

## *Landing Challenge Checklist*

COM	Altitude	Procedure
1	35 k	Announce: Current altitude and speed  <i>Disengage RCS mode</i> RCS to OFF
2	28 k	<i>(Lift takes affect)</i> Announce: Current altitude and speed
3	25 k	Advise: Hydraulics / Brake Heater have been activated  Announce: Current altitude and speed  <i>P – <u>Announce: Kennedy VOR is Acquired</u></i>   <i>P – <u>Announce Runway 15/33 ILS is Acquired</u></i>
4	2.5 k	GEAR to DOWN  Announce: Gear deployed
5	0.5 k (500 m)	SPEED BRAKE to DEPLOY  <i>The speed brake is required to help stop the shuttle after landing. Its use at this point may be delayed until touchdown by order of the Mission Commander.</i>  Announce: Speed Brake deployed
6	<b>Touchdown</b>	Announce: Touchdown  CHUTE to DEPLOY
7		Announce: Wheels Stop
8		<i>End of Mission</i>