

The Digital Source Collector

MDR Down Load Procedures

IMPORTANT

Ensure PC laptop is On, LIMSS-GAS application is Started, and interfacing cable and MIL-STD-1553 card is connected and configured

Task Steps:

1. Ensure Aircraft Battery is connected (Do not turn aircraft battery on).
2. Ensure PC is on with a MIL-STD-1553 card and LIMSS-GAS installed prior to PC start up.
3. Connect down load interfacing cable to the MIL-STD 1553 card and then to the “A” Bus Cable connector on the aircraft (Slide 4).
4. Start the LIMSS-GAS program (Slide 5).
5. Connect the down load cable power connector to the connector on the aircraft (Slide 4).

The Digital Source Collector

MDR Down Load Procedures

6. Open the “Safety” menu and select “Down load only”. LIMSS-GAS will begin inventorying flight files (Slide 6).
7. Once the inventory is complete, select the flight (date/time) and then change the “Output Directory” to desired location (Desktop; New Folder). Then select the “Down Load” button in the lower right corner of screen (Slide 7, 8, 9 and 10).
8. Once the Down Load is complete, disconnect all the cables, close the LIMSS-GAS application and disconnect aircraft battery.
9. Successful selected down loaded ‘flight’; will produce four (4) binary (.BIN) files; A – audio, F – fixed, V – variable, and S – Safety. Preceding flights will normally produce only the F, V, and S BIN files. Note: The last and/or preceding flights may contain audio; verify after LIMSS- GAS completes the flight inventory process.

The Digital Source Collector

MDR Down Load Procedures

- 10. E-mail the BIN files (F – fixed; V – variable; S – safety) along with a short description of the problem to: usarmy.rucker.hqda-searmy.list.safe-dcai@mail.mil or William.F.Rhode.civ@mail.mil; Carl.J.Shea.civ@mail.mil Timothy.S.Ashcom.civ@mail.mil . The audio (A) BIN file is too large to send via e-mail. Use the following site to send: <https://safe.amrdec.army.mil/safe/> The Lab will process the data and return it to you.**
- 11. If there is possibility damage to the MDR or the MDRs electrical system components and/or connections; then remove the MDR and send it to the CRC for down load and processing (mailing address is in DA Pam 385-40).**

The Digital Source Collector



Bus A Connection

Power Connection

The Digital Source Collector

LIMSS-GAS Main Screen

LIMSS 14.16


File LIMSS Help

LIMSS

Longbow Integrated Maintenance Support System (LIMSS)
Ground Analysis Software (GAS)
Version 14.16 January 7, 2013 (Build LAV14_016000)

LIMSS Compatibility

IETM Ver: Revision 16
MDR Ver: MDRAV_000007
SP Ver: SALOT2001000
SP Ver: SALOT3007000
SP Ver: SALOT4008000
SP Ver: SAV06_006000
SP Ver: SAV07_018000
SP Ver: SAV08_004000
SP Ver: SAV09_010000
SP Ver: SAV09_011000
SP Ver: SAV09_012000
SP Ver: SAV10_003000
SP Ver: SAV11_005000
SP Ver: SAV13_004000
SP Ver: SAV13_005000
SP Ver: SAV13_006000
SP Ver: SAV131007000
SP Ver: SAV131009000
SP Ver: SAV131010000
SP Ver: SAV61M003000
SP Ver: SAV62_005000
SP Ver: SAV63_005000
SP Ver: SAV6HF001000
SP Ver: SAV6HF002000
SP Ver: SAV6HF003000
SP Ver: SAV6HF004000
SP Ver: SAV6HF005000



Installed Items

IETM Date: 31 March 2013
IETM Title Ver: Revision 16
IETM Data Ver: 047

DISTRIBUTION STATEMENT C: Distribution authorized to U.S. Government Agencies and their contractors (Critical Technology) (28 Aug 07). Other requests for this software shall be referred to Project Manager, Apache Attack Helicopter, SFAE-AV-AAH, Building 5681 Redstone Arsenal, AL 35898.

Furnished to the U.S. Government with UNLIMITED RIGHTS as defined by DFARS 252.227-7013 (JUN 1995).

Copyright - 2013 The Boeing Company

OK

The Digital Source Collector

Down Load

The image displays the LIMSS 14.16 software interface. The main window title is "LIMSS 14.16" and the menu bar includes "File", "LIMSS", and "Help". The "File" menu is open, showing options: "Transfer", "View", "Options", "Safety", and "Help". The "Safety" sub-menu is also open, with "Download and Process...", "Download Only...", "Process Only...", and "Process From XML Files..." visible. A yellow arrow points from the "Download Only..." option in the "Safety" menu to a larger, magnified view of the same menu options. The background of the software window shows the "Longbow Integrated Maintenance Support System (LIMSS) Ground Analysis Software (GAS) Version 14.16 January 7, 2013 (Build LAV14_016000)" and an American flag. Below the flag, it says "Installed Items" and lists "IETM Date: 31 March 2013", "IETM Title Ver: Revision 16", and "IETM Data Ver: 047". On the left side of the window, there is a list of version numbers: "IETM Ver: Revision 16", "MDR Ver: MDRAV_000007", "SP Ver: SALOT2001000", "SP Ver: SALOT3007000", "SP Ver: SALOT4008000", "SP Ver: SAV09_006000", "SP Ver: SAV07_018000", "SP Ver: SAV08_004000", "SP Ver: SAV09_010000", "SP Ver: SAV09_011000", "SP Ver: SAV09_012000", "SP Ver: SAV10_003000", "SP Ver: SAV11_005000", "SP Ver: SAV13_004000", "SP Ver: SAV13_005000", "SP Ver: SAV13_006000", "SP Ver: SAV131007000", "SP Ver: SAV131009000", "SP Ver: SAV131010000", "SP Ver: SAV81M003000", "SP Ver: SAV62_005000", "SP Ver: SAV63_005000", "SP Ver: SAV6HF001000", "SP Ver: SAV6HF002000", "SP Ver: SAV6HF003000", "SP Ver: SAV6HF004000", and "SP Ver: SAV6HF005000". At the bottom left, there is a "DISTRIBUTION STATEMENT C" notice and a copyright notice for "Copyright - 2013 The Boeing Company".

File LIMSS Help

Transfer View Options Safety Help

Download and Process... Download Only... Process Only... Process From XML Files...

LIMSS Compatibility

Longbow Integrated Maintenance Support System (LIMSS)
Ground Analysis Software (GAS)
Version 14.16 January 7, 2013 (Build LAV14_016000)

IETM Date: 31 March 2013
IETM Title Ver: Revision 16
IETM Data Ver: 047

Installed Items

IETM Ver: Revision 16
MDR Ver: MDRAV_000007
SP Ver: SALOT2001000
SP Ver: SALOT3007000
SP Ver: SALOT4008000
SP Ver: SAV09_006000
SP Ver: SAV07_018000
SP Ver: SAV08_004000
SP Ver: SAV09_010000
SP Ver: SAV09_011000
SP Ver: SAV09_012000
SP Ver: SAV10_003000
SP Ver: SAV11_005000
SP Ver: SAV13_004000
SP Ver: SAV13_005000
SP Ver: SAV13_006000
SP Ver: SAV131007000
SP Ver: SAV131009000
SP Ver: SAV131010000
SP Ver: SAV81M003000
SP Ver: SAV62_005000
SP Ver: SAV63_005000
SP Ver: SAV6HF001000
SP Ver: SAV6HF002000
SP Ver: SAV6HF003000
SP Ver: SAV6HF004000
SP Ver: SAV6HF005000

DISTRIBUTION STATEMENT C: Distribution authorized to U.S. Government Agencies and their contractors (Critical Technology) (U) (S) (A) (C) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NN) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)

File LIMSS Help

Transfer View Options Safety Help

Download and Process... Download Only... Process Only... Process From XML Files...

LIMSS Compatibility

IETM Ver: Revision 16
MDR Ver: MDRAV_000007
SP Ver: SALOT2001000
SP Ver: SALOT3007000
SP Ver: SALOT4008000
SP Ver: SAV06_006000
SP Ver: SAV07_018000

DISTRIBUTION STATEMENT C: Distribution authorized to U.S. Government Agencies and their contractors (Critical Technology) (U) (S) (A) (C) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NN) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)

Copyright - 2013 The Boeing Company

The Digital Source Collector

Flight Inventory Page

LMSS 14.16

File LMSS Help

LMSS

Download Safety Data

Date	Time	Maint Avail	Safety Avail	Voice Avail	Est Minutes
04/09/2013	01:04:00	YES	YES	YES	10.5
04/08/2013	01:26:00	YES	YES	NO	2.0
04/07/2013	04:15:00	YES	YES	NO	3.1
04/07/2013	00:59:00	YES	YES	NO	0.9
04/06/2013	07:50:00	YES	YES	NO	0.8
04/06/2013	07:40:00	YES	YES	NO	0.0
04/06/2013	04:06:00	YES	YES	NO	0.5
04/05/2013	11:38:00	YES	YES	NO	0.0
04/05/2013	10:54:00	YES	YES	NO	0.0
04/05/2013	06:21:00	YES	YES	NO	0.1
04/05/2013	05:52:00	YES	YES	NO	0.0
04/04/2013	04:39:00	YES	YES	NO	1.9
04/04/2013	01:10:00	YES	YES	NO	0.6
04/03/2013	01:47:00	YES	YES	NO	2.2
04/01/2013	00:31:00	YES	YES	NO	0.0
03/31/2013	11:11:00	YES	YES	NO	0.2
03/31/2013	06:13:00	YES	YES	NO	0.1
03/30/2013	06:09:00	YES	YES	NO	0.6
03/30/2013	05:40:00	YES	YES	NO	0.0
03/30/2013	03:59:00	YES	YES	NO	0.0
03/29/2013	07:17:00	YES	YES	NO	1.0
03/29/2013	00:29:00	YES	YES	NO	2.0
03/28/2013	14:51:00	YES	YES	NO	0.0
03/28/2013	10:08:00	YES	YES	NO	0.0
03/27/2013	23:42:00	YES	YES	NO	3.1
03/27/2013	21:02:00	YES	YES	NO	0.0
03/27/2013	11:25:00	YES	YES	NO	0.0
03/27/2013	06:39:00	YES	YES	NO	2.0
03/27/2013	01:54:00	NO	YES	NO	0.4
03/25/2013	02:38:00	NO	YES	NO	0.0
03/25/2013	02:32:00	NO	YES	NO	0.0
03/23/2013	04:22:00	NO	YES	NO	1.3
03/23/2013	02:22:00	NO	YES	NO	0.3
03/23/2013	02:07:00	NO	YES	NO	0.0
03/21/2013	12:41:00	NO	YES	NO	0.0
03/21/2013	12:34:00	NO	YES	NO	0.0
03/21/2013	12:02:00	NO	YES	NO	0.0
03/21/2013	11:27:00	NO	YES	NO	0.0
03/21/2013	05:12:00	NO	YES	NO	0.4
03/20/2013	16:03:00	NO	YES	NO	0.0
03/20/2013	11:34:00	NO	YES	NO	0.0

Output Dir: C:\Users\dcaillab\Desktop\Test\ [Change Output Dir](#)

< Back Select / Deselect All Download

The Digital Source Collector

Flight Selection, Output Directory, and Download

Download Safety Data

Date	Time	Maint Avail	Safety Avail	Voice Avail	Est Minutes
04/09/2013	01:04:00	YES	YES	YES	10.5
04/08/2013	01:26:00	YES	YES	NO	2.0
04/07/2013	04:15:00	YES	YES	NO	3.1
04/07/2013	00:59:00	YES	YES	NO	0.9
04/06/2013	07:50:00	YES	YES	NO	0.8
04/06/2013				NO	0.0
04/06/2013				NO	0.5
04/05/2013				NO	0.0
04/05/2013				NO	0.0
04/05/2013	06:21:00	YES	YES	NO	0.1
04/05/2013	05:52:00	YES	YES	NO	0.0
04/04/2013	04:39:00	YES	YES	NO	1.9
04/04/2013	01:10:00	YES	YES	NO	0.6
04/03/2013	01:47:00	YES	YES	NO	2.2
04/01/2013	00:31:00	YES	YES	NO	0.0
03/31/2013	11:11:00	YES	YES	NO	0.2
03/31/2013	06:13:00	YES	YES	NO	0.1
03/30/2013	06:09:00	YES	YES	NO	0.6
03/30/2013	05:40:00	YES	YES	NO	0.0
03/30/2013	03:59:00	YES	YES	NO	0.0
03/29/2013	07:17:00	YES	YES	NO	1.0
03/29/2013	00:29:00	YES	YES	NO	2.0
03/28/2013	14:51:00	YES	YES	NO	0.0
03/28/2013	10:08:00	YES	YES	NO	0.0
03/27/2013	23:42:00	YES	YES	NO	3.1
03/27/2013	21:02:00	YES	YES	NO	0.0
03/27/2013	11:25:00	YES	YES	NO	0.0
03/27/2013	06:39:00	YES	YES	NO	2.0
03/27/2013	01:54:00	NO	YES	NO	0.4
03/25/2013	02:38:00	NO	YES	NO	0.0
03/25/2013	02:32:00	NO	YES	NO	0.0
03/23/2013	04:22:00	NO			1.3
03/23/2013	03:00:00	NO			0.3
03/23/2013					0.0
03/21/2013					0.0
03/21/2013					0.0
03/21/2013					0.0
03/21/2013	11:27:00	NO			0.0
03/21/2013	05:12:00	NO	YES	NO	0.4
03/20/2013	16:03:00	NO	YES	NO	0.0
03/20/2013	11:34:00	NO	YES	NO	0.0

Output Dir: C:\Users\dcaillab\Desktop\Test\

Step 1: Select Flight (highlight).

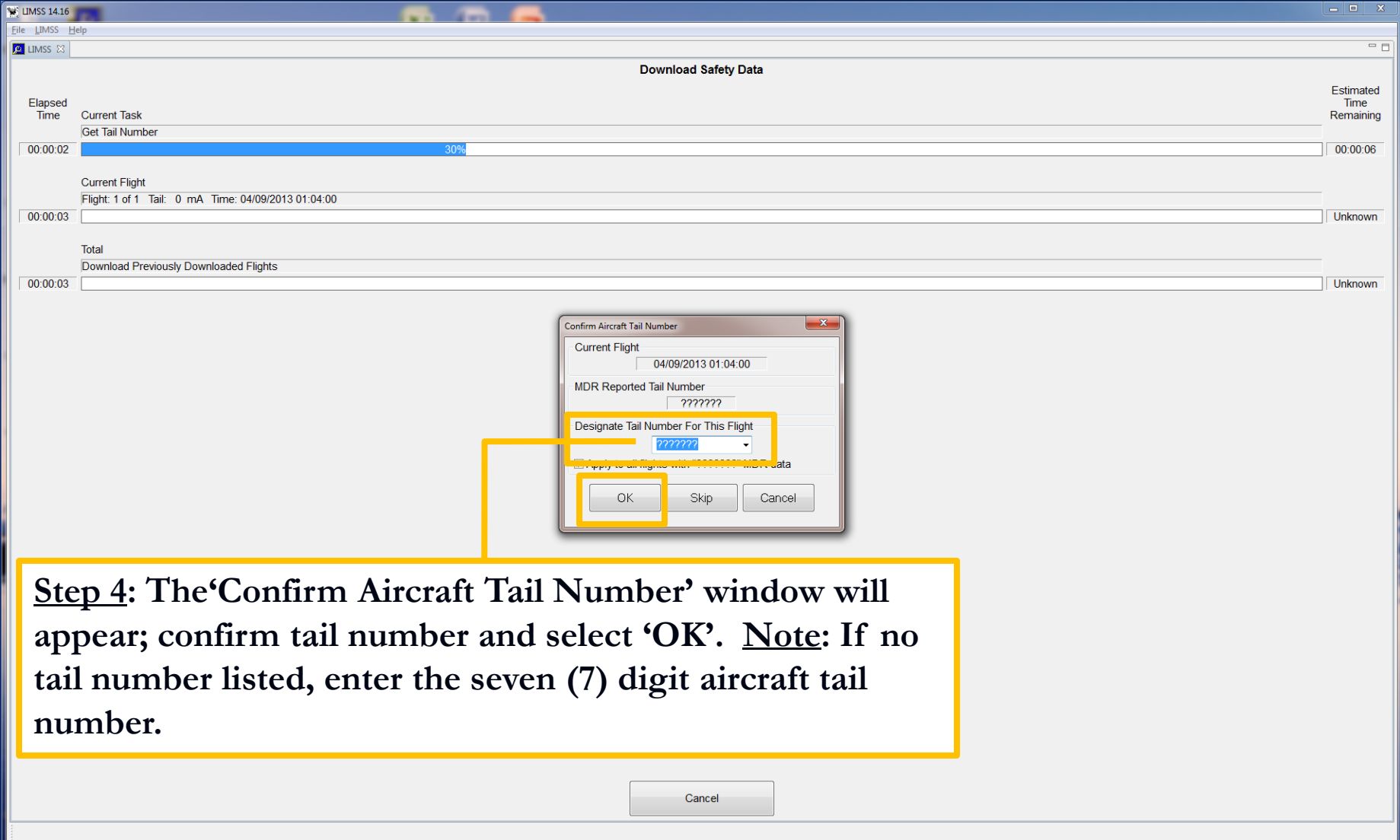
Step 2: Change Output Directory to Desired Location.

Step 3: Select "Download" button.

Buttons: < Back, Select / Deselect All, Download, Change Output Dir

The Digital Source Collector

Aircraft Tail Number



The screenshot displays the LIMSS 14.16 software interface. The main window is titled 'Download Safety Data' and contains a table with columns for 'Elapsed Time', 'Current Task', and 'Estimated Time Remaining'. The table shows a progress bar for 'Get Tail Number' at 30% completion. A modal dialog box titled 'Confirm Aircraft Tail Number' is overlaid on the main window. The dialog contains the following fields and options:

- Current Flight:** 04/09/2013 01:04:00
- MDR Reported Tail Number:** ???????
- Designate Tail Number For This Flight:** A dropdown menu with the value '???????' selected.
- Buttons:** OK, Skip, and Cancel.

A yellow box highlights the 'Designate Tail Number For This Flight' dropdown menu, and a yellow line connects it to the text box below. The text box contains the following instructions:

Step 4: The 'Confirm Aircraft Tail Number' window will appear; confirm tail number and select 'OK'. **Note:** If no tail number listed, enter the seven (7) digit aircraft tail number.

The Digital Source Collector

Status of Downloaded Flight

Step 5: The 'Download Flights' window will appear and provide the Flight Downloaded results; select 'OK' if results are successful. If unsuccessful, then troubleshoot. Contact the USACRC, DCAI Lab if unable to successfully download flight files.

The screenshot shows the LIMSS 14.16 application window. The main window displays a table of flight data with columns for date, time, and status. A 'Download Flights' dialog box is open in the center, showing a green checkmark and the text '1 Flight Found' and 'Net Result: 1 Flight Downloaded'. The 'OK' button is highlighted with a yellow box. The 'Details' button is also visible. The 'Output Dir' is set to 'C:\Users\dcailab\Desktop\Test'. At the bottom, there are buttons for '< Back', 'Select / Deselect All', and 'Download'.

Date	Time	Status	Time	Status	Time	Status	Time	Status
04/04/2013	04:39:00							
04/04/2013	01:10:00							
04/03/2013	01:47:00							
04/01/2013	00:31:00							
03/31/2013	11:11:00							
03/31/2013	06:13:00							
03/30/2013	06:09:00							
03/30/2013	05:40:00							
03/30/2013	03:59:00							
03/29/2013	07:17:00							
03/29/2013	00:29:00							
03/28/2013	14:51:00							
03/28/2013	10:08:00							
03/27/2013	23:42:00							
03/27/2013	21:02:00							
03/27/2013	11:25:00							
03/27/2013	06:39:00							
03/27/2013	01:54:00							
03/25/2013	02:38:00							
03/25/2013	02:32:00	NO		YES		NO		0.0
03/23/2013	04:22:00	NO		YES		NO		1.1
03/23/2013	02:22:00	NO		YES		NO		0.2
03/23/2013	02:07:00	NO		YES		NO		0.0
03/21/2013	12:41:00	NO		YES		NO		0.0
03/21/2013	12:34:00	NO		YES		NO		0.0
03/21/2013	12:02:00	NO		YES		NO		0.0
03/21/2013	11:27:00	NO		YES		NO		0.0
03/21/2013	05:12:00	NO		YES		NO		0.4
03/20/2013	16:03:00	NO		YES		NO		0.0
03/20/2013	11:34:00	NO		YES		NO		0.0