

Table 2: Segment Shown in Table 1 Following Resegmentation and Encoding of Goals by the Experimenters

Time	L1	L2	L3	Operator	Info-Source	Ship	Attribute	Value	Duration
62.428	DETECT-SUB			DISPLAY-NAV	SONAR-NB-TOWED	SUB	ON-SONAR	NO	4.221
63.98				QUERY	NBT-WATERFALL				
66.82				RECEIVE	NBT-WATERFALL				
	POP								
	LOCALIZE-MERC			SET-TRACKER	SONAR-NB-TOWED	MERC	ON-SONAR	YES	4.221
67.02									
68.201				RECEIVE	NBT-WATERFALL				
68.201				RECEIVE	NBT-WATERFALL	MERC	BEARING	BEAM	4.221
68.201				RECEIVE	NBT-WATERFALL				
	POP						TRACKING	YES	4.221
	DETERMINE-CONICAL-ANGLE			QUERY	NBT-CONICAL-ANGLE-FIELD	MERC	CONICAL-ANGLE	82.15	0.661
70.063									
70.724				RECEIVE	NBT-CONICAL-ANGLE-FIELD				
	POP								
	DETERMINE-BY			QUERY	NBT-BEARING-FIELD	MERC	BEARING	152_OR_314	0.977
71.111									
72.088				RECEIVE	NBT-BEARING-FIELD				
	POP								
	DETERMINE-SNR			QUERY	NBT-SNR-FIELD	MERC	SNR	6.63	0.594
72.393									
72.987				RECEIVE	NBT-SNR-FIELD				
	POP								
	EVALUATE-ARRAY-STATUS			QUERY	NBT-ARRAY-STATUS-FIELD	OS	ARRAY	STABLE	0.966
74.635									
75.601				RECEIVE	NBT-ARRAY-STATUS-FIELD				
	POP								

Note: The headings are the same as in Table 1 with the addition of three fields for goals and subgoals: levels 1 (L1), 2 (L2), and 3 (L3). No L3 goals are encoded in this segment.