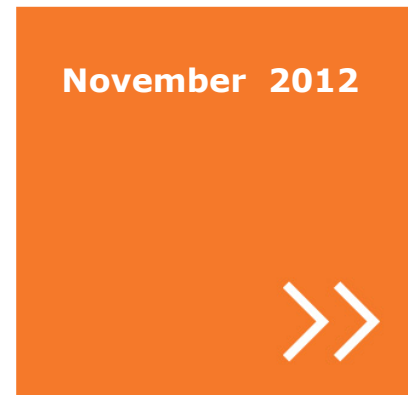
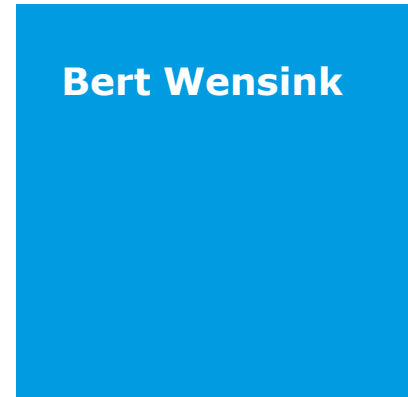
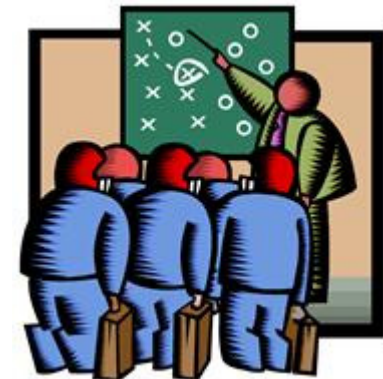


# NDT in aircraft maintenance



# Intro maintenance

- Aircraft maintenance is based on
  - Time, Flying hours and landings
  - Inspections planned routine (P, H, FA, FC,) and/or unplanned (non routine).
  - Modifications and Alterations (some AD related)
  - “ARBO” and Environment.
  
- Planning is done by
  - Time table (flash) for flying aircraft
  - OVG (**O**verzicht **V**liegtuigen aan de **G**ronde)



# Time table (flash) Wide body

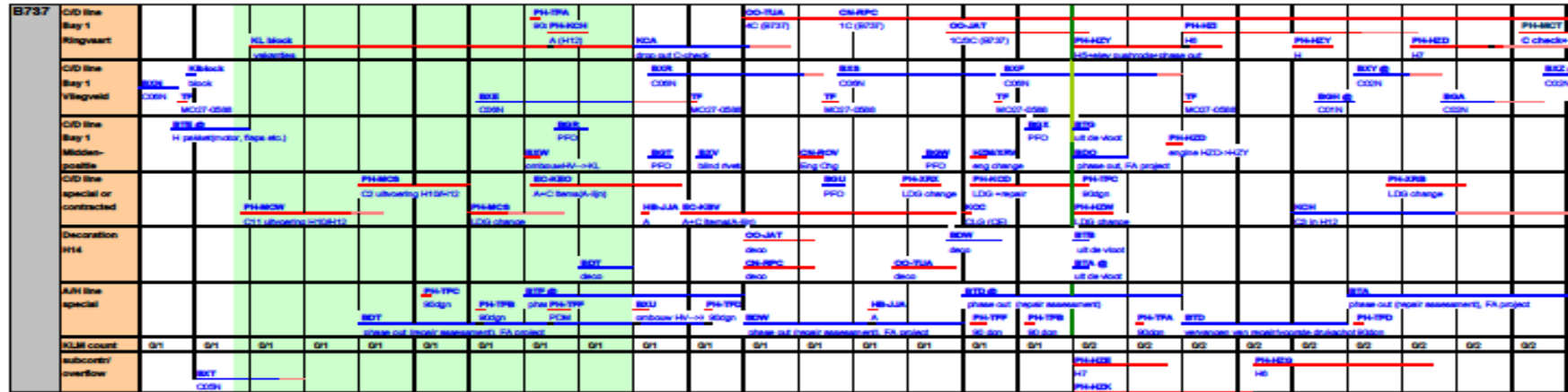
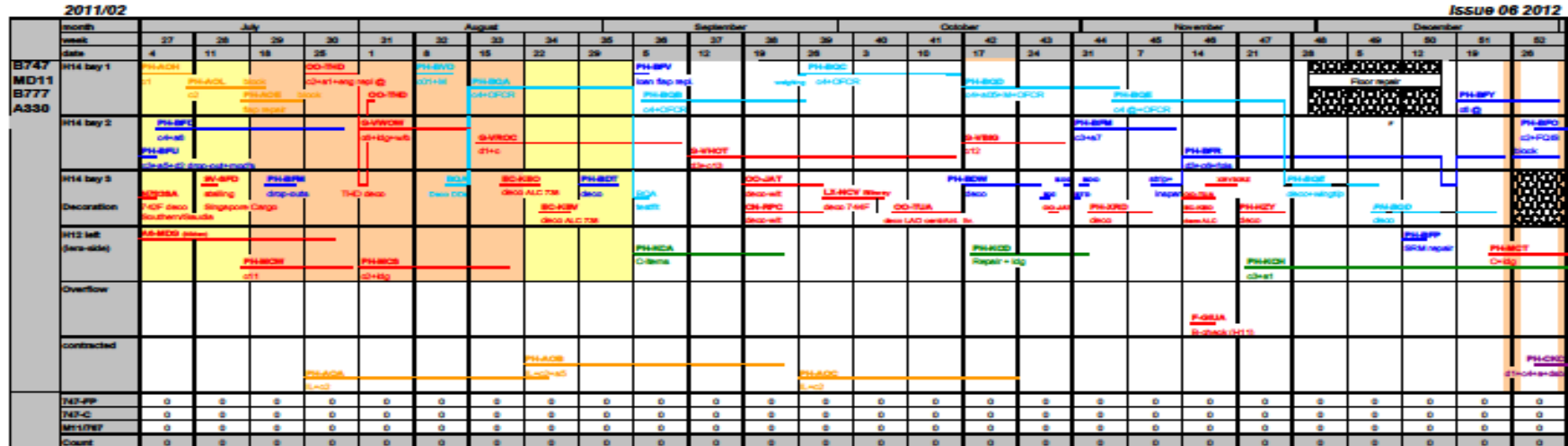
| KLM Fleet (Wide Body) |               | OCC/LU/TO-12OCT12/11:31 - klm89737 |               |                |                |                |                   |               |               |                   |           |           |           |           |  |
|-----------------------|---------------|------------------------------------|---------------|----------------|----------------|----------------|-------------------|---------------|---------------|-------------------|-----------|-----------|-----------|-----------|--|
| AMS-F                 | ⚠             | ③ Wed,10Oct12                      | ④ Thu,11Oct12 | ⑤ Fri,12Oct12  | ⑥ Sat,13Oct12  | ⑦ Sun,14Oct12  | ① Mon,15Oct12     | ② Tue,16Oct12 |               |                   |           |           |           |           |  |
| 164.6 744U            |               | 0785 PHBFA 5.5                     | 0605 SFO      | 0606 PBM/PHBFN | 0713 PBM/PHBFN | 0714 NBO/PHBFH | 0566 #P+ 0861 NRT | 0862 TD       | RS            | 0713 PBM          |           |           |           |           |  |
| PHBFA                 | 443           | 844                                | 736           | 1008           | 557            | 919            | 344 545 1055 1255 | 1515          | 525           | 730               | 540       | 915       | 540       | 915       |  |
| PHBFB                 | SFO 0606      | 0565 NBO                           | 0566 #P+ 409  | 0427 DXB       | 0428 354       | 0601 LAX       | 0602 713 915      | PBM           | 0714          | RS/PHBFB          | 0735 CUR  | 0736 500  | 0605 750  | SFO       |  |
| PHBFG                 | 0428          | TD/PHBFG                           | 540           | RS/PHBFA       | RS/PHBFN       | 0605 SFO       | 0606 0565 NBO     | 0566 TD       | TO            | TO                | 0565 NBO  | 565       | 915       | NBO       |  |
| PHBFH                 | 411           | 750                                | 930           | 540            | 750            | 540            | 750               | 915           | 340           | 545 1055          | 1420      | 430       | 915       |           |  |
| PHBFL                 | 0714          | 0735 CUR                           | 0736 359      | 0735 CUR       | 0736 #P+ 0893  | PVG            | 0894              | 0605 SFO      | 0606 0565 NBO | 0566 0785 SXM/CUR | 0785      | 0861 NRT  | 0862 1305 | 0893 1930 |  |
| PHBFN                 | 0714          | 0735 CUR                           | 0736 359      | 0735 CUR       | 0736 #P+ 0893  | PVG            | 0894              | 0605 SFO      | 0606 0565 NBO | 0566 0785 SXM/CUR | 0785      | 0861 NRT  | 0862 1305 | 0893 1930 |  |
| PHBFY                 | 0566          | 0601 LAX                           | 0602 351      | 0565 NBO       | 0566 714 800   | SXM/PHBFA      | 0785 505          | 0565 NBO      | 0566 915      | 0427 DXB          | 0428 400  | 0605 SFO  | 0606 715  | 0427 DXB  |  |
| PHBFY                 | 437           | 750                                | 649           | 940            | 348            | 645            | 505               | 915           | 340           | 540 1030          | 1230      | 400       | 750       | 1230      |  |
| 172.2 74ER            |               | LAX 0602                           | 0685 MEX      | 0686 0895      | PVG            | 0896 0891      | CTU               | 0892 0893     | PVG           | 0894              | 0601 LAX  | 0602 0611 | ORD       |           |  |
| PHBFC                 | 654           | 1250                               | 1251          | 1530           |                | 1638 1855      |                   | 1650 1930     |               | 305               | 750       | 655       | 1040      |           |  |
| PHBFD                 | #D/PHBFD SZB  |                                    |               |                |                |                |                   |               |               |                   |           |           |           |           |  |
| PHBFE                 | PEK           | 0898 0863                          | NRT           | 0864 1830      | RE/PHBFE       | 0661 IAH       | 0662 648          | 1730          | 0897 PEK      | 0898 0895         | PVG       | 0896 0891 |           |           |  |
| PHBFE                 | 1311          | 1540                               |               | 1533           | 1830           | 645 918        |                   |               | 1535          | 1315              | 1530      | 1605      | 1855      |           |  |
| PHBFF                 | TD/PHBFF      | 1715                               |               | 1850           | 1000           | 1230           |                   |               | 1545          | 1640              | 1930      | 750       |           |           |  |
| PHBFI                 | TD/PHBFI      | 0611 ORD                           | 0612          | 0611           | 0612           | #A/PHBFI       |                   |               | 0695 YYZ      | 0696 0861         | NRT       | 0862 0897 | 0898 0643 | JFK       |  |
| PHBFI                 | 830           | 1045                               | 437           | 640            | 1049           | 433            | 655               | 1210          | 1540          | 1010              | 1255      | 1305      | 1535      | 1645      |  |
| PHBFK                 | MEX           | 0686 0643                          | JFK           | 0644 0861      | NRT            | 0862 0897      | PEK               | 0898 0895     | PVG           | 0896 0891         | CTU       | 0892 1650 | 0865      | ICN       |  |
| PHBFK                 | 1240          | 1542                               |               | 933            | 1250           | 1241           | 1535              | 1315          | 1530          | 1605              | 1855      | 1650      | 1545      |           |  |
| PHBFM                 | 0890 #P+      | 0861 NRT                           | 0862 0695     | YYZ            | 0696 0643      | JFK            | 0644 0865         | MEX           | 0866 0865     | ICN               | 0866 #P+  | 0861 NRT  |           |           |  |
| PHBFM                 | 301           | 600 1000                           | 1321          | 1316           | 1559           | 954            | 1210 1545         | 1010          | 1230          | 1300              | 1545      | 1640      | 1840      | 1255      |  |
| PHBFO                 | NRT           | 0862 0895                          | PVG           | 0896 0893      | PVG            | 0894           | TD/PHBFO          | 0643 JFK      | 0644 0685     | MEX               | 0686 0889 | 0889      | 1925      | HKG       |  |
| PHBFO                 | 1233          | 1530                               |               | 1635           | 1925           |                |                   | 300           | 545           | 1345              | 1545      | 1010      | 1230      |           |  |
| PHBFP                 | HKG           | 0890                               | #P+           | 0865 ICN       | 0866 0889      | HKG            | 0890              | TD/PHBFP      | 0889          | HKG               | 0890      | 1925      | NB/PHBFP  |           |  |
| PHBFP                 | 237           | 815 1345                           | 1654          |                | 1700           | 1925           |                   | 310           | 840           | 1640              | 1925      | 310       | 710       |           |  |
| PHBFR                 | 0662 RS/PHBFR | 0889                               | HKG           | 0890           | 0611 ORD       | 0612           | RS/PHBFR          |               | 0661 IAH      | 0662 TD/PHBFR     | RE        | 0897 PEK  |           |           |  |
| PHBFR                 | 532           | 745 1645                           | 1954          | 252            | 600            | 1040           | 455               | 720           | 845           | 615               | 820       | 1820      | 1830      | 1330      |  |
| PHBFS                 | 0661 IAH      | 0662 0661                          | IAH           | 0662 545       | 820            | NR/PHBFS       |                   | 0611 ORD      | 0612 0611     | ORD               | 0612 0685 | MEX       | 0686 0895 | PVG       |  |
| PHBFS                 | 848           |                                    | 541           | 913            | 545            | 820            |                   | 830           | 1040          | 455               | 1230      | 1300      | 1530      |           |  |
| PHBFT                 | JFK           | 0644                               | 0897          | 0898 0897      | PEK            | 0898 0865      | ICN               | 0866 AM/PHBFT |               | #H/PHBFT          | 0865      | ICN       | 0866 0889 |           |  |
| PHBFT                 | 933           | 1540                               |               | 1305           | 1544           | 1255           | 1545              | 1640          | 1840          | 400               | 600       | 1210      | 1545      | 1640      |  |
| PHBFU                 | 0612 #TD      | 0865                               | ICN           | 0866 0889      | HKG            | 0890           | 0601 LAX          | 0602 #P+      | 0643 JFK      | 0644 1210         |           | 0661 IAH  |           |           |  |
| PHBFU                 | 455           | 655 1345                           | 1550          | 1658           | 1935           | 320            | 750               | 655           | 855 1245      | 1545              | 1010      | 845       |           |           |  |
| PHBFV                 | PVG           | 0896                               | P+/PHBFV      | 0601 LAX       | 0602           | 0861           | NRT               | 0862 0897     | PEK           | 0898 0895         | PVG       | 0896      | TD/PHBFV  |           |  |

# Time table (flash) Narrow Body

| KLM Fleet (Narrow Body) |                     | OCC/LU/TO-02NOV12/07:32 - klm89737 |                         |  |   |  |                                       |                                       |                                       |                                       |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
|-------------------------|---------------------|------------------------------------|-------------------------|--|---|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|--|--|---|--|--|---------------------------------------|---|---|--|---|---|---|--|--|--|--|---|--|---|---|---|---|--|---|---|--|--|--|---|-----------|
| AMS-F                   | #TF                 | 4 Thu,01Nov12                      | 5 Fri,02Nov12           | 6 Sat,03Nov12                              | 7 Sun,04Nov12                                   | 1 Mon,05Nov12  | 2 Tue,06Nov12                         | 3 Wed,07Nov12                         | #A/PHBXD                              |                                       |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
| 39.6 73JB               |                     |                                    |                         |  |   |  |                                       |                                       |                                       |                                       |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
| PHBXO 2.0               | 345                 |                                    | 1189 1033               | LHR 1000 1423 1189                         | 1033 LHR 1000 1575 1576 0461                    | TLV 0462 1243 1205 SVG 1196 1601                     | 1033 LHR 1000 1009 1243               | #A/PHBXD                              |                                       |                                       |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
| PHBXP 2.5               | 305                 | 1665 1243 1205 SVG 1196            | 1279 1431               | 1001 1395 0907 SVD 0902                    | 1395 1140 1830 1935                             | 620 1140 1830 1935                                   | 615 1140 1830 1935                    | 1001 1395 1121 ARN 1106 1671          | 1033 LHR 1000 1009 1243               | #A/PHBXD                              |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
| PHBXR 2.5               | 1097 1072           | 1601 1621                          | TO 835 1230 1525        | 1873 1205 SVG 1196 1279 1243 1897 LIS 1892 | 1159 0907 SVD 0902 1007 1673 1979 BUD 1972 1601 | 1415 1935 620 735 1300 1955                          | 740 850 1440                          | 1920 805 915 1310 1600 2035           | #A/PHBXD                              |                                       |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
| PHBXS 3.0               |                     | 1229 1395 0461 TLV 0462            | 1395 0461 TLV 0462 1233 | TF/PHBXS 1575 1576 0461 TLV 0462 1395      | 0461 TLV 0462 1395 0461 TLV 0462 1395           | 0461 TLV 0462 1395 0461 TLV 0462 1395                | 0461 TLV 0462 1395 0461 TLV 0462 1395 | 0461 TLV 0462 1395 0461 TLV 0462 1395 | 0461 TLV 0462 1395 0461 TLV 0462 1395 | 0461 TLV 0462 1395 0461 TLV 0462 1395 | 0461 TLV 0462 1395 0461 TLV 0462 1395 | 0461 TLV 0462 1395 0461 TLV 0462 1395 | 0461 TLV 0462 1395 0461 TLV 0462 1395                     | 0461 TLV 0462 1395 0461 TLV 0462 1395                              | 0461 TLV 0462 1395 0461 TLV 0462 1395  | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395  | 0461 TLV 0462 1395 0461 TLV 0462 1395  | 0461 TLV 0462 1395 0461 TLV 0462 1395 | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395  | 0461 TLV 0462 1395 0461 TLV 0462 1395                             | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395      | 0461 TLV 0462 1395 0461 TLV 0462 1395  | 0461 TLV 0462 1395 0461 TLV 0462 1395  | 0461 TLV 0462 1395 0461 TLV 0462 1395  | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395                | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395   | 0461 TLV 0462 1395 0461 TLV 0462 1395  | 0461 TLV 0462 1395 0461 TLV 0462 1395   |   |  |  |  |   |           |
| PHBXT 2.5               | TLV 0462            | 1693 1293 EDI 1276                 | 1601 1675               | #TF 1665 1159 1033 LHR 1000 1009 1705      | TO 1665 1243 2305 700 1235 1415 1920            | 805 915 1310 1550 2305 700 1235 1620                 | TO 1665 1243 2305 700 1235 1620       | TO 1665 1243 2305 700 1235 1620       | TO 1665 1243 2305 700 1235 1620       | TO 1665 1243 2305 700 1235 1620       | TO 1665 1243 2305 700 1235 1620       | TO 1665 1243 2305 700 1235 1620       | TO 1665 1243 2305 700 1235 1620                           | TO 1665 1243 2305 700 1235 1620                                    | TO 1665 1243 2305 700 1235 1620  | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620  | TO 1665 1243 2305 700 1235 1620  | TO 1665 1243 2305 700 1235 1620       | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620  | TO 1665 1243 2305 700 1235 1620                                   | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620            | TO 1665 1243 2305 700 1235 1620  | TO 1665 1243 2305 700 1235 1620        | TO 1665 1243 2305 700 1235 1620  | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620                      | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620  | TO 1665 1243 2305 700 1235 1620   | TO 1665 1243 2305 700 1235 1620                                   |  |  |  |   |           |
| PHBXP 2.5               | 1001                | 703 1041                           | 1597                    | 1335                                       | 1801 850 1440                                   | 1665 700 1235  | #A/PHBXD                              |                                       |                                       |                                       |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
| PHBXR 2.5               | 07:08               |                                    |                         |  |   |  |                                       |                                       |                                       |                                       |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
| 37.4 73HC               |                     |                                    |                         |  |   |  |                                       |                                       |                                       |                                       |                                       |                                       |   |  |  |   |  |  |                                       |   |   |  |   |   |   |  |  |  |  |   |  |   |   |   |   |  |   |   |  |  |  |   |           |
| PHBCA 3.0               | 1609 1596 1109 1675 | #AM 2300                           | RS/PHBCA 500            | 1597 1673 1707 MAD 1708                    | 1613 1614 1121 ARN 1106 1343 1147               | 1183 GOT 1152 1279 1285 1097 MAN 1072 1823 1447 1097 | 755 935 1546                          | 2300                                  | 555 1155 1300 1945 740 1025 1835 1950 | 735 910 1320 2005 700 835 1435 2040   | 725 855 1420 2040                     | 1635 1618 1081 1147 1707 MAD 1708     | 1127 1203 1707 MAD 1708 1081 1115 1121 ARN 1106 1975 1093 | #TF 1699 1115 1881 BCN 1662 1613 1614 1681 BCN 1662 1081 1977 1849 | 720 845 1316 1940 715 850 1350 1945 740 840 1315 1950 735 835 1340 1525 2345 550 1210 1315 1935 740 1025 1835 1935 740 840 1315 1945 | 1121 1106 1343 1131 1171 HEL 1164 1081 1147 1171 HEL 1164 0903 0904 1609 FCO 1596 1109 1675 | #TF 1229 1703 1609 FCO 1596 1623 1093 1609 FCO 1596 1613 1614 1681 BCN 1662 1081 1977 1849 | 734 913 1404 1927 735 840 1320 1930 740 1040 1840 2000 750 930 1525 2000 750 930 1525 2000 750 930 1525 2000 750 930 1525 2000 | 1818 1279 1031                        | #A/PHBGB 1107 1093 1293 EDI 1276 1385 1386 1193 BGD 1184 1823 1477 1097 MAN 1072 1127 1203 1139 CPH 1124 1671 | 833 835 1224 1635 2134 465 500 705 1200 1525 2030 740 925 1805 1955 710 855 1350 2040 725 850 1350 1955 635 905 1435 2000 | 1293 1276 1009 1431 1609 FCO 1596 1187 1093 1609 FCO 1596 1109 1171 HEL 1164 1823 1203 | #TF 1597 1285 1205 SVG 1196 1007 1245 1645 2220 415 555 1140 2000 | 736 928 1528 2000 746 930 1525 2000 750 930 1430 1930 740 855 1350 2300 555 1155 1435 2010 635 735 1130 1645 2220 415 555 1140 2000 | MAD 1708 1127 1203 P+/PHBXA 1665 1131 1293 EDI 1276 1823 1431 1097 MAN 1072 1081 1115 1617 IST 1610 1701 1621 | #WA 1597 1673 0907 SVD 0902 1619 1115 1171 | 1681 1662 1285 1681 BCN 1662 1607 1807 #TF 1073 1083 1163 CPH 1124 1701 1607 | 1223 0903 0904 1379 DTP 1372 1701 1607 | 736 855 1339 1910 445 700 1235 1400 2030 740 855 1525 2040 725 840 1315 1930 730 835 1455 1600 2220 415 555 1155 1300 1935 620 735 1315 1930 | 1681 1662 1430 1935 737 1635 2345 715 1155 1955 635 835 1455 1635 2240 545 1040 1840 1945 705 835 1455 1635 2345 500 2300 | #C/PHBXC 2200 1107 1431 1121 ARN 1106 1975 1829 1139 | 1849 1838 1623 1829 1139 CPH 1124 1619 1977 1979 BUD 1972 1671 1607 #TF 1227 1703 1609 FCO 1596 1109 1675 | 740 934 1528 1955 621 735 1315 1955 740 905 1435 1635 2345 610 955 1230 1850 2000 750 930 1550 2300 | #TY 1597 1673 1193 BGD 1184 1701 1681 BCN 1662 1623 1681 BCN 1662 1233 1031 1073 1083 1245 TF/PHBXE 1975 1829 1697 LIS 1692 1693 1617 | 445 605 1145 1257 1949 705 835 1455 1935 740 930 1400 1935 740 1130 1635 2200 715 1145 1645 2130 600 835 1340 1520 2010 | 1124 1007 1169 1979 BUD 1972 1109 #TF 1229 1703 1163 GOT 1152 1671 1245 WA/PHBXF 1975 1431 1697 LIS 1692 1693 1171 HEL 1164 0903 0904 1379 | 625 735 1253 1952 720 930 1430 2300 700 1230 1850 2005 700 905 1435 1645 2130 600 835 1340 1525 2010 1020 1125 1830 1930 740 1040 1840 1945 | RS/PHBXG 1849 VIE 1838 1623 1243 #TF 1699 1977 1979 BUD 1972 1127 | TY/PHBXG 1227 500 500 1948 755 930 1520 2300 445 550 1210 1315 1955 740 850 1230 1910 445 610 955 500 500 2300 | 1171 1164 1671 1607 #TF 1229 1031 TO/PHBXH 1107 1131 1193 BGD 1184 1823 1131 1635 LIN 1618 1109 1245 | 740 902 1423 1634 2345 700 1045 1635 2300 500 705 1200 1400 1955 710 855 1400 2000 735 930 1430 1645 | #WA 1953 1233 1635 LIN 1618 1671 1193 BGD 1184 1601 1621 #TF 1107 1673 1681 BCN 1662 1613 1614 0907 SVD 0902 1619 1115 1617 IST 1610 1701 | Flash KLM |

# OVG (Overzicht Vliegtuigen a.d. Grond)

KLM Engineering and Maintenance, Long Term Technical Maintenance Schedule (OVG)



KLM Royal Dutch Airlines Confidential

10-03-12

Page 2

# NDT in aircraft maintenance

- Operational issues;
  - Weather
  - Technical
    - Complaint
    - Parts & Equipment
    - Hangar space
    - Manpower
  - Damage
  - Crew, Cabin crew
  - Catering
  - Cargo and
  - Passengers
  - .....

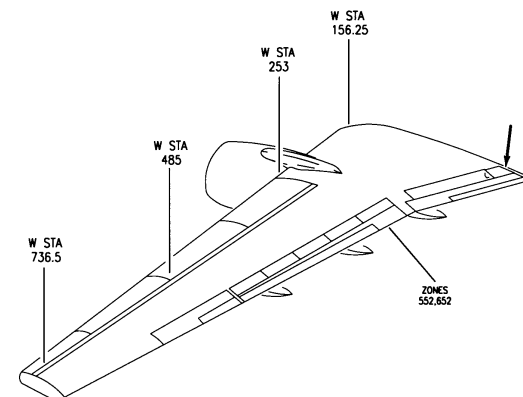
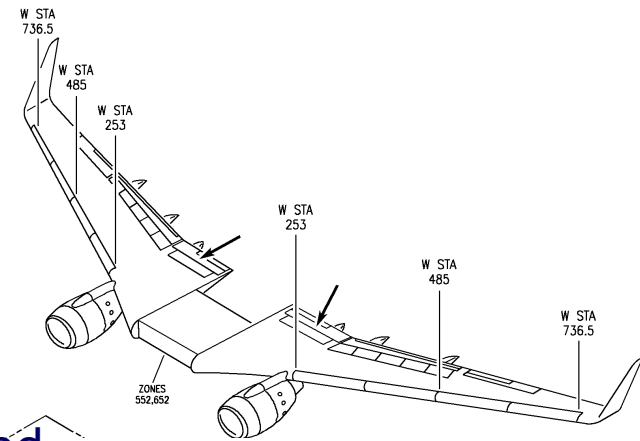


- >> a lot of reason's to disturb the Maintenance planning

# NDT in aircraft Maintenance

## 737 spoiler

- Situation:
  - B737-900 aircraft involved.
  - 6 planes have got repaired spoilers installed
  - Complex repair on panels
  - Spare set of spoiler was bought.
  - Replacement during C check
  - Inspection interval elke FA (+/-600 uur) >> +/-2 month's
  - Summertime: FA during night time
  - Working time to perform inspection 8-10 hours
  - Arrival time hangar : +/- 19.00 hour
  - Working time rules
  
- >> Lack of capacity during 2 days.



# NDT in aircraft maintenance

Resulting in:

- Meeting with fleet manager and fleet planner.
- On Wednesday there was a slot during day time.
- Used slot for this inspection.
  
- Causing: B737-900 changing into a -800: -15 pax
- Reservation system to be adjusted for the Wednesday

During daytime it was possible to increase the inspection capacity so aircraft was earlier available.





A 1  
DETAIL II

AREA 4  
SEE DETAIL X

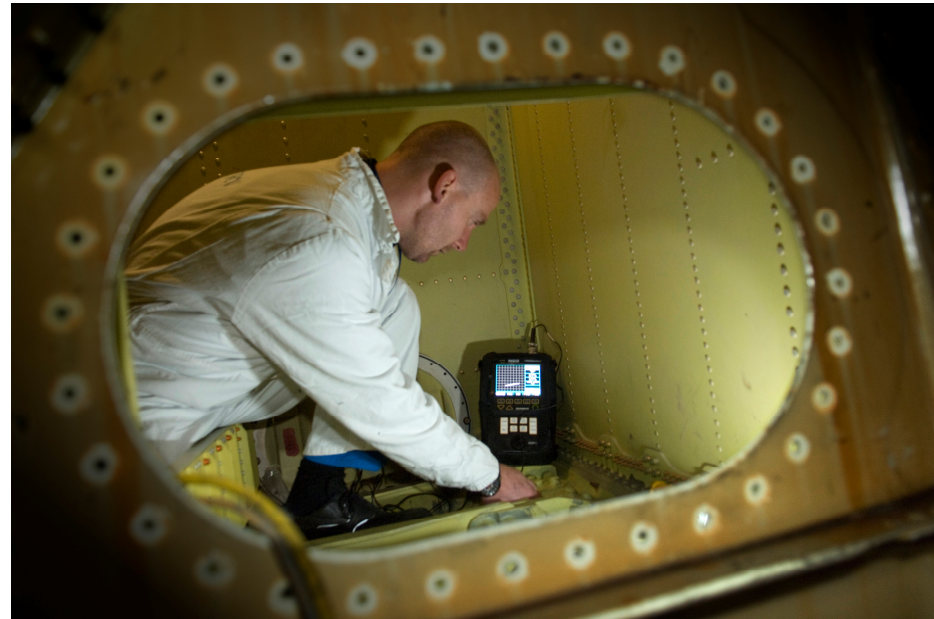
AREA 3  
SEE DETAIL IX

3  
DETAIL VIII

# NDT in Aircraft Maintenance

## MD11

- C check in H12
- Röntgen inspections to be performed in fuel tanks
- Only possible during night time.
- Working time regulations.
- >> 3 man working during two nights.



# NDT in Aircraft Maintenance

## 737

- Equipment made damage at Schiphol Centrum.
- Very small capacity that day due to consineering and Rontgen during the night.
- Security at Schiphol is on a high level.
- At that time no inspector was available with a valid pass for Schiphol Centrum.
- Return to flight time  
1.5 hours: to short.....>>  
Discussed options with DMM
- Other plane took over>>  
now 4 hours groundtime.
- Plane was moved to  
Schiphol East by tow truck.



## NDT in aircraft maintenance

- Performed inspection>>> no findings>> aircraft returned to Schiphol Centrum
  - Aircraft performed next flight in time!
- 
- Questions?

