

ÁÐ³ø²×°ÔÚ±¾»úÉïμÄÓï·¿ØÖÆÆ÷;£Èç¹üïë²âÊÔ;£ÄäÖÃ»ðÐ£×¼Ôï·¿ØÖÆÆ÷£-ÇëÑ;ï",Äï£-È»°óμ¥»÷;°ÊðÐ  
Ô;±;£

μ¥»÷'Ēñî¼ÓÐÂµÄÓĬ·¿ØÖÆÆ÷j£

μ¥»÷'ĒñÉ¾³ýÑ¡¶"μÄÓŦ·¿ØÖÆÆ÷¡£

μ¥»÷'Ēñ²âÊÔ¡¢ÅäÖÃ»òĐ£×¼Óĭ·¿ØÖÆÆ÷¡£

ÁÐ³ðº²×°µÄÄ¿,öÓŦ·¿ØÖÆÆ÷µÄ ID¿£ÓÄ»S¿ÉÒÔ,Û,Ä·ÖÅä,øÄ¿,öÓŦ·¿ØÖÆÆ÷µÄ ID¿£

ÁÐ³ôÔÚĩ³ÖÐº×ºμÄÓĩ·¿ØÖÆÆ÷¡£

ÁÐ³ö¿ØÖÆÆ÷ ID ¼°μ±Ç°.ÖÅä,øÃ¿,ö ID μÃÓŦ·¿ØÖÆÆ÷¡£

Ńı¶ˆ¿ØÖÆÆ÷ ID °óμ¥»÷, Āī, ů, Ä·ÖÅä, øËüμÄÓīˆ¿ØÖÆÆ÷ı£



Èç¹ûÐèÒª£¬Çë´Ó,ÃÁÐ±íÖÐîªÄúµÄÓñ·¿ØÖÆÆ÷¶¶ËÚÚñ;Ôñ¶¶ËÚÚçý¶¶³ìÐò;£

μ±Áª»úíæÓĩ·Ê±Èç¹ûμ÷ÖÆ¹½âμ÷Æ÷ÓĐÎÊìâ£¬ÇëÇå³ý´Ê¿ò¡£

°´ÀàĐÍ (2-button flight yoke) °Í²úÆ·Ãû (Microsoft SideWinder 3D Pro)  
ÁĐ³òÓŦ·¿ØÖÆÆ÷¡£Èç¹û¿ÉÄÜ£¬ÇèŦ¡ÔñÄúμÄÓŦ·¿ØÖÆÆ÷lØŦμÄ²úÆ·Ãû¡£  
Èç¹ûÄúμÄÓŦ·¿ØÖÆÆ÷μÄ²úÆ·Ãû»òÀàĐÍ´ÁĐ³ò£¬Çèμ¥»÷¡°Í¼₄ÓÆäËû±²×°ÆäÇýŦ³Đò»òμ¥»÷¡°×ÔŦ´Òå¡±  
£¬×ÔĐĐ´´½¡£

Èç¹ûÄúµÄÓŒ·¿ØÖÆÆ÷²»ÔÚ¿ØÖÆÆ÷ÁÐ±íÖÐ£¬Çëµ¥»÷'È'¡£

Ö,¶"ÄúμÄÓŦ·¿ØÖÆÆ÷μÄÖáμÄËýÄ¿;£ËäÓÐÀýÍâ£¬μ«Ò»°ãÇé¿õŦÄ£¬2  
ÖáÓŦ·¿ØÖÆÆ÷Ŧ³£Ŧá¹©ÉŦŦÄ°Ŧ×óÓÖÖÆ¶Ŧ¿ØÖÆ;£3 ÖáÓŦ·¿ØÖÆÆ÷Ŧ³£»¹Ŧá¹©ÓŦŦÄ¿ØÖÆ;£4  
Öá¿ØÖÆÆ÷Ŧá¹©ÓŦŦÄ°Ŧ×ª¶æ¿ØÖÆ;£

Ö,¶"ÓŦ·¿ØÖÆÆ÷μÄ°Ä¥Êý¡£

Èç¹ûÄúµÄÓŦ·¿ØÖÆÆ÷ÓÐ¶à,òÓŦ·,Ë£-ÇěŦ;ÔñÕâÐ©Ŧ;ŦÖ®Ö»£

Ö,¶"ÓÐÒ»,øÓÃÓÚ·ÉÐÐÄÉÄâ³ìÐòμ¿ØÖÆÆ÷j£



Ö,¶"ÓÐÒ»„ö´¥ÄÊÊ½½ïð¿ÖÆÆ÷£¬¿ÉÒÒïð 8 ,ö½ïðÒÆ¶¬¿í³£ÓÐ 2 µ½ 4 ,ö°Å¥¿£

Ö,¶"ÄúμÄ¿ØÖÆÆ÷ÓÐÒ»„ö·½ïðÁì°ÍÓíÃÅ¼°É²³μì¤°å¡£

Ö, ¶ ÄüÄÖÏ·¿ØÖÆÆ÷ÖÐÒ», ö×¼ÐÇ (POV)¡£¡×¼ÐÇ¡±Ê¹ÖÃ»SÄÜ¹»ÔÚÆÄÄ»ÉÏ, ¶ ÖÊ²Ä  
¹»ÖÃ¹·½Ïð²é¿, ¶ ÖÏó¡£

ÓÃ»sÔÚ´Ë´¼üÈè×Ô¶´ÒåµÄÓ¶·¿ØÖÆÆ÷µÄÃû³Æ;ËÈ¼üÈèµÄÃû³Æ½«ÔÚ°Ó¶·¿ØÖÆÆ÷±¶¶Ö»°¿ðµÄ°¿ØÖÆÆ÷±ÄÐ±íÖÐíÖÊ¾;Ë

Ńı¶¨·ÖÅä,ø,Ã¿ØÖÆÆ÷ ID μÄÓŦ·¿ØÖÆÆ÷ı£  
Ä³Đ©ÓŦ·ÒªÇó½«ÓŦ·¿ØÖÆÆ÷·ÖÅä,øÉè±, ID 1ı£

°´ÀàĐÍ (2-button flight yoke) °í²úÆ·Ãû (Microsoft SideWinder 3D Pro)  
ÁĐ³óÓŦ·¿ØÖÆÆ÷î£Êç¹û¿ÉÄÜ£-ÇëÑîÔñĂúμĂÓŦ·¿ØÖÆÆ÷lØ¶ŦμĂ²úÆ·Ãûî£

ïÔÊ¾Öá 1 °í 2 μÄÒÆΠ·.¶Í§¡£Çë°¡°Ð£×¼ÐÃï±ÇøÖÐμÄÖ,μ¼Ð£×¼ÄúμÄÓï·²Ù×Ý,ËÖá 1 °í 2 £´³£ÊÇ X Öáí  
Y Öá£©μÄÒÆΠ·.¶Í§¡£

ïÔÊ¾Öá 3 μÄÒÆΓ·ΓÎÏjEÇé°'j°Ð£×¼ÐÂÏçj±ÇøÖÐμÄÖ,μ¼Ð£×¼ÄúμÄÓÏ'.²Ù×Ý,ËÖá 3 μÄÒÆΓ·ΓÎÏjE



ïÔÊ¾Öá 4 μÄÒÆΓ·ΓÎŜjEÇé°j°ĐE×¼ĐÂİϕj±ÇøÖĐμÄÖ,μ¼ĐE×¼ÄúμÄÓİ·²Ù×Ý,ËÖá 4 μÄÒÆΓ·ΓÎŜjE

ïÔÊ¾Öá 5 μÄÒÆΓ·ΓÎŜjEÇé°j°Ð£×¼ÐÂİϕj±ÇøÖÐμÄÖ,μ¼Ð£×¼ÄúμÄÓİ·²Ù×Ý,ËÖá 5 μÄÒÆΓ·ΓÎŜjE

ïÔÊ¾Öá 6 μÄÒÆΓ·ΓÎŜjEÇé°'j°Ð£×¼ÐÂĲj±ÇøÖÐμÄÖ,μ¼Ð£×¼ÄúμÄÓĬ.²Ù×Ý,ËÖá 6 μÄÒÆΓ·ΓÎŜjE

ÔÚ½«×¼ĐÇÉİĀ×óÓÒÒÆ┐Ê±İÔÊ¾ÆăĬ»ÖÃ;EÇë°ı°ĐE×¼ĐĀİ¢  
i±ÇøÖĐμĂÖ,μ¼ĐE×¼ĂúμĂÓİİ·¿ØÖÆÆ÷μĂ×¼ĐÇ;E

Èç¹ûÄúµÄÓŒ·¿ØÖÆÆ÷ÓÐ·½ìð¶æ»ðì¤°åÆ-ÇěŒ;Ôñ;°·½ìð¶æ;±£¬Èç¹ûÄúÒŒÁ¬½ÓÁĖµ¶¶ĀµĀ·½ìð¶æ°Œ¤  
°åÆ-ÇěĖ·±£ĖũĀÇÄŮ¹»ÔÚÄúµÄÓŒ·ÖĐŒý³£¹¤¤÷;£

Ð£×¼¿ØÖÆÆ÷¡£ËüÉèÖÃ¿ØÖÆÆ÷µÄÖáµÄÒÆ¶·¶î¡§¡£Ë¹û¿ØÖÆÆ÷ÓÐ¡°×¼ÐÇ (POV)  
¡±Ò²¿ÉÒÔ½øÐÐÐ£×¼¡£

ïÔÊ¾Öá 1 °í 2 µÄÒÆ¶·¶î§¡EÇë°¡°ÐE×¼ÐÃï±ÇøÖÐµÄÖ,µ¼ÐE×¼ÄúµÄÓï·¿ØÖÆÆ÷Öá 1 °í 2E"í³EÊÇ X  
Öá°í Y ÖáE©µÄÒÆ¶·¶î§¡E

ïÔÊ¾Öá 3 ÒÆΓ·ΓÎ§j£Çë°´j°Ð£×¼ÐÃï£±ÇøÖÐμÄÖ,μ¼Ð£×¼ÄúμÄÓÎ·¿ØÖÆÆ÷Öá 3 μÄÒÆΓ·ΓÎ§j£



ïÔÊ¾Öá 4 ÒÆΓ·ΓÎ§j£Çë°´j°Ð£×¼ÐÃï£±ÇøÖÐμÄÖ,μ¼Ð£×¼ÄúμÄÓÎ·¿ØÖÆÆ÷Öá 4 μÄÒÆΓ·ΓÎ§j£

ŌâĐ©ĭĂ×ŌĂēÊôÁĚĐ£×¼μĂ<sup>21</sup>½Ōèj£

ÓÃÓÚ²âÊÔÖá 1 °í 2 µÄÒÆ¶·¶Í§í£ÇëÍù²âÊÔ¿òµÄËÄ,ö½ÇÒÆí£ËÇ¹ûÖá 1 °í 2 îþ·Öý³£.  
´Ó!£¬ÇëÖØÐÂÐ£×¼Ô¶·¿ÖÖÆÆ÷í£

ÓÃÓÚ²ãÊÖÖá 3 µÄÖÆ¶·¶¶§;£Çêù²ãÊÔ¿òµÄ¶¶¶¶¶¶×²¿ÖÆ;£ÊÇ¹ûÖá 3 Î··Öý³£·  
´Ö;£¬ÇÊÖÖÐÂÐ£×¼Ö¶·¿ÖÖÆÆ÷;£

ÔÃÓÚ²ãÊÖÖá 4 µÄÖÆ¶·¶¶§;£Çêù²ãÊÔ¿òµÄ¶¶¶¶¶¶×²¿ÖÆ;£ÊÇ¹ûÖá 4 Î··Öý³£·  
´Ó;£¬ÇêÖÖÐÐÂÐ£×¼Ö¶·¿ÖÖÆÆ÷;£

ÔÃÓÚ²ãÊÖÖá 5 µÄÖÆ¶·¶¶§;£Çêù²ãÊÔ·òµÄ¶¶¶¶¶°µ×²¿ÒÆ;£ÊÇ¹ûÖá 5 Î··Öý³£·  
´Ó;£¬ÇÊÖÖÐÐÂÐ£×¼Ö¶·¿·ÖÖÆÆ÷;£

ÔÃÓÚ²ãÊÖÖá 6 µÄÖÆ¶·¶¶§;£Çêù²ãÊÔ·òµÄ¶¶¶¶¶¶×²¿ÒÆ;£ÊÇ¹ûÖá 6 Î··Öý³£·  
´Ó;£¬ÇÊÖÖÐÐÊ×¼Ö¶·¿ÖÖÆÆ÷;£

ÓÃÓÚ²âÊÔÃúμÄÓÏ·ζ∅ÖÆÆ÷μÄ×¼ÐÇ (POV)  
£`Èç¹ûÓÐ£©¡£Ò²âÊÔ×¼ÐÇ£¬Çè½«ÆäÉÏÃ×óÓÒÒÆ¶¡£Èç¹ûÏ·"Öý³£·  
´Ó¡£¬ÇèÖÐÐÆ£×¼ÃúμÄÓÏ·ζ∅ÖÆÆ÷¡£



²âÊÔÄúμÄÓŦĭ·¿ØÖÆÆ÷°Å¥ĭ£Ã¿ĬÖ»ÄÜ°ĬÄÖ»\_ö°Å¥ĭ£·ÖÄäμÄ°Å¥°ÅÈĭ¼ðÓÚÄúμÄÓŦĭ·¿ØÖÆÆ÷μÄÖÆÔİÉĭ£

ÇëÔÚíê³ÉÐ£×¼×¼¼ÐÇμĂĚùÓÐ²½Öè°ó°İĂ,Ă°ĂŸ»ò ENTER ¼Üj£

·μ»ØĐ£×¼4¹ý³|μǺÉİÒ»²¹²ı£μ±Ç°ÖáÈÔ±£³Öİ̇Đ£×¼4»ðǺ-ÈİμǺÒÔÇ°Đ£×¼4Öμı£

ÒÆµ½İÄÒ»²½Ð£×¼¿ØÖÆ£¬İø¹ýµ±Ç°Ð£×¼¼²½Öè¿£µ±Ç°Öá±£³Öİ´Ð£×¼¼»ðÄ¬ÈİµÄÖÔÇ°Ð£×¼¼Öµ¿£

ÇëÔÚíê³ÉÐ£×¼×¼ÐÇμĂĚùÓÐ²½Öè°ó"İĂ,Ă"Å¥»ð ENTER ¼Üj£

·μ»ØĐ£×¼¼¹ý³|μǺÉİÒ»²¹²ı£μ±Ç°ÖáÈÔ±£³Öİ´Đ£×¼¼»ðǺ-Èİ|μǺÒÔÇ°Đ£×¼¼Öμı£

ÒÆµ½íÄÒ»²½Ð£×¼¼¿ØÖÆ£¬ìø¹ýµ±Ç°Ð£×¼¼²½Öè¡£µ±Ç°Öá±£³Öî´Ð£×¼¼»ðÄ¬ÈìµÄÒÔÇ°Ð£×¼¼Öµ¡£

