

Table **Error! No text of specified style in document.-1**.Flight State Transition table

Flight State Transition		Message Trigger	Description
Before	After		
Pre-Notified	Notified	ABI	An ABI triggers the Notified state.
Notified	Notified	ABI	Following any changes made to a flight, a subsequent ABI is transmitted to update the information held by an adjacent ATSU.
Notified	Pre-Notified	MAC	A flight that was expected to cross the FIR or ACI boundary of an adjacent ATSU will no longer do so.
Notified	Negotiating	CPL	A CPL is used to initiate a coordination dialogue for an aircraft that will enter the airspace or ACI of an adjacent ATSU.
Notified	Coordinating	EST	An EST is used to initiate an abbreviated coordination dialogue for an aircraft that will enter the airspace or ACI of an adjacent ATSU.
Notified	Coordinating	PAC	A PAC is used to initiate an abbreviated coordination dialogue for an aircraft that has not yet departed that will enter the airspace or ACI of an adjacent ATSU.
Negotiating	Negotiating	CDN	If an adjacent ATSU cannot accept the coordination proposed in a CPL message, the coordination can be negotiated using CDN messages.
Negotiating	Coordinated	ACP	The coordination dialogue is closed when one ATSU accepts the proposed coordination by responding with an ACP.
Coordinating	Coordinated	ACP	The abbreviated coordination dialogue is closed when the adjacent ATSU transmits an ACP response
Coordinated	Re-Negotiating	CDN	A coordination negotiation dialogue can be initiated at any time after the initial coordination and before the initiation of the transfer of control procedure.
Re-Negotiating	Re-Negotiating	CDN	A CDN may be used as a counter-proposal to a

Flight State Transition		Message Trigger	Description
Before	After		
			previously received CDN.
Re-Negotiating	Coordinated	ACP	An ACP closes a re-negotiation dialogue with new mutually agreed coordination conditions.
		REJ	An REJ closes a re-negotiation dialogue with the coordination conditions remaining as previously agreed
Coordinated	Coordinated	TRU	A TRU may be sent by the controlling ATSU after the initial coordination dialogue has been completed to update previously agreed coordination conditions.
Coordinated	Confirming	PCM	A PCM may be transmitted to confirm that coordination has been completed and is up to date
Confirming	Coordinated	PCA	A PCA message closes the confirmation dialogue, and confirms that the adjacent ATSU has updated coordination information.
Coordinated	Pre-Notifying	MAC	A flight that was expected to enter an adjacent ATSU's airspace or ACI will no longer do so.
Coordinated	Transferring	TOC	The TOC message proposes a transfer of control to an adjacent ATSU.
Transferring	Transferred	AOC	An adjacent ATSU has accepted control of a flight in response to a TOC message
Transferred	Backward-Re-Negotiating	CDN	A Re-negotiation dialogue can be opened at any time after the transfer of control has occurred while the aircraft is still within the ACI of the previous ATSU.
Backward-Re-Negotiating	Backward-Re-Negotiating	CDN	A CDN counter-proposal to a previous CDN.
Backward-Re-Negotiating	Transferred	ACP	An ACP closes the re-negotiation dialogue with new mutually agreed coordination conditions.

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Before	After		
		REJ	An REJ closes the re-negotiation dialogue with the coordination conditions remaining as previously agreed

6.1.1.1 A complete flight state transition diagram is shown in Figure 6-5. This diagram depicts graphically how the flight transitions from one state to the next. It can be seen that the AIDC messages act as triggers for the transition from one flight state to another.