

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	W	TASKS_CSTONESSTART						Start tone processing for channel sounding																											
			Trigger	1				Trigger task																											

### 8.17.14.17 TASKS\_SOFTRESET

Address offset: 0x0A4

Reset all public registers, but with these exceptions: DMA registers and EVENT/INTEN/SUBSCRIBE/PUBLISH registers. Only to be used in DISABLED state.

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	W	TASKS_SOFTRESET			Reset all public registers, but with these exceptions: DMA registers and EVENT/INTEN/SUBSCRIBE/PUBLISH registers. Only to be used in DISABLED state.																														
			Trigger	1	Trigger task																														

### 8.17.14.18 SUBSCRIBE\_TXEN

Address offset: 0x100

Subscribe configuration for task **TXEN**

Bit number				31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0																												
ID				B																								A				A	A	A	A	A	A	A																									
Reset 0x00000000				0																																0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ID	R/W	Field	Value ID	Value		Description																																																									
A	RW	CHIDX		[0..255]		DPPI channel that task <b>TXEN</b> will subscribe to																																																									
B	RW	EN																																																													
			Disabled	0		Disable subscription																																																									
			Enabled	1		Enable subscription																																																									

### 8.17.14.19 SUBSCRIBE\_RXEN

Address offset: 0x104

Subscribe configuration for task **RXEN**

Bit number				31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0																												
ID				B																								A				A	A	A	A	A	A	A																									
Reset 0x00000000				0																																0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ID	R/W	Field	Value ID	Value				Description																																																							
A	RW	CHIDX		[0..255]				DPPI channel that task <span style="color: #0070C0;">RXEN</span> will subscribe to																																																							
B	RW	EN																																																													
			Disabled	0				Disable subscription																																																							
			Enabled	1				Enable subscription																																																							