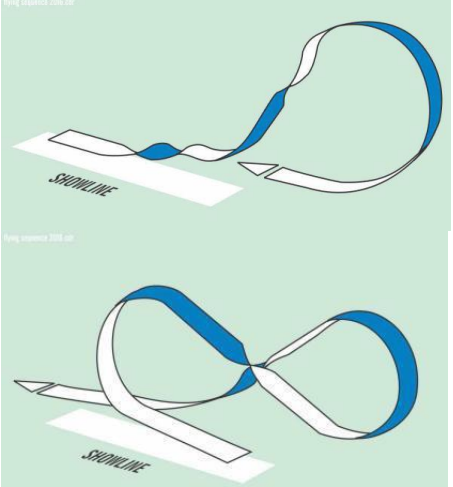

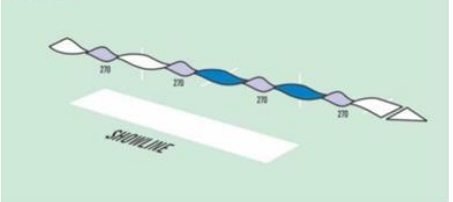

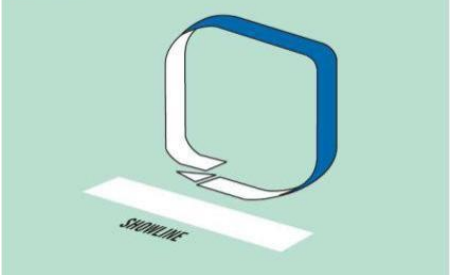
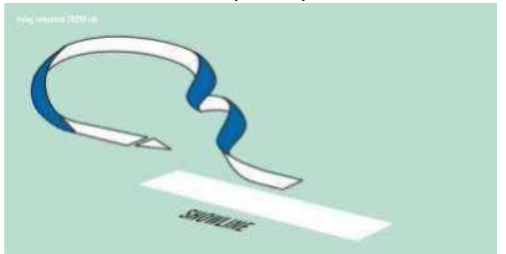
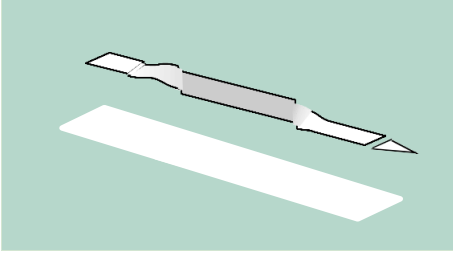
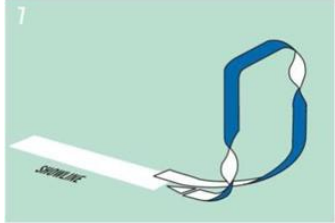
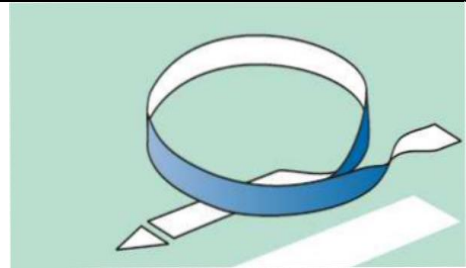
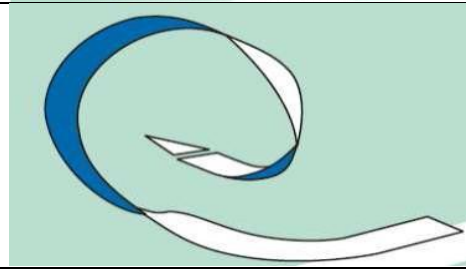
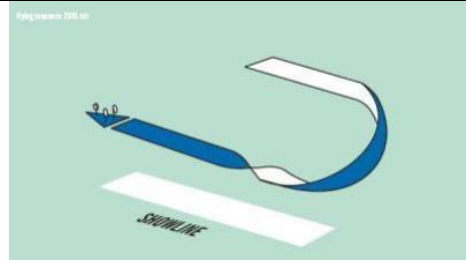
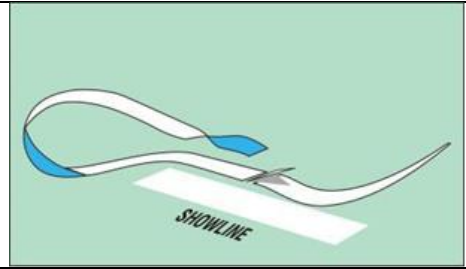
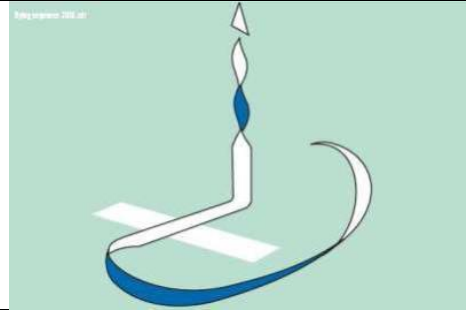
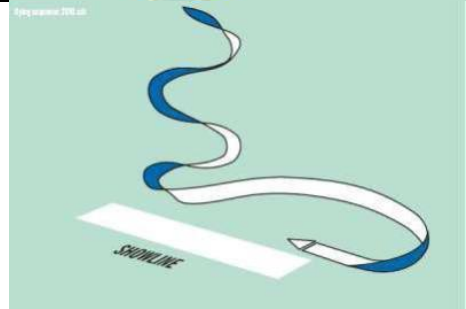


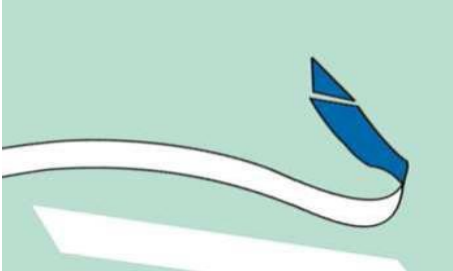
2021 RCAF CF-18 Demonstration Routines

HIGH SHOW		LIMITED // FLAT SHOW	
1	T/O Dirty Roll & Cuban 8	1	T/O Dirty Roll
90° / 270° Repo		Hot 40° - Tuck - 220°	
2	Quad x 270° Roll	2	Quad x 270° Roll
Split S Repo		Hot 40° - Tuck - 220°	
3	Square Loop	3	Inverted Pass
Hot Rudder Roll Oblique Repo		Hot 40° - Tuck - 220°	
4	Top Side Pass	4	Top Side Pass
Hot Square Loop Repo		Rud Roll Oblique reposit // Tuck	
5	High G 360° - High Alpha Loop	5	High G 360°
Rudder Roll Away / 270°back		Rud Roll Oblique reposit // Tuck	
6	Dirty Inverted	6	Dirty Inverted
Cold 270° reversal		Cold 270° reversal	
7	High Alpha Pass	7	High Alpha Pass
270° Behind the Crowd		270° Behind the Crowd	
8	Overhead Pass - Vertical Rolls	8	Overhead Pass - Horizontal Rolls
Hot Spiral Descent		Live Side 270° Reversal	
9	High-Speed Pass	9	High-Speed Pass
Reverse Half Cuban Repo		Cold 270° reversal	
10	Canopy Pass & Half Barrel Roll	10	Canopy Pass & Half Barrel Roll
Hot 270° reversal		Hot 270° reversal	
11	On Crowd - Overhead Pass	11	On Crowd - Overhead Pass
Cold 270° Reversal		Cold 270° reversal	
12	Wave Pass	12	Wave Pass
Downwind Transition		Downwind Transition	
13	Land	13	Land

HIGH SHOW:

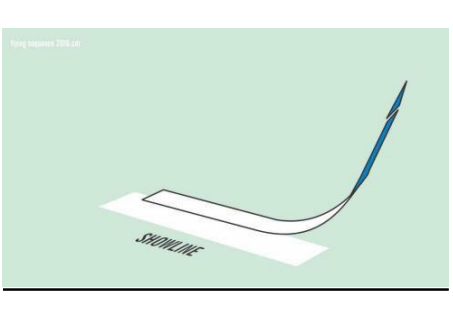
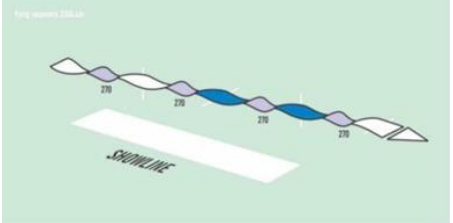
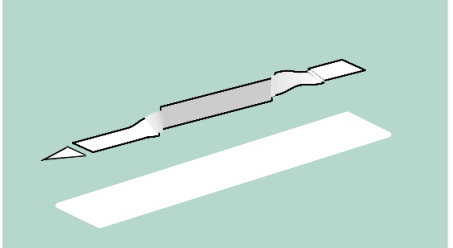
Manoeuvre	Ribbon	Reposition
<p>T/O Dirty Roll to Cuban 8</p> <p>200' AGL with AOB Not to exceed 70° below 300' AGL</p> <p>CAT I SL</p> <p>*First graphic shows incorrect reverse half-cuban after T/O</p>		<p>90 / 270</p>  <p>CAT I SL</p>
<p>Quad 270 Degree Roll</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Split S Reposition</p>  <p>CAT I SL</p>
<p>Square Loop</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Hot Rudder Roll Oblique Reposition</p>  <p>CAT I SL</p>
<p>Top Side Pass</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Hot Square Loop Reposition</p>  <p>CAT I SL</p>

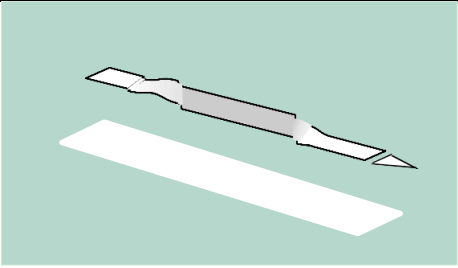
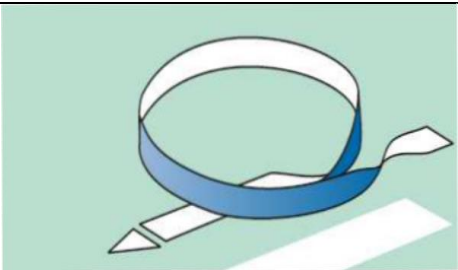
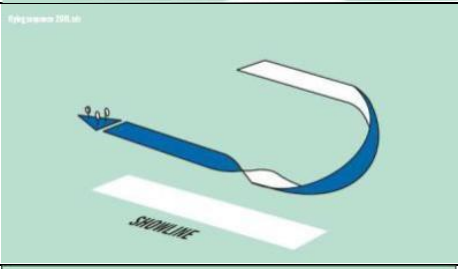
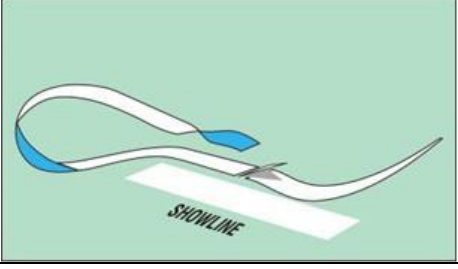
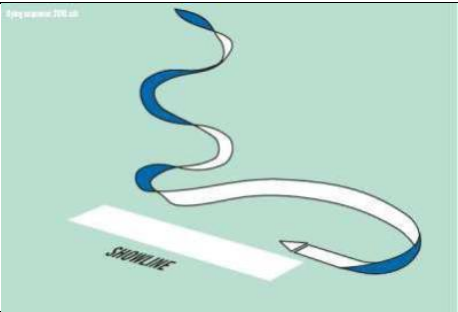
<p>High G 360</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Transition to High Alpha Loop</p>
<p>High Alpha Loop</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Rudder roll to 270 degree reposition</p>
<p>Dirty Inverted Pass</p> <p>500' AGL</p> <p>CAT I SL</p>		<p>Cold 270 degree reversal</p>
<p>High Alpha Pass</p> <p>500' AGL</p> <p>CAT II SL</p>		<p>270 degree reposition behind the crowd</p>
<p>Overhead Pass to Vertical Rolls</p> <p>500' AGL</p>		<p>Hot Spiral Descent (as depicted next)</p>
<p>High Speed Pass</p> <p>300' AGL</p> <p>CAT III SL</p>		<p>Reverse Half Cuban Reposition (as depicted after T/O)</p>

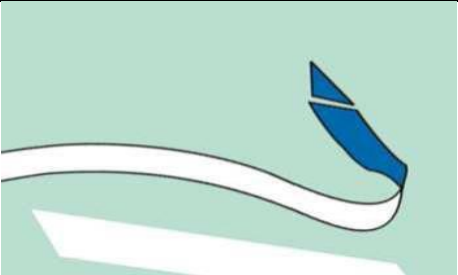
<p>Canopy Pass and Half Barrel</p> <p>300' AGL</p> <p>CAT III SL with barrel away beyond CAT I SL</p>		<p>Hot 270 degree reversal to setup for head on pass</p>
<p>On Crowd Pass</p>	<p>Show center pass from hot side over crowd at 500' AGL / 0.95 Mach</p>	<p>Cold side reposition for wave pass on CAT III SL and downwind transition to landing</p>

LIMITED / FLAT SHOW:

- Difference between limited and flat is that if the weather allows for some repositions via rudder rolls; otherwise, for the flat show, all repositions will be via 90.270 or 40/220 with tuck under rolls.

Manoeuvre	Ribbon	Reposition
<p>T/O Dirty Roll</p> <p>200' AGL with AOB Not to exceed 70° below 300' AGL</p> <p>CAT I SL</p>		<p>Hot 40 Tuck 220</p>
<p>Quad 270 Degree Roll</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Hot 40 Tuck 220</p>
<p>Inverted Pass</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Hot 40 Tuck 220</p>

<p>Top Side Pass</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Rudder Roll Oblique / Tuck</p>
<p>High G 360</p> <p>300' AGL</p> <p>CAT I SL</p>		<p>Rudder Roll Oblique / Tuck</p>
<p>Dirty Inverted Pass</p> <p>500' AGL</p> <p>CAT I SL</p>		<p>Cold 270 degree reversal</p>
<p>High Alpha Pass</p> <p>500' AGL</p> <p>CAT II SL</p>		<p>270 degree reposition behind the crowd</p>
<p>Overhead Pass to Horizontal Rolls</p> <p>500' AGL</p>	<p>Same as high show except horizontal roll.</p>	<p>Liveside 270 Reversal</p>
<p>High Speed Pass</p> <p>300' AGL</p> <p>CAT III SL</p> <p>*Disregard vertical descent</p>		<p>Cold 270 Reversal</p>

<p>Canopy Pass and Half Barrel</p> <p>300' AGL</p> <p>CAT III SL with barrel away beyond CAT I SL</p>		<p>Hot 270 degree reversal to setup for head on pass</p>
<p>On Crowd Pass</p>	<p>Show center pass from hot side over crowd at 500' AGL / 0.95 Mach</p>	<p>Cold side reposition for wave pass on CAT III SL and downwind transition to landing</p>