	802-3/802.3 REVISION REQUEST 1085
+==	=======================================
DATE:	November 15, 2001
NAME:	David Law
COMPANY/AFFILIATION:	3Com
E-MAIL:	David_Law@ieee.org
REQUESTED REVISION:	
STANDARD:	IEEE Standard 802.3, 2000 Edition
CLAUSE NUMBER:	36.2.5.2.2, Figure 36-7b
CLAUSE TITLE:	
PROPOSED REVISION TE	XT:
See IEEE P802.3aj dr	aft.
RATIONALE FOR REVISI	ON:
The transition from	RECEIVE to RX_DATA uses notation that is not
	consistent with the notation used elsewhere in the
state machines. The	transition condition is <element of="" symbol="">[/D/]</element>
Where /D/ is a const	ant defined as representing the set of data code
groups. The problem	is that there is nothing on the transition to
	is that there is nothing on the transition to ing tested. Normally, the notation would be similar
indicated what is be	
indicated what is be to that used on the	ing tested. Normally, the notation would be similar
<pre>indicated what is be to that used on the of symbol>[/D/]) whe</pre>	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element< td=""></element<>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element a="" clear="" code="" condition="" current="" data="" group.<="" in="" is="" it="" of="" re="" sudi="" td="" test="" that="" the="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element a="" clear="" code="" condition="" current="" data="" etworks:<="" group.="" in="" is="" it="" of="" re="" sudi="" td="" test="" that="" the="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element a="" clear="" code="" condition="" current="" data="" group.<="" in="" is="" it="" of="" re="" sudi="" td="" test="" that="" the="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element a="" clear="" code="" condition="" current="" data="" etworks:="" group.="" ification="" in="" is="" it="" machine="" of="" re="" state="" sudi="" td="" test="" that="" the="" transition.<="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element a="" as="" being="" clear="" code="" condition="" current="" data="" etworks:="" group.="" ification="" in="" interpretation<="" is="" it="" machine="" of="" part="" re="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" transition.="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element a="" clear="" code="" condition="" current="" data="" etworks:="" group.="" ification="" in="" is="" it="" machine="" of="" re="" state="" sudi="" td="" test="" that="" the="" transition.<="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 2-11="" a="" as="" being="" clear="" code="" condition="" current="" data="" etworks:="" group.="" ification="" in="" interpretation="" is="" it="" machine="" of="" part="" re="" response.<="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" transition.="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 2-11="" a="" as="" being="" clear="" code="" condition="" current="" data="" etworks:="" group.="" ification="" in="" interpretation="" is="" it="" machine="" of="" part="" re="" response.<="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" transition.="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number +	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 2-11="" a="" as="" being="" clear="" code="" condition="" current="" data="" etworks:="" group.="" ification="" in="" interpretation="" is="" it="" machine="" of="" part="" re="" response.<="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" transition.="" up="" was=""></element>
<pre>indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i</pre>	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 2-11="" a="" as="" being="" clear="" code="" condition="" current="" data="" etworks:="" group.="" ification="" in="" interpretation="" is="" it="" machine="" of="" part="" re="" response.<="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" transition.="" up="" was=""></element>
<pre>indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i</pre>	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 2-11="" 802.3<="" a="" any="" as="" being="" chair="" clear="" code="" condition="" current="" data="" etworks:="" ey="" group.="" ieee="" if="" ification="" in="" interpretation="" is="" it="" machine="" material,="" o.="" of="" orting="" part="" re="" response.="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" thompson,="" transition.="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number +	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 0.="" 01="" 2-11="" 802.3="" :="" a="" any="" as="" being="" chair="" clear="" code="" condition="" current="" data="" etworks:="" ey="" geoff_thompson@baynetworks.com<="" group.="" ieee="" if="" ification="" in="" interpretation="" is="" it="" machine="" material,="" of="" orting="" part="" re="" response.="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" thompson,="" transition.="" up="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number +	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 2-11="" 802.3="" :="" a="" any="" as="" being="" chair="" clear="" code="" condition="" current="" data="" etworks:="" ey="" for="" geoff_thompson@baynetworks.com="" group.="" ieee="" if="" ification="" in="" interpretation="" is="" it="" machine="" material,="" o.="" of="" official="" orting="" part="" re="" response.="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" thompson,="" transition.="" up="" use<="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number + Please attach supp Submit to:- Geoffr E-Mail + REV DATE	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 1085<="" 2-11="" 802.3="" :="" a="" any="" as="" being="" chair="" clear="" code="" condition="" current="" data="" etworks:="" ey="" for="" geoff_thompson@baynetworks.com="" group.="" ieee="" if="" ification="" in="" interpretation="" is="" it="" machine="" material,="" number:="" o.="" of="" official="" orting="" part="" re="" req="" response.="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" thompson,="" transition.="" up="" use+="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number +	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 0.="" 01="" 1085="" 15,="" 2-11="" 2001<="" 802.3="" :="" a="" any="" as="" being="" chair="" clear="" code="" condition="" current="" data="" etworks:="" ey="" for="" geoff_thompson@baynetworks.com="" group.="" ieee="" if="" ification="" in="" interpretation="" is="" it="" machine="" material,="" november="" number:="" of="" official="" orting="" part="" re="" received:="" req="" response.="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" thompson,="" transition.="" up="" use+="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number +	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 0.="" 01="" 1085="" 15,="" 2-11="" 2001="" 802.3="" :="" a="" any="" as="" being="" chair="" clear="" code="" condition="" current="" data="" denied<="" etworks:="" ey="" for="" geoff_thompson@baynetworks.com="" group.="" ieee="" if="" ification="" in="" interpretation="" is="" it="" machine="" material,="" november="" number:="" of="" official="" orial="" orting="" part="" pted="" re="" received:="" req="" response.="" s="" state="" submitted="" sudi="" td="" technical="" test="" that="" the="" thompson,="" transition.="" up="" use+="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number +	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 0.="" 01="" 1085="" 15,="" 2-11="" 2001="" 802.3="" :="" a="" any="" as="" being="" chair="" clear="" code="" condition="" current="" data="" etworks:="" ey="" for="" geoff_thompson@baynetworks.com="" group.="" ieee="" if="" ification="" in="" interpretation="" is="" it="" machine="" material,="" november="" number:="" of="" official="" orial="" orting="" part="" re="" received:="" req="" response.="" s="" state="" submitted="" sudi="" td="" technical<="" test="" that="" the="" thompson,="" transition.="" up="" use+="" was=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number +	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 1085="" 15,="" 2-11="" 2001="" 26-sep-03="" 802.3="" :="" a="" any="" as="" being="" chair="" clear="" code="" condition="" current="" d2.2="" data="" denied="" ents:="" etworks:="" ey="" for="" geoff_thompson@baynetworks.com="" group.="" ieee="" if="" ification="" in="" interpretation="" is="" it="" machine="" material,="" no="" november="" number:="" o.="" of="" official="" orial="" orting="" ot="" p<="" part="" pted="" re="" received:="" req="" req'd="" response.="" s="" state="" status:="" submitted="" sudi="" td="" technical="" test="" that="" the="" thompson,="" transition.="" up="" use+="" ver:="" was="" yes=""></element>
indicated what is be to that used on the of symbol>[/D/]) whe whether the code-gro IMPACT ON EXISTING N None, this is a clar NOTE: This request i Request number +	ing tested. Normally, the notation would be similar left exit from RX_CB in Figure 36-7a. SUDI(<element 01="" 2-11="" <="" a="" as="" being="" clear="" code="" condition="" current="" data="" etworks:="" group.="" ification="" in="" interpretation="" is="" it="" machine="" of="" part="" re="" response.="" s="" state="" submitted="" sudi="" td="" test="" that="" the="" transition.="" up="" was=""></element>