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1  //-----
2  //      Title:MASTER DEGREE THESIS by ANTONIO SCAZZI
3  //
4  //  Description:header file with all communication functions
5  //-----
6  #pragma once
7  #include "globalvar.h"
8  void SendCommandTakeOff();
9  void SendCommandReachC2();
10 void SendCommandFormation();
11
12 void SendCommandTakeOff()
13 {
14     if (UserPlane.transponderCode != 0x0001)
15     {
16         hr = SimConnect_TransmitClientEvent(hSimConnect, SIMCONNECT_OBJECT_ID_USER, EVENT TRANSPONDER,
17             static_cast<DWORD>(0x0001), SIMCONNECT_GROUP_PRIORITY_HIGHEST, SIMCONNECT_EVENT_FLAG_GROUPID_IS_PRIORITY);
18         printf("\n Transponder code set to 1");
19     }
20 }
21 void SendCommandReachC2()
22 {
23     if (UserPlane.transponderCode != 0x0002)
24     {
25         hr = SimConnect_TransmitClientEvent(hSimConnect, SIMCONNECT_OBJECT_ID_USER, EVENT TRANSPONDER,
26             static_cast<DWORD>(0x0002), SIMCONNECT_GROUP_PRIORITY_HIGHEST, SIMCONNECT_EVENT_FLAG_GROUPID_IS_PRIORITY);
27         printf("\n Transponder code set to 2");
28     }
29 }
30 void SendCommandFormation()
31 {
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32     hr = SimConnect_TransmitClientEvent(hSimConnect, SIMCONNECT_OBJECT_ID_USER, EVENT TRANSPONDER,  
    static_cast<DWORD>(0x0003), SIMCONNECT_GROUP_PRIORITY_HIGHEST, SIMCONNECT_EVENT_FLAG_GROUPID_IS_PRIORITY);  
33     printf("\n Transponder code set to 3");  
34 }  
35  
36  
37  
38  
39  
40  
41
```