

























E.	CHAPTER 8b.	DATA	FOR F	RISK S	STUDI	ES								Slide	No. 13
- AL	Elicitation of Expert Opinions														
	Example 2 (cont'd)														
	Table 6. Exp	pert (Opin	ion I	Elicit	tatio	n for	Free	eboar	d					
	Values to define model			Aggr	egation										
翻		Expert (1)	Expert (2)	Expert (3)	Expert (4)	Expert (5)	Expert (6)	Expert (7)	Expert (8)	Expert (9)	Minimum	25th	50th	75th	Maximum
	Freeboard at Probability of one.	5	5	3.5	4.5	4	4.75	4.75	5	4.75	3.5	4.25	4.75	5	5
	Absolute minimum freeboard	0.5	0.5	1	1	0.5	0.75	1	1	1	0.5	0.5	1	1	1
	Probability at absolute minimum freeboard	0.85	0.8	0.95	0.8	0.8	0.85	0.8	0.9	0.9	0.8	0.8	0.85	0.9	0.95







E Star	CHAPTER 8b. D)ATA	FOR R	RISK S	TUDI	ES								SI	ide No. 17
Elicitation of Expert Opinions															
Example 2 (cont'd)															
	Table 7. Exp	ert (Opini	ion E	Elicit	tatio	n foi	Fac	e Pla	ane /	Angle				
	Values to define model		EXPERISE STUDIES tion of Expert Opinions ole 2 (cont'd) rt Opinion Elicitation for Face Plane Angle Expert Opinion Collection Expert Opinion Collection Expert Opinion Collection Expert Opinion Collection (2) (3) (4) (5) (6) (7) (8) (9) Minimum 25th 50th 7: 35 90 30 45 25 60 90 45 45 25 32.5 45 5 -5 -10 0 -5 3 15 0 15 -10 -5 0 0.8 0.75 0.9 0.9 0.8 0.9 0.8 0.9 0.5 0.50.7750.85 0												gation
H		Expert (1)	Expert (2)	Expert (3)	Expert (4)	Expert (5)	Expert (6)	Expert (7)	Expert (8)	Expert (9)	Minimum	25th	50th	75th	Maximum
2	Face Plane angle at Prob. of one.	35	90	30	45	25	60	90	45	45	25	32.5	45	75	90
	Absolute min. face plane angle	5	-5	-10	0	-5	3	15	0	15	-10	-5	0	10	15
	Prob. at absolute min. face plane angle	0.8	0.75	0.9	0.9	0.8	0.9	0.85	0.9	0.5	0.5	0.775	0.85	0.9	0.9







Contraction of the second	CHAPTER 8b. D	ATA FO	RRIS	SK ST	UDIES									Slide	No. 21
.A.	Elicitation of Expert Opinions														
	Example 2 (cont'd)														
	Table 8. Expe	rt Op	oinio	n El	icita	tion	for (Chin	Sup	port					
	Values to define model Expert Opinion Collection Expert Opinion											ion /	Aggre	gation	
***		Expert E (1) (Expert 2)	Expert (3)	Expert (4)	Expert (5)	Expert (6)	Expert (7)	Expert (8)	Expert (9)	Minimum	25th	50th	75th	Maximum
3	Prob. that the PFD is effective with no chin support.	0.7	0.6	0.7	0.7	0.5	0.5	0.7	0.7	0.5	0.5	0.55	0.7	0.7	0.7







and a second	CHAPTER 8b. D	ATA F	FOR R	ISK S	TUDIE	S								Slie	de No. 25
Elicitation of Expert Opinions															
Example 2 (cont'd)															
	Table 9. Exp	ert C	pini	on E	licit	atior	n for	Fac	e Pla	ne A	ngle				
	Values to define model			Aggre	gation										
111		Expert (1)	Expert (2)	Expert (3)	Expert (4)	Expert (5)	Expert (6)	Expert (7)	Expert (8)	Expert (9)	Minimum	25th	50th	75th	Maximum
	Torso angle at Prob. of one.	85	75	60	45	45	80	60	80	75	45	52.5	75	80	85
	Absolute min. torso angle	30	30	20	20	20	10	15	45	15	10	15	20	30	45
	Prob. at absolute min. torso angle	0.75	0.8	0.85	0.9	0.8	0.8	0.85	0.8	0.5	0.5	0.775	0.8	0.85	0.9







No. of	CHAPTER 8b. D	ATA F	or Ris	K STL	JDIES									Sli	de No. 29
. A.	 Elicitation of Expert Opinions Example 2 (cont'd) 														
	Table 10. Ex	pert (Opini	on E	licita	atio	n foi	: Tu	rning	g Ti	me				
	Values to define model		Expert Opinion Collection Expert Opinion Ag												gation
H		Expert E (1) (2	xpertEx 2) (3)	pert Exp (4)	pert Exj (5)	pert E (6	xpertE 5) (7	xpert E	Expert E 8) (1	Expert 9)	Minimum	25th	50th	75th	Maximum
	Turning time at Prob. of one.	2.5	3	3	3	5	5	4	5	5	2.5	3	4	5	5
	Absolute max. turning time	6	8	6.5	8	10	10	7	10	10	6	6.75	8	10	10
	Prob. at absolute max. turning time	0.85	0.6	0.5	0.8	0.8	0.75	0.8	0.8	0.9	0.5	0.675	0.8	0.83	0.9
9															





















