

Mountain Wave Activity (MWA) Encounters – General	
<p>Pilot actions:</p> <ul style="list-style-type: none"> •Contact ATC and report experiencing MWA •If so desired, pilot may request a FL change or re-route •Report location and magnitude of MWA to ATC <p>See paragraph 4-6-6 for guidance on MWA.</p>	<p>Controller actions:</p> <ul style="list-style-type: none"> •Advise pilot of conflicting traffic at adjacent FL •If pilot requests, vector aircraft to avoid merging target with traffic at adjacent RVSM flight levels, traffic permitting •Issue FL change or re-route, traffic permitting •Issue PIREP to other aircraft <p>Paragraph 4-6-6 explains “traffic permitting.”</p>
<p>NOTE- <i>MWA encounters do not necessarily result in altitude deviations on the order of 200 feet. The guidance below is intended to address less significant MWA encounters.</i></p>	
Wake Turbulence Encounters	
<p>Pilot should:</p> <ul style="list-style-type: none"> •Contact ATC and request vector, FL change or, if capable, a lateral offset <p>See Paragraph 4-6-7, Guidance on Wake Turbulence.</p>	<p>Controller should:</p> <ul style="list-style-type: none"> •Issue vector, FL change or lateral offset clearance, traffic permitting <p>Paragraph 4-6-6 explains “traffic permitting.”</p>
“Unable RVSM Due Equipment” Failure of Automatic Altitude Control System, Altitude Alerter or All Primary Altimeters	
<p>Pilot will:</p> <ul style="list-style-type: none"> •Contact ATC and state “Unable RVSM Due Equipment” •Request clearance out of RVSM airspace unless operational situation dictates otherwise 	<p>Controller will:</p> <ul style="list-style-type: none"> •Provide 2,000 feet vertical separation or appropriate horizontal separation •Clear aircraft out of RVSM airspace unless operational situation dictates otherwise
One Primary Altimeter Remains Operational	
<p>Pilot will:</p> <ul style="list-style-type: none"> •Cross check stand-by altimeter •Notify ATC of operation with single primary altimeter •If unable to confirm primary altimeter accuracy, follow actions for failure of all primary altimeters 	<p>Controller will:</p> <ul style="list-style-type: none"> •Acknowledge operation with single primary altimeter