADRIAN P	P Individual	L	# 9
Comment Typ This ballo		Comment Status		uld include it. I vote NO.	<i>Comment</i> There	<i>Type</i> E are no line number	Comment Status X ers		
SuggestedRe	<i>medy</i> 02.11e in the ro	bllup			Suggested Add th	2			
Proposed Res	sponse	Response Status	0		Proposed	Response	Response Status O		
	SC ION, EDITORIA	P	L	# 3	CI 00 Stephen	SC N & M IS, ADRIAN P	P Individual	L	# 7
-Mike Fish	go, Section 1 co her, IEEE Staff	Comment Status omments have been Editor			provid	is confusion betw	Comment Status X reen these two annexes as an AP to discover about ma		
SuggestedRe	medy				Suggested	•			
Proposed Res	sponse	Response Status	0		this co	mmunication. Alte	b be a new DS-STA-NOTIF ernatively the use of terms ey are called out separate	like AP needs to	
CI 00 S	SC ION, SCC14	Р	L	# 20	Proposed	Response	Response Status O		
However, terms are	ly pages (!) of t it does not incl	lude definitions of "b but in this standard t	is a large section de yte" and "octet". In	evoted to definitions. some standards the two and are not synonyms.	C/ 02 O'HARA, F <i>Comment</i> IEEE		P 3 Individual Comment Status X uld be -2001.	L	# 39
SuggestedRe	medy				Suggested Chang	<i>Remedy</i> ge to IEEE Std 802	2-2001.		
Proposed Res	sponse	Response Status	0		Proposed	Response	Response Status O		

COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn	TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general		
		C/ 02	Page 1 of 10
	SORT ORDER: Clause, Subclause, page, line	SC 2	11/14/2005 9:53:23 PM

Submission

November 2005		I	IEEE P802.11REV-ma	D5.0 - WLAN Revision (Comments		doc.: IEEE 80	2.11/05-1167
C/ 02 SC 2 O'HARA, ROBERT	P 3 Individual	L	# 35	C/ 02 SC 2 O'HARA, ROBERT	P 3 Individual	L	# 37	
	Comment Status X ed here are in fact not IETF star t are informational documents, y			Comment Type T RFC 4086 obsoleted SuggestedRemedy Change RFC 1750 to	Comment Status X RFC 1750 (it still has the same RFC 4086.	title).		
	at from the RFC index, which ha	s the standard	lization status as part of	Proposed Response	Response Status O			
Proposed Response	Response Status O			C/ 03 SC 3.10 O'HARA, ROBERT	P 5 Individual	L	# 41	
C/ 02 SC 2 O'HARA, ROBERT	P 3 Individual	L	# 36	Comment Type E Incorrect citation of IE	Comment Status X EE 802.1X.			
Comment Type G Old citation for IEEE	Comment Status X 802.1X dating from when it was	a draft.		SuggestedRemedy Replace with "IEEE 8	02.1X-2004."			
	citation should remove the "P" a EE Standard for Local and Metro			Proposed Response	Response Status O			
Proposed Response	Response Status 0			C/ 03 SC 3.106 O'HARA, ROBERT	P 11 Individual	L	# 42	
C/ 02 SC 2	P 3	L	# 38	Comment Type E Incorrect citation of IE	Comment Status X EE 802.1X.			
O'HARA, ROBERT	Individual			SuggestedRemedy	E 902 1V 2004 "			
Comment Type T Citation for RFC 4017	Comment Status X 7 has inaccurate title.			Replace with "See IEI Proposed Response	Response Status 0			
SuggestedRemedy					,			
Change title of RFC 4 Requirements for Wir	1017 to "Extensible Authentication reless LANs".	on Protocol (E	AP) Method					

Proposed Response Response Status **0**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 03 SC 3.106 Page 2 of 10 11/14/2005 9:53:23 PM

November 2005		I	EEE P802.11REV-ma	D5.0 - WLAN Revision C	Comments		doc.: IEEE 802.11/05-1167
C/ 03 SC 3.107 D'HARA, ROBERT	P 11 Individual	L	# 43	C/ 03 SC 3.19 O'HARA, ROBERT	P 6 Individual	L	# 46
Comment Type E Lack of parallel structu	Comment Status X ure with 3.11.			Comment Type E The name of the defin	Comment Status X ed term is not in boldface.		
SuggestedRemedy Should have similar st IEEE 802.1X Supplica Proposed Response	ructure, such as: "The medium int." <i>Response Status</i> 0	n access contro	I (MAC) address of the	SuggestedRemedy Change formatting of Proposed Response	"channel spacing" to boldface. Response Status O		
C/ 03 SC 3.11 D'HARA, ROBERT Comment Type E	P 5 Individual Comment Status X	L	# 44	C/ 03 SC 3.24 O'HARA, ROBERT Comment Type E	P 6 Individual Comment Status X with" from the name of the defin	L	# 47
Awkward sentence str SuggestedRemedy Would be clearer as: " Authenticator."	ructure. The medium access control (N	/IAC) address o	f the IEEE 802.1X	SuggestedRemedy Change all instances t Proposed Response	that spell out the definition of C <i>Response Status</i> O	CMP to remove t	he second "with".
Proposed Response	Response Status O			C/ 03 SC 3.26	P 6	L	# 40
C/ 03 SC 3.116 D'HARA, ROBERT Comment Type E	P 12 Individual Comment Status X	L	# 45	O'HARA, ROBERT Comment Type E Missing punctuation.	Individual Comment Status X		
51	. The synonym for "unicast frar	me" should be "	directed frame" not	SuggestedRemedy Add a space after "dis	closure" and add a period at er	nd of sentence.	
SuggestedRemedy Change "directed addı	ress" to "directed frame".			Proposed Response	Response Status O		
Proposed Response	Response Status O						

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Clause, Subclause, page, line

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Submission

November 2005		IE	EE P802.11REV-ma l	05.0 - WLAN Revisio	n Comments			doc.: IEEE 8	802.11/05-1167r
C/ 03 SC 3.69 O'HARA, ROBERT	P 9 Individual	L	# 48	C/ 03 SC 3.9 O'HARA, ROBERT		P 5 Individual	L	# 51	
Comment Type E Comment Too much detail.	t Status X			Comment Type E Incorrect citation o		nt Status X			
SuggestedRemedy No need to mention frame types wh sentence of the definition. Proposed Response Response	en defining multica Status O	ast. Remove all	text after the first	SuggestedRemedy Replace with "IEEI Proposed Response		e Status O			
 C/ 03 SC 3.72 O'HARA, ROBERT	P 9 Individual	L	# 49	<i>CI</i> 06 SC 6.2.1 JAMES, DAVID V	.1.1	P 49 Individual	L 1	# 2	
	nt Status X			Comment Type TR (These apply throu were put in to bypa for a small portion	ghout; the page, ass the format ch	ecker and are or			
Don't use "pair" or "pairwise" when "Referring to, or an attribute of, two access poitn (AP) and an associate service set (IBSS) network. This ter pertaining to keys shared by only tw	This document doo A couple of examp 1) List of Figures 2) Figure 118 in ∃ 3) Redundant/coi								
Proposed Response Response	e Status O			 destination address, DA 4) Mbit/s ==> Mb/s 5) State machine on #811 not consistent with state machine notation in other 802 specifications 					
C/ 03 SC 3.8 O'HARA, ROBERT	P 5 Individual	L	# 50	SuggestedRemedy	er ouz specificati	0115			
Comment Type E Comment Circular definition.	t Status X			Conform to the IEE If necessary, pleas			EE Editors.		
SuggestedRemedy				Proposed Response	Response	e Status O			

Remove the word "suite" from the definition, or define it.

Proposed Response Response Status **0**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 06 SC 6.2.1.1.1 Page 4 of 10 11/14/2005 9:53:23 PM

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doc.: IEEE 802.11/05-1167r0

CI 07 SC 7.1.3.1.9 STEPHENS, ADRIAN P	9 P Individual	L	# 17	C/ 08 SC 8.4.1.2.1 O'HARA, ROBERT	P 145 Individual	L	# 30
Comment Type E "Only WEP is allowed frames of subtype Au Protected Frame Field SuggestedRemedy	-	oesn't relate to	the interpretationof the	Comment Type E	Comment Status X n 5.5 is incorrect, after 5.5 w Response Status O	as changed to 5.6.	
Move to an appropriat Proposed Response	te section under the format of the Response Status O	ne authenticati	on frame.	Troposed Nesponse	Nesponse Status		
C/ 07 SC 7.3.2	P 80		# 28	C/ 08 SC 8.5.1.2 STEPHENS, ADRIAN P	P 156 Individual	L 2	# 16
use of new capabilitie this. SuggestedRemedy Add a new "Extended extension to the full le	•	ation element is	the perfect place for	Line 2 says: "PMK < L	ror with normative conseque	nces.	
Proposed Response	Response Status 0	1	# 18	C/ 08 SC 8.5.1.2 O'HARA, ROBERT	P 156 Individual	L 2	# 29
STEPHENS, ADRIAN P Comment Type E Footnote to Figure 86 SuggestedRemedy	Individual Comment Status X	_ ument convent			Comment Status X K,0,256) is incorrect. The te: first 256 bits of the AAA key. AA key". Response Status O	xt is clearly	

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general	01 00	
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn	C/ 08	Page 5 of 10
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Submission

IEEE P802.11REV-ma D5.0 - WLAN Revision Comments

C/ 08 SC 8.5.7.2 P 188 L 37 # 1 KARCZ, KEVIN J Individual Individual Individual Individual	C/ 11 SC 11.1.3 P 308 L # 8 STEPHENS, ADRIAN P Individual			
Comment Type E Comment Status X EAPOL mispelled in definition of GTimeoutCtr as EAPIOL. SuggestedRemedy edit Proposed Response Response Status O	Comment Type TR Comment Status X "A STA may start its own BSS without first scanning for a BSS to join". One of the issues I have with the structure of the document is that it claims that the SME is outside the scope of the specification, and therefore doesn't have a section for the SME. However it also makes normative statements that only make sense as specification for an SME. This statement is an example of that, hopefully I'll notice and report a few more. Because control of sequencing of scanning/joining/starting is under control of the SME, this			
C/ 10 SC 10.3.20.1.3 P 289 L # 52 D'HARA, ROBERT Individual Comment Type T Comment Status X This section is about sending EAPOL frames, not Michael MIC failures. This comment was first entered in LB75, but I goofed in the section number (entered it as 10.3.20.1.1 instead	statement should read: "The SME of a STA may start its own BSS"SuggestedRemedyAdd a section containing statements for the SME and move the amended statement there.Proposed ResponseResponse StatusO			
of 10.3.20.1.3) but had the line number on the page correct. There were two places on the page that needed correction; only the first was done in D3.0. In LB76 I voted yes, but submitted this comment again with the corrected section number. I don't find it in the resolution spreadsheet, and believe it never was registered as a comment in LB76. <i>uggestedRemedy</i> Change sentence to: This primitive is generated by the SME when the SME has an 802.1X EAPOL-Key frame to send	C/ 11 SC 11.1.3.2.1 P L # 10 STEPHENS, ADRIAN P Individual Individual Comment Type TR Comment Status X "In each BSS there shall be at least one STA&" This is an example of another class of generic error that is, unfortunately, far too common in this document - wrong use of "shall".			
Proposed Response Response Status O	"Shall" introduces a normative requirement on the implementer. In this example, shall cannot introduce a normative requirement on the implementer because the BSS consists or multiple STA from multiple implementers. It should be possible to trace most "shall" statements to PICS entries.			
	SuggestedRemedy I recommend that the document be scanned and each occurance of "shall" (there are 2258 of them) be validated. In this example, what it meant to say: "The procedures defined in this subclause ensure that in each BSS there is at least one STA&" Proposed Response Response Status O			

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 11 SC 11.1.3.2.1 Page 6 of 10 11/14/2005 9:53:23 PM

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C/ 11 SC 11.2.1.1 P L # 11	C/ 11 SC 11.2.1.4 P L # 12
TEPHENS, ADRIAN P Individual	C/ 11 SC 11.2.1.4 P L # 12 STEPHENS, ADRIAN P Individual Inditinititititititititititititititititit
omment Type T Comment Status X	Comment Type TR Comment Status X
How big is "ProbeDelay"? Answer: it's not specified. This creates a problem because later amendments (e.g. 802.11n) may result in long sequences of frames that are not PHY compatible. The legacy system waits for a "ProbeDelay" for a valid legacy header. A protection solution for the new system is to ensure the transmission of a valid legacy frame every ProbeDelay - but without knowing what this value is, there is no way this can be achieved.	"An AP shall have an aging function to delete pending traffic when it is buffered for an excessive time period." I'm not sure this normative requirement is necessary. It is certainly not testable without defining what "excessive" means.
uggestedRemedy	SuggestedRemedy
Recommend that ProbeDelay is given a value in this document. Recommend suitable value is largest 802.11e TXOP duration.	Recommend turning this into an informative note. Alternatively define the ageing algorithm so that compliance can be tested.
Proposed Response Response Status O	Proposed Response Response Status O
P L # 13	C/ 11 SC 11.2.1.9 P L # STEPHENS, ADRIAN P Individual
TEPHENS, ADRIAN P Individual	Comment Type TR Comment Status X
omment Type T Comment Status X	"The AP shall have an aging function to delete buffered traffic when it has been buffered for
I wonder if it's worth adding a comment here on preserving ordering when moving frames resulting from an indication that a STA has changes power-saving state.	an excessive period of time. That function shall be based on the ListenInterval parameter of the
uggestedRemedy Add note something like: "An AP that moves frames to and from its buffer as learns that a STA has changed power-saving state should preserve the relative order of those frames."	MLMEASSOCIATE. request primitive of the STA for which the traffic is buffered." " shall have a function" " shall be based on". Oh dear, oh dear, oh dear.
roposed Response Response Status O	SuggestedRemedy
	Either turn this into a recommendation, or provide enough specification that a compliant implementation can be constructed.
	Proposed Response Response Status O
	C/ 11 SC 11.3 P 319 L # 31 O'HARA, ROBERT Individual
	Comment Type E Comment Status X The reference to section 5.5 is incorrect, after 5.5 was changed to 5.6.
	SuggestedRemedy change "5.5" to "5.6".
	Proposed Response Response Status O
TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/g COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/w CORT ORDER: Clause, Subclause, page, line	

Submission

C/ 11	SC 11.3	P 320	L	# <u>25</u>
O'HARA, RO	DBERT	Individual		

Comment Type G Comment Status X

The current standard defines a number of values for result codes. Very few of these values have definitions for their use. Define how a STA is to respond upon receipt of particular values of the result code in a disassociation frame and when an AP is to use them.

SuggestedRemedy

Append the following subclauses after 11.3.4:

11.3.5 STA disassociation procedure

Upon receipt of a Disassociation frame, a STA shall operate as follows:

a) The MLME shall issue an MLME-DISASSOCIATE.indication with the ReasonCode parameter set to the value of the Reason Code received in the Disassociation frame.
b) If the Reason Code indicates a configuration or parameter mismatch as the cause of the disassociation, the STA shall not attempt to associate or reassociate with the AP sending the Disassociation frame, until the configuration or parameter mismatch has been corrected.

c) If the Reason Code indicates the STA was disassociated for a reason other than configuration or parameter mismatch, the STA shall not attempt to associate or reassociate with the AP sending the Disassociation frame until it has attempted to association or reassociate with at least one other AP or a period of 2 seconds has elapsed.

11.3.6 AP disassociation procedure

Upon receipt of an MLME-DISASSOCIATE.request, an AP shall use the following procedure when disassociating an STA:

a) The AP shall send a Disassociation frame to STA being disassociated.

b) The AP shall indicate a specific reason for the disassociation in the Reason Code field of the Disassociation frame. If any Reason Code value other than the unspecified reason Reason Code from Table 19 of clause 7.4.1.7 is appropriate for indicating the reason for the disassociation, the AP shall use that Reason Code value. The use of the unspecified reason value shall be used to indicate the STA was disassociated for a reason unrelated to all defined Reason Code values.

Proposed Response Response Status O

. . _ _

C/ 11	SC 11.3.1	P 319	L	# 21
O'HARA,	ROBERT	Individual		

Comment Type T Comment Status X

The current standard defines a number of values for status codes . Very few of these values have definitions for their use. Define how a STA is to respond upon receipt of particular values of status codes

SuggestedRemedy

Append the following text to clause 11.3.1 c):

The Status Code returned in the Association Response frame indicates the cause of the failed association attempt. Any misconfiguration or parameter mismatch, e.g., data rates required as Basic Rates that the STA does indicate as supported in the Supported Rates information element, shall be corrected before the STA attempts a subsequent association with the AP. If the Status Code indicates the association failed because of a reason that is not related to configuration, e.g., the AP is unable to support additional associations, the STA shall not attempt to associate with the same AP if other APs are available, until the STA has attempted to associate with at least one other AP or a period of 2 seconds has elapsed.

Proposed Response		Response Status	0	
C/ 11	SC 11.3.2	Р	L	# 15

# 15	

Comment Type TR Comment Status X

"The STA's SME shall delete any PTKSA&"

See also my earlier comment. We need to put this in a section containing normative requirements on the SME.

Individual

SuggestedRemedy

STEPHENS, ADRIAN P

Add a section containing statements for the SME and move the statement there. Recommend scanning for SME and doing likewith with any other similar statements.

Proposed Response Response Status O

COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn C/ 11 SORT ORDER: Clause, Subclause, page, line	IYPE: IR/technical required ER/editorial required GR/general required I/technical E/editorial G/general	
	COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn	C/ 11
		SC 11.3.2

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C/ 11 SC 11.3.2 P 319 L O'HARA, ROBERT Individual	# 22	C/ 11 SC 11.3. O'HARA, ROBERT	-	320	L	# 24
Comment Type T Comment Status X		Comment Type T	Comment Status	s X		
The current standard defines a number of values for status codes . Very fe values have definitions for their use. Define how a STA is to respond upon particular values of status codes.			ard defines a number of v tions for their use. Defin f the status code.			
SuggestedRemedy		SuggestedRemedy				
Append the following text after 11.3.2 c):		Append the followi	ng text after 11.3.4 c):			
 d) When the status value of the association is not successful, the AP shall is specific reason for the failure to associate in the Status Code of the Associate frame. If any Status Code value from Table 20 in clause 7.3.1.9 is an apprifor the failure to associate, the AP shall use that Status Code value. The unspecified reason value of the Status Code shall be used to indicate the a for a reason that is unrelated to every other defined Status Code value. Proposed Response Response Status O 	ation Response opriate reason se of the	specific reason for Response frame. value from Table 2 the AP shall use th Status Code shall	s value of the reassociation the failure to reassociation of any Status Code value O in clause 7.3.1.9 is an at Status Code value. The be used to indicate the read Status Code value.	e in the Status C other than the appropriate rea he use of the ur	Code of the Rea unspecified rea son for the fail nspecified reas	association ason Status Code ure to associate, son value of the
Proposed Response Response Status O		Proposed Response	Response Status	Ο		
Cl 11 SC 11.3.3 P 320 L O'HARA, ROBERT Individual Comment Type T Comment Status X The current standard defines a number of values for status codes. Very few values have definitions for their use. Define how a STA is to respond upon particular values of the status code. SuggestedRemedy Append the following text to 11.3.3 c): The Status Code returned in the Reassociation Response frame indicates to failed reassociation attempt. Any misconfiguration or parameter mismatch,	receipt of the cause of the	C/ 11 SC 11.4 O'HARA, ROBERT Comment Type E The reference to s SuggestedRemedy change "5.5" to "5. Proposed Response	Indiv <i>Comment Statu</i> s ection 5.5 is incorrect, af	vidual s X tter 5.5 was chai	L nged to 5.6.	# 32
required as Basic Rates that the STA does indicate as supported in the Suj information element, shall be corrected before the STA attempts a subsequ reassociation with the AP. If the Status Code indicates the reassociation fa a reason that is not related to configuration, e.g., the AP is unable to suppo associations, the STA shall not attempt to reassociate with the same AP if of available, until the STA has attempted to reassociate with at least one othe of 2 seconds has elapsed.	Cl 17 SC 17.1. LANDT, JEREMY A Comment Type G There is no section There are two pag	Indiv <i>Comment Status</i> n 5.9 as referenced.	vidual	L 1	# 4	
Proposed Response Response Status O		SuggestedRemedy	5.7' or remove the refere	ence, correct pa	ge numbering	
		Proposed Response	Response Status	0	-	
TYPE: TR/technical required ER/editorial required GR/general required T/tech COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE ST SORT ORDER: Clause, Subclause, page, line			fied Z/withdrawn	C/ 17 SC 17.1.2		Page 9 of 10 11/14/2005 9:53:23

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doc.: IEEE 802.11/05-1167r0

<i>CI</i> A <i>SC</i> A.4.4.1 O'HARA, ROBERT	P 569 Individual	L	# 33	C/ H SC H.7.1.1 O'HARA, ROBERT	P 954 Individual	L	# 26
Comment Type E In item PC1.1 The refe	Comment Status X erence to section 5.5 is incorre	ect, after 5.5 was	s changed to 5.6.	Comment Type E The caption for Table H	Comment Status X H.14 is incorrect.		
SuggestedRemedy change "5.5" to "5.6".				SuggestedRemedy change the caption to	"Sample derived CCMP temp	ooral key (TK)"	
Proposed Response	Response Status O			Proposed Response	Response Status O		
	P 571 Individual	L	# 34	C/ N SC N.1 STEPHENS, ADRIAN P	<i>P</i> Individual	L	# 5
Comment Type G In item PC14.1, The re SuggestedRemedy	Comment Status X eference to section 5.5 is incor	rrect, after 5.5 w	as changed to 5.6.	the multiplicities of the	Comment Status X e is confusing because it has entities are not clear.	the same SAP a	at multiple layers. Also
change "5.5" to "5.6".				SuggestedRemedy			
C C	Response Status O				with a wide portal layer at the s. This emphasises the role of level.		
Proposed Response CI H SC H.6.3	Response Status 0 P 950 Individual	L	# 27	and multiple AP stacks	s. This emphasises the role of		
Proposed Response C/ H SC H.6.3 O'HARA, ROBERT Comment Type T Table H.7 lists some ve	P 950 Individual <i>Comment Status</i> X ectors for testing TKIP encryp		-	and multiple AP stacks DS-SAPs at the same Proposed Response C/ N SC N.1 STEPHENS, ADRIAN P	s. This emphasises the role of level. <i>Response Status</i> O <i>P</i> Individual		
CI H SC H.6.3 CI H SC H.6.3 D'HARA, ROBERT Comment Type T Table H.7 lists some ve nice to also list the sou	P 950 Individual Comment Status X	lresses, so that a	e an	and multiple AP stacks DS-SAPs at the same Proposed Response C/ N SC N.1 STEPHENS, ADRIAN P Comment Type E	s. This emphasises the role of level. <i>Response Status</i> O	f the DS in distrib	# <mark>6</mark>
Proposed Response C/ H SC H.6.3 D'HARA, ROBERT Comment Type T Table H.7 lists some venice to also list the sou implementor could wall Phase 2 outputs.	P 950 Individual Comment Status X ectors for testing TKIP encryp urce and destination MAC add lk through the derivation of the	lresses, so that a the Phase 1 ar	e an nd	and multiple AP stacks DS-SAPs at the same Proposed Response C/ N SC N.1 STEPHENS, ADRIAN P Comment Type E The DS-STA-NOTIFY AP to the DS. SuggestedRemedy	s. This emphasises the role of level. <i>Response Status</i> O <i>P</i> Individual <i>Comment Status</i> X primitive is probably best view	f the DS in distrib	# <mark>6</mark>
Proposed Response Cl H SC H.6.3 O'HARA, ROBERT Comment Type T Table H.7 lists some ve nice to also list the sou implementor could wall Phase 2 outputs. The MAC addresses and	P 950 Individual Comment Status X ectors for testing TKIP encryp urce and destination MAC add lk through the derivation of the are recoverable from the plaint e table.	lresses, so that a the Phase 1 ar	e an nd	and multiple AP stacks DS-SAPs at the same Proposed Response C/ N SC N.1 STEPHENS, ADRIAN P Comment Type E The DS-STA-NOTIFY AP to the DS.	s. This emphasises the role of level. <i>Response Status</i> O <i>P</i> Individual <i>Comment Status</i> X primitive is probably best view	f the DS in distrib	# <mark>6</mark>

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general		
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn	C/ N	Page 10 of 10
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