

NLIS Express Pocket Guide

Version 1, February 2008



National Livestock
Identification System



Transfer cattle and query
the NLIS Database with a
compatible Next-G or 3G
mobile phone and
Bluetooth device
reader

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Equipment Components

NLIS Express is a software program developed by MLA and supported for compatible mobile phones that connect to the Next-G or 3G telephone network. NLIS Express enables you to run simple reports and transfer cattle to the NLIS Database using a mobile phone instead of a computer.

If your phone rings while you are using NLIS Express, the program may close, but any tags already scanned will not be lost.

Reader – use a wireless device reader to scan the RFID numbers of the ear tags or boluses.



Mobile – store the device numbers in one of 12 'NLIS Sessions' on your mobile phone.

NLIS Database – choose an NLIS Session to run a Device Query or Movements Report, or to transfer those cattle to the NLIS Database.

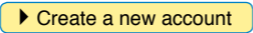


Create NLIS Account

To use NLIS Express, you need an NLIS account.

If you already have an NLIS account, use the same User ID and Password for NLIS Express.

If you don't have an NLIS account:

- 1 Go to an Internet computer.
- 2 Go to the NLIS website at:
www.nlis.mla.com.au
- 3 Click  Create a new account
- 4 Complete the **Account details form** online – a User ID and Password will usually be supplied within 7 days.

If you don't have a computer:

Call the NLIS Helpdesk on **1800 654 743**

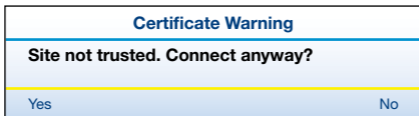
Ask the Helpdesk Officer to fax or post **Form N** (NLIS Express Account Request).

To install the software program on your mobile:

- 1 Call the NLIS Helpdesk on **1800 654 743**
Ask the Helpdesk Officer to send the NLIS Express web address in an SMS message.
- 2 Select the SMS message from Helpdesk.
- 3 Select **Go To** (Motorola) **OR** select **Open Link** (Nokia).
- 4 Select **NLIS Express** to download the NLIS Express files.

When download is complete:

- 5 Select **Yes** to Install the files.



- 6 Select **Yes** and select **Yes** again on the Details screen (Motorola) **OR** select **Continue** and select **Continue** again on the Details screen (Nokia).

When installation is complete:

- 7 Select **Cancel** (Motorola) **OR** select **Close** (Nokia) then **Exit** to the Main Menu.

Define Settings

- 1 Select **Games & Apps** (Motorola)
OR Applications > My Own (Nokia).
- 2 Select **NLIS Express**.
- 3 Select **Settings**.
- 4 Type your **NLIS User ID**.
- 5 Type your **NLIS Password**.
- 6 Type your **PIC** number(s).
- 7 Type common **PIC** number(s).
- 8 Select **OK** to confirm.

NLIS Express	
Reader Actions	
NLIS Actions	
Settings	
Settings	
NLIS User ID	<input type="text" value="2PRODZZZ"/>
NLIS Password	<input type="text" value="ABCDEFGH"/>
Your PICS	<input type="text" value="NA123456,NK999352"/>
Common PICS	<input type="text" value="NK999349,NK999635"/>
OK	Cancel

Turn the reader **ON**, then clear all the device numbers from the reader **before** you start scanning.

1 Select **NLIS Express**.

2 Select **Reader Actions**.

3 Select **one** of the four **Actions**:

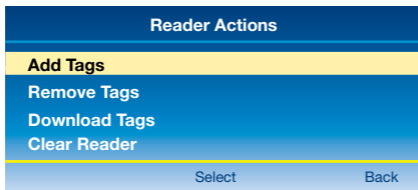
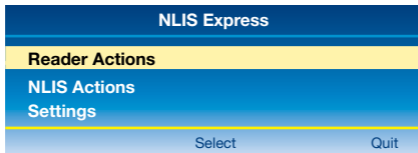
Add – while you scan, adds each tag to the phone.

Remove – removes tags previously stored in phone.

Download – downloads tags from reader to phone.

Clear Reader – removes tags stored in the reader.

4 Select a **Session** (see NLIS Sessions).



NLIS Sessions

You can load tags into any of 12 sessions.

Select Session		
Session 1:	6	Q
Session 2:	0	
Session 3:	0	
Session 4:	0	
Session 3:	0	
Session 6:	0	
Scanned 2/1/08 at 5:22pm		
Select		Cancel

Green letters indicate the action performed for that session e.g. **Q** (Query) **T** (Transfer).

For **Reader Actions**, 12 sessions are displayed (6 per screen). For **NLIS Actions**, only sessions with tags will be displayed.

If you select a session with tags:

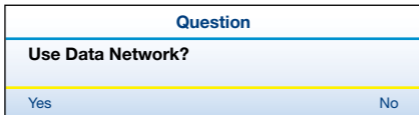
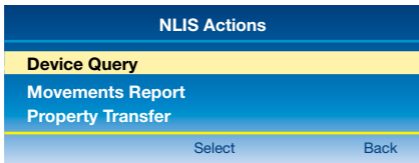
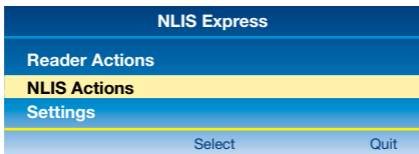
Question	
Clear Session First?	
Yes	No

Yes – all tag numbers in that session will be deleted.

No – you can add tag numbers to that session.

To perform actions, you need Next-G or 3G phone coverage, but you can store device numbers in a session until you are within range.

- 1 Select **NLIS Express**.
- 2 Select **NLIS Actions**.
- 3 Select **one** of the three **Actions**.
- 4 Select a **Session** for the query/report/transfer.



Select from options on-screen e.g. **Yes, ask once**

Device Query

To check the status of devices (tags or rumen boluses) recorded on the database:

- 1 Select **NLIS Actions**.
- 2 Select **Device Query**.
- 3 Select the **Session** that contains the devices you want to query.

Select Session		
Scanned		
Session 1:	6	
Session 2:	8	
Session 3:	15	
Scanned 9/1/08 at 3:20pm		
Manual	Select	Cancel

OR select **Manual**, type the device number and select **Accept**.

Device Query	
ID:	QCZZ8888XBA222222
Accept	Cancel

Question	
Send Device Query to NLIS?	
Yes	No

Select **Yes** if you want to proceed.

Device Query Results

The device query results will look like the example below:

Device Query	
ID:	(3 of 6) NF285756XBW00443
Currently:	NC530824
LT:	N
EU:	N
Previously:	PICTEST6
Exceptions:	NLS N, IMPO, IM1
Previous	Next

If you queried more than one device, to scroll through the results, select **Next** or **Previous**.

ID = Visual NLISID number

LT = Lifetime traceable (Y or N)

EU = Eligible for EU market (Y or N)

For an explanation of Exceptions, call the NLIS Helpdesk on **1800 654 743**. Ask the Helpdesk Officer to fax, post or email the 'Program and status codes' sheet.

Movements Report

To view a summary of cattle transfers to and from the property for a period:

- 1 Select **NLIS Actions**.
- 2 Select **Movements Report**.
- 3 Select the **PIC** for your report.
- 4 Accept **3** months or type another number.

Select PIC	
Enter a PIC	
NB221176	
Select	Back

Enter Value	
Months in Report	
3	
Accept	Cancel

Question	
Send Movements Report to NLIS?	
Yes	No

Select **Yes** if you want to proceed.

Movements Report Results

The movements report results will look like the example below:

Movements Report		
Received From	Date	Total
NB112241	09/05/07	13
Dalby Saleyard	05/04/07	1
QIJK3421	31/03/07	6
Moved To	Date	Total
Rockhampton Sa	22/09/07	1
NI140229	01/07/07	6
Previous		Exit

If the property the cattle were **Received From** or **Moved To** was a saleyard, instead of the saleyard PIC number, the saleyard name will be displayed (maximum of 14 characters).

Property Transfer

To record cattle transfers to and from your property on the database:

- 1 Select **NLIS Actions**.
- 2 Select **Property Transfer**.
- 3 Select a **Transfer Option**.
- 4 Type or select the **From/To PIC**.
- 5 Type or select the **To/From PIC**.
- 6 Enter the **NVD/Waybill** number (optional).

Transfer Option	
To your Property	
From your Property	
Select	Cancel

Move from PIC	
Enter a PIC	
PICTEST5	
Select	Cancel

Move to PIC	
Enter a PIC	
PICTEST6	
Select	Cancel

Transfer Upload	
NVD/Waybill	<input type="text" value="1004987"/>
OK	Cancel

For steps 4–6, select **OK** on Transfer Upload screen.

- 7 Select the **Session** that contains the devices you want to transfer.

Select Session		
Scanned		
Session 1:	6	
Session 2:	12	
Session 3:	22	
Session 4:	14	
Scanned 9/1/08 at 3:20pm		
Manual	Select	Cancel

OR select **Manual**, type the device number and select **Accept**.

ID: QCZZ8888XBA222222	
Accept	Cancel

Question	
Send Transfer to NLIS?	
Yes	No

Select **Yes** if you want to proceed.

NLIS Helpdesk 1800 654 743

Contact the NLIS Helpdesk for technical support, or more information about NLIS Express.

Compatible mobiles

NLIS Express runs on Motorola and Nokia mobiles. Other Next-G or 3G mobiles may be able to run the program. The picture below indicates the main keys used for NLIS Express. The key names and positions vary between makes and models.

1 Centre / Menu / Middle selection

key (open menus, select menu items)

2 Navigation / Scroll keys

(move left, right, up and down)

3 Left Soft / Selection key

(access frequent functions)

4 Right Soft / Selection key

(access frequent functions)

5 Power / End key (turn phone on/off, end calls, hang up, exit menus (and exit NLIS Express))

