

Challenge		Parts	Description	points	
1	Air Support	Plane	Robot removes plane from base to airstrip	Partly on airstrip Fully on airstrip	25 <b>40</b>
2	Mulberries	Ice cube tray	Robot places ice cube tray in target	Partly in target Fully in target	25 <b>40</b>
3	Barrage balloons	Bean bag, ribbon, balloon, helium	Robot places barrage balloon In landing zone	Partly in target Fully in target	25 <b>40</b>
4	Reconnaissance	Photos	Robot removes photos from target zone to base	In base	<b>40</b>
5	Mines	Call bell	Robot removes mine from target zone to base	In base	<b>40</b>
6	Hedgehogs	6 jacks (spread evenly between the E in Reconnaissance and the I in Interpreted)	Robot retrieves jacks, removing them to base	10 points per hedgehog	<b>60</b>
7	Interpreted Message	Pill bottle, message on paper, decoder	Robot picks up bottle and brings it to base, team member extracts message and interprets it	Retrieve bottle Interpret Message	40 <b>80</b>
8	Operation Bodyguard	Red cup, insignia (glue your insignia to a piece of paperboard from a cereal box)	Robot places insignia on radio tower.	Leaning against tower Fully on tower Tower moved from circle	25 <b>40</b> -20
9	Operation PLUTO	Spool with cord (dual-lock end of cord to mat)	Robot moves spool across English Channel	Spool partly in Channel Spool partly on Peninsula Spool partly in target	20 40 <b>60</b>
10	Penicillin	Syringe	Robot places syringe on target	Syringe touching hospital	<b>40</b>
11	Operation Taxable	Duck	Robot places duck in English Channel	Partly in target Fully in target	25 <b>40</b>
12a	Operation Glimmer Chaff	4 pieces of aluminum foil (approx 4cm x 21cm)	Robot places chaff into target area	Partially in target Fully in target	5 points per piece 10 points per piece <b>40</b>

Challenge		Parts	Description	points	
<b>12b</b>	Operation Glimmer Rupert	Felt and doll template (use template to cut the doll)	Robot moves doll to target	Partly in target Fully in target	25 <b>40</b>

**Total points: 600**