

**TBL 5-3-6**  
**Crossing Constraint Message Elements (CSTU)**

CPDLC Message Sets			Operational Definition in PANS-ATM (Doc 4444)		
FANS 1/A	ATN B1	Response	Message Element Identifier	Message Element Intended Use	Format for Message Element Display
UM49 CROSS ( <i>position</i> ) AT AND MAINTAIN ( <i>altitude</i> ) <i>Note 1. – A vertical range cannot be provided.</i> <i>Note 2. – This message element is equivalent to CSTU-1 plus LVLU-5 in Doc 4444.</i>	N/A	W/U	CSTU-1	Instruction that the specified position is to be crossed at the specified level or within the specified vertical range.	CROSS ( <i>position</i> ) AT ( <i>level</i> )
UM61 CROSS ( <i>position</i> ) AT AND MAINTAIN ( <i>altitude</i> ) AT ( <i>speed</i> ) <i>Note 1. – A vertical range cannot be provided.</i> <i>Note 2. – This message element is equivalent to CSTU-14 plus LVLU-5 in Doc 4444.</i>	UM61 CROSS ( <i>position</i> ) AT AND MAINTAIN ( <i>level</i> ) AT ( <i>speed</i> )	W/U	CSTU-14	Instruction that the specified position is to be crossed at the level or within the vertical range, as specified, and at the specified speed.	CROSS ( <i>position</i> ) AT ( <i>level</i> ) AT ( <i>speed</i> )

**TBL 5-3-7**  
**Air Traffic Advisory Uplink Message Elements**

CPDLC Message Sets			Operational Definition in PANS-ATM (Doc 4444)		
FANS 1/A	ATN B1	Response	Message Element Identifier	Message Element Intended Use	Format for Message Element Display
UM153 ALTIMETER ( <i>altimeter</i> ) <i>Note – The facility designation and the time of measurement cannot be provided.</i>	UM213 ( <i>facility designation</i> ) ALTIMETER ( <i>altimeter</i> ) <i>Note – The facility designation is always provided and the time of measurement cannot be provided.</i>	ADVU-1	Advisory providing the specified altimeter setting for the specified facility.	( <i>facility designation</i> ) ALTIMETER ( <i>altimeter setting</i> )	ADVU-1