Day	d_2	d_1	d_0	talkToSomeone	out_0 (OH)	out_1 (Se)	out_2 (Ed)	out_3 (TF)
Monday	0	0	0	0			1	
Monday	0	0	0	1	1			
Tuesday	0	0	1	0			1	
Tuesday	0	0	1	1	1			
Wednesday	0	1	0	0			1	
Wednesday	0	1	0	1	1			
Thursday	0	1	1	0			1	
Thursday	0	1	1	1		1		
Friday	1	0	0	0			1	
Friday	1	0	0	1	1			
Saturday	1	0	1	0				1
Saturday	1	0	1	1				1
Sunday	1	1	0	0				1
Sunday	1	1	0	1				1
---	1	1	1	0				
---	1	1	1	1				

Find the formula for out_2 in both Boolean algebra and propositional logic.

If you have extra time, draw the circuit representation.