

TBL 4-6-1
Pilot/Controller Phraseology

| Message | Phraseology |
|---|---|
| For a controller to ascertain the RVSM approval status of an aircraft: | (call sign) confirm RVSM approved |
| Pilot indication that flight is RVSM approved | Affirm RVSM |
| Pilot report of lack of RVSM approval (non-RVSM status). Pilot will report non-RVSM status, as follows: <ul style="list-style-type: none"> a. On the initial call on any frequency in the RVSM airspace and . . . b. In all requests for flight level changes pertaining to flight levels within the RVSM airspace and . . . c. In all read backs to flight level clearances pertaining to flight levels within the RVSM airspace and . . . d. In read back of flight level clearances involving climb and descent through RVSM airspace (FL 290 – 410). | Negative RVSM, (supplementary information, e.g., “Certification flight”). |
| Pilot report of one of the following after entry into RVSM airspace: all primary altimeters, automatic altitude control systems or altitude alerters have failed. (See paragraph 4-6-9, Contingency Actions: Weather Encounters and Aircraft System Failures that Occur After Entry into RVSM Airspace.) <i>NOTE-</i> <i>This phrase is to be used to convey both the initial indication of RVSM aircraft system failure and on initial contact on all frequencies in RVSM airspace until the problem ceases to exist or the aircraft has exited RVSM airspace.</i> | Unable RVSM Due Equipment |
| ATC denial of clearance into RVSM airspace | Unable issue clearance into RVSM airspace, maintain FL |
| *Pilot reporting inability to maintain cleared flight level due to weather encounter. (See paragraph 4-6-9, Contingency Actions: Weather Encounters and Aircraft System Failures that Occur After Entry into RVSM Airspace.). | *Unable RVSM due (state reason) (e.g., turbulence, mountain wave) |
| ATC requesting pilot to confirm that an aircraft has regained RVSM-approved status or a pilot is ready to resume RVSM | Confirm able to resume RVSM |
| Pilot ready to resume RVSM after aircraft system or weather contingency | Ready to resume RVSM |

4-6-9. Contingency Actions: Weather Encounters and Aircraft System Failures that Occur After Entry into RVSM Airspace

TBL 4-6-2 provides pilot guidance on actions to take under certain conditions of aircraft system failure that occur after entry into RVSM airspace and weather encounters. It also describes the expected ATC controller actions in these situations. It is recognized that the pilot and controller will use judgment to determine the action most appropriate to any given situation.