

Infiniti

Making Communication Easy.

Aristel DV Series System Administrator's User Manual

The Aristel logo consists of the word "Aristel" in a white, bold, sans-serif font, centered within a solid blue rectangular background.

Infiniti

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DV SERIES



SYSTEM ADMINISTRATOR'S USER GUIDE

Aristel networks

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■ Icons Used in this Manual:

Dial pad symbols

 : Press digit [1].

 : Press digit [2].


 : Press digit [3].

 : Press digit [4].


 : Press digit [5].

 : Press digit [6].

 : Press digit [7].


 : Press digit [8].

 : Press digit [9].

 : Press digit [0].

 : Press digit [*].

 : Press digit [#].

 : Enter numbers.

Special function keys

 : Press [FUNC] key.

 : Press [SPK] Button.

 : Press [VOL] Key.

 : Press [REDIAL] Button.

 : Press [SPD] Key.

 : Press [TRF/FL] Button.

 : Press [HOLD] Key.

DSS keys



DSS FN: Press [DSS Function] Key.



ST. : Press [DSS Station] Key.



FAC :FAC Button



SAVE : Press [SAVE] Key.



PAGE : Press Page Key.



MW : Press MW Key.



door :Press door Key.



CO. : Press [DSS CO line] Key



AT/MIC :Microphone On/Off.



FWD : Forward Button



CAL :Calculator Start/Cancel



BE PAGED : Press Be Paged Key to Answer a Page Call



conf/dnd : Press conf/dnd Key

Other symbols



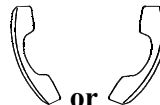
: Hang Up or On Hook.



: Lift Handset or Off Hook.



: Station (Key Phone or SLT) during ringing.







or : During Conversation or on talking.

A: Key Telephone Layout and Parts List







B: Key Telephone Station Operation

01. Automatic Answer

 +  **AT/MIC** to enable Automatic Answer. The **AT/MIC** LED will be on.
 +  **AT/MIC** to disable Automatic Answer. The **AT/MIC** LED will be off.






External Call

During incoming ringing,  press  on the ringing Station..., or press the flashing DSS button assigned for the incoming line, or  +  + 01 ~ 08 for the line number.

Other Calls

 or press  on the ringing Station.

02. Baby Listening

 or  on the Key Telephone that will be listened to.
 Press  +  +  on same Station

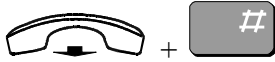
Press  or  on listening telephone.  Station to be listened to.

Cancel Baby Listening

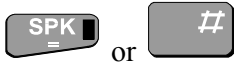
 +  +  to cancel.

Note: Once the Baby Listening has been enabled, the microphone on the listened to Station will be active all the time.

03. Background Music Listening



Cancel Background Music Listening



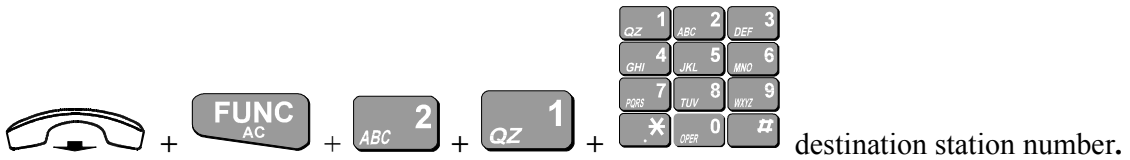
04. Call Forward

NOTE! + can be replaced by pressing in all Modes.

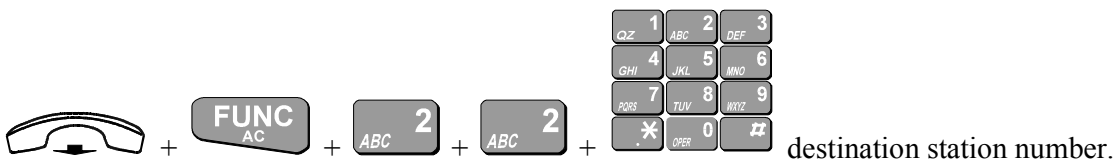
To Cancel All Call Forward Modes

own station number.

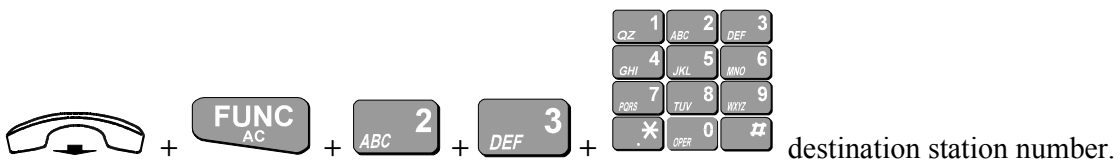
Call Forward All



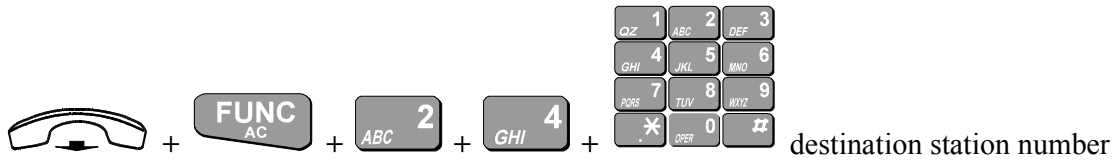
Call Forward Busy



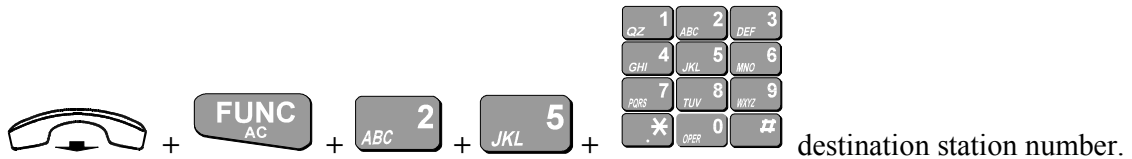
Call Forward No Answer



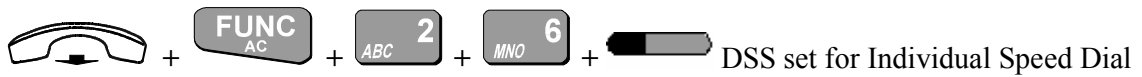
Call Forward Busy/No Answer



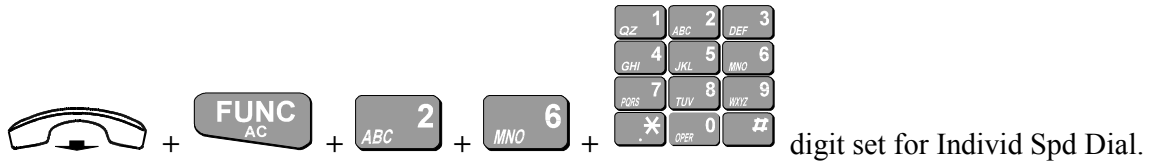
Call Follow Me



Call Forward to External Number

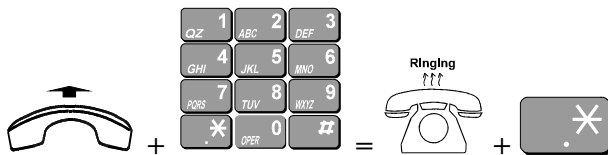


OR

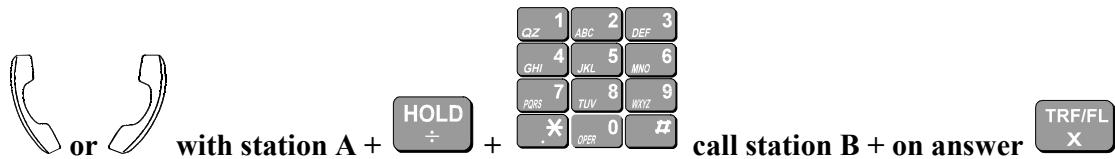


05. Call Signal

Changing call signal from Ring to Voice or from Voice to Ring.



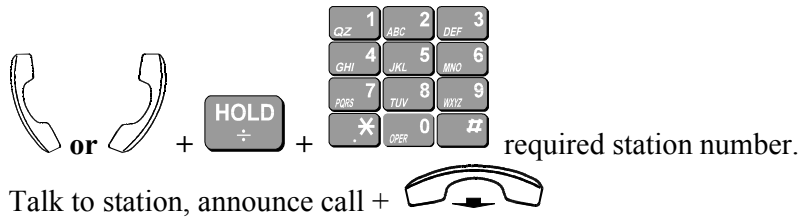
06. Call Split



Pressing **TRF/FL X** will alternate between station A and station B.

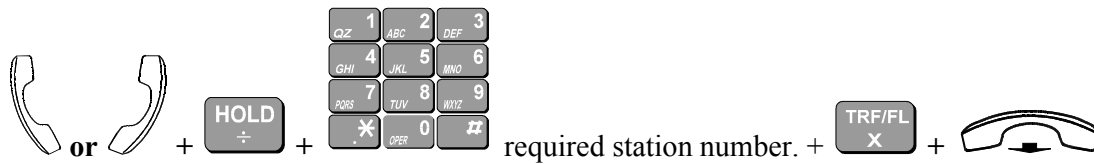
07. Call Transfer

Announced Transfer

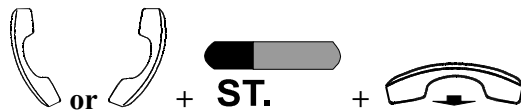


Talk to station, announce call +

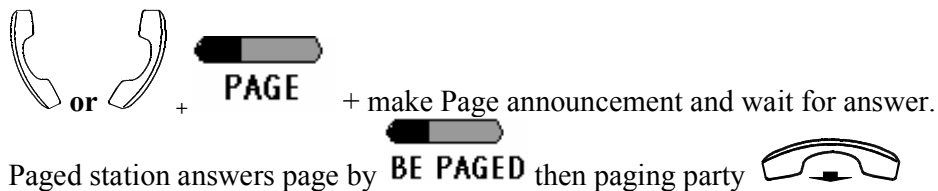
Unannounced Transfer (Camp On)



Quick Transfer by DSS key

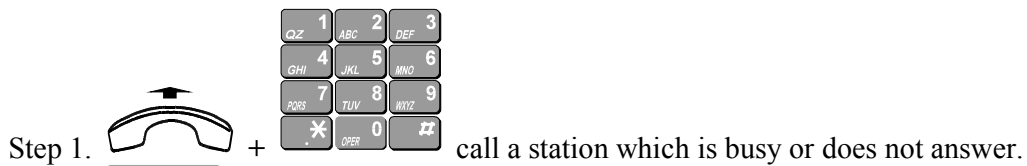


Quick Transfer by Page key



Paged station answers page by **BE PAGED** then paging party

08. Call Waiting



Step 2. **MW**

Note: If the called station was busy, it will recall to the station leaving the message and when this station answers the call, it will call the message left station.

Answer Call Waiting



MW

will flash and display will show Message Wait by



Press **MW** and call will be made to station that left message signal.

Busy C.O. line queuing



CO.

and C.O. line is busy. Press



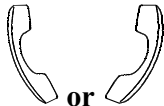
MW

The C.O. line will be placed in the queue.

When the C.O. line becomes free, it will recall to your station.

09. Conference

Combined External/Internal Conference



During internal call, press



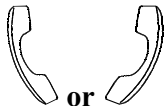
+



use C.O. line to call third

party + **conf/dnd** to commence conference.

External Conference



During external call, press



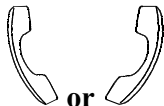
+



use C.O. line to call third

party + **conf/dnd** to commence conference.

Internal Conference



During internal call, press



+

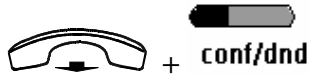


dial the station for third

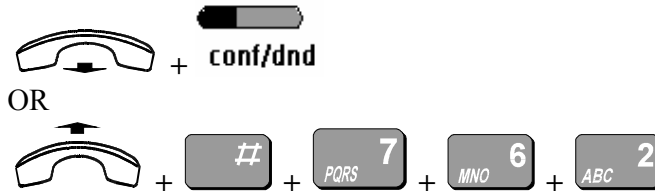
party + **conf/dnd** to commence conference.

10. Do Not Disturb

Set Do Not Disturb

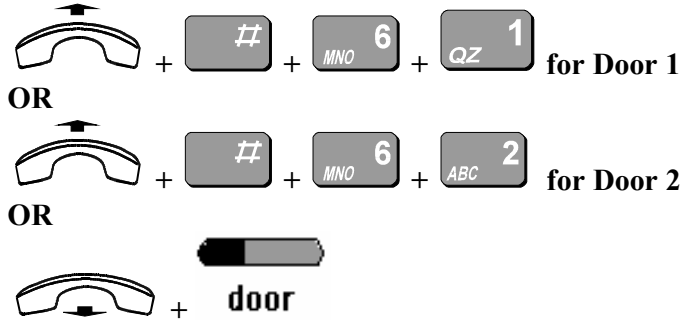


Reset Do Not Disturb



11. Door Phone

Call Door Phone



Note: To operate the door latch, press  during a door call.

12. Environment Monitoring






Note: The Environment Monitor ability is set in Zone506-ST-Item 07 for each station and the monitor level is set in Zone 506 Item 07. Monitoring gives no indication of operation at the monitored station and is one-way talking/listening.




13. Fire Alarm Off (Console Only)



14. Forced Account Codes

 +  +  the Forced Account Code. The system will automatically seize a free C.O.line.

OR

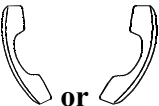



 +  +  +  the Forced Account Code. The system will automatically seize a free C.O. line.

15. Handsfree / Handset Switching

Handset to Handsfree operation

 or  +  + 



OR

 or  +  + 

Handsfree to Handset operation



16. Handsfree Operation

 + 

OR

 + 

17. Headset Operation


Programming

An eight digit max. Password can be programmed into Zone 301 Set 08 Item 01. This is not necessary for operation.

Enable Headset mode

Step 1. Connect Headset to Key Telephone

Step 2.  +  +  + 

Step 3. Leave handset 

Disable Headset mode

As above

Answer a Call in Headset mode

Press  OR  OR 

Disconnect from a Call in Headset mode

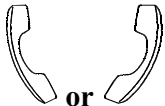



Press 

18. Hold Calls


Normal Hold

 or  press 



Exclusive Hold

 or  press  + 

Retrieve External Call from Normal Hold

With a Call on hold,  **CO.**

OR

 +  + and the two digit number of the C.O. line (01, 02, 03, etc)

Retrieve External Call from Exclusive Hold

At Holding Station: **CO.**

OR

+ + and the two digit number of the C.O. line (01, 02, 03, etc)

At any other Station: **CO.** +

OR

+ + and the two digit number of the C.O. line (01, 02, 03, etc) +

19. Individual / Own station Alarms / Date & Time

Date & Time Setting (Console Only)

+ + + + + +

enter the data as: DD MM YY W HH MM

DD = Day of the Month

MM = Month of the Year

W = Day of the week. Monday = 1, Tuesday = 2, etc.

YY = Year

HH = Hour of Day

MM = Minutes

To save the new Date and Time on a 25 Button: **SAVE**

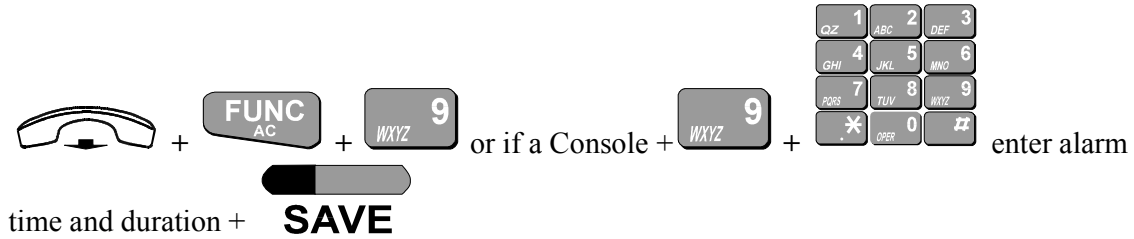
To save the new Date and Time on a 15 Button: **FAC**

Individual Station Alarm (Console Only)

+ + enter the Station number enter the Alarm

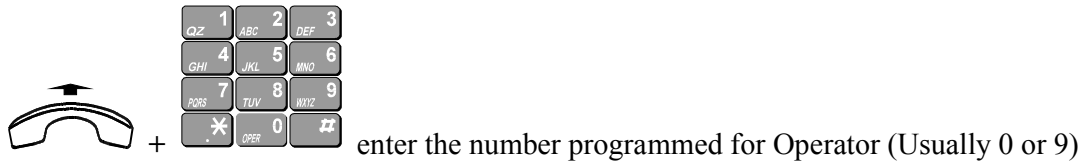
Time and Duration + **SAVE**

Own Station Alarm

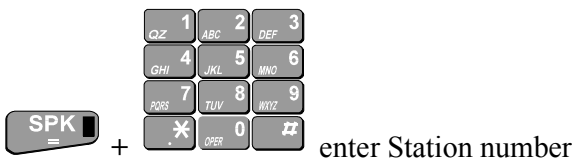


20. Internal Calls

Call Operator



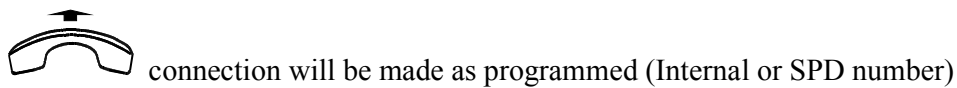
Handsfree Call



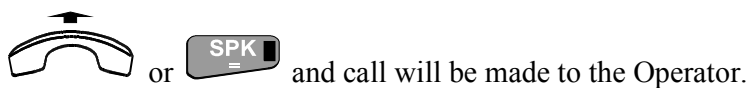
OR



Hot Call

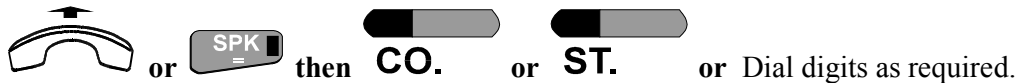


Manual Call



Note: This must programmed to function prior to using. It is an individual station feature.

Normal Call



21. Lock / Unlock Telephone.

Normal Lock and Unlock

enter the password to lock/unlock then
press **SAVE**

Temporary (once off) Lock and Unlock

enter the password to lock/unlock

22. Lock / Unlock RS232 (SMDR) port.

Lock and Unlock RS232 Port/SMDR (Console Only)

each operation toggles the lock/unlock

23. Macro Key Assignment.

Programming a Macro Key

sequence required + **SAVE**

The DSS key selected to be the Macro key must not be already programmed as a function key.

Cancelling the Programming of a Macro Key

24. Mute

During a Handset Call



OR

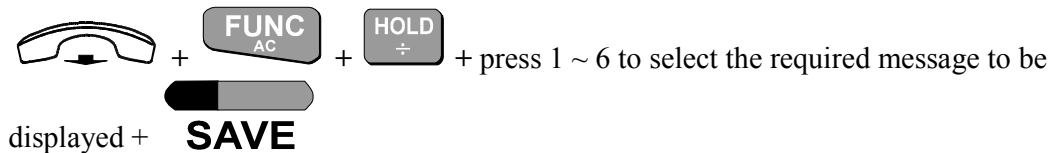


During a Handfree Call

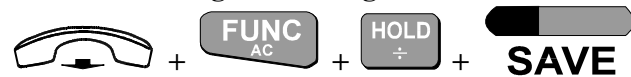


25. Message Text

Selecting and displaying a message



Removing the Message



Note: These are the six available messages

1. DO NOT DISTURB

2. BACK AT (ENTER TIME)  = : AS IN 2:00

3. NOT IN OFFICE

4. RETURN ON (ENTER DATE OR TIME)  = / AS IN 12/6

5. RING MY MOBILE

6. CALL (ENTER NUMBER. Max = 11 digits)

26. Morning Call

Individual Station Morning Call

Station number to be called. +

enter the Alarm time. The duration must be **WXYZ 9** + **WXYZ 9** + **SAVE**

Own Station Morning Call

(for a Console **WXYZ 9** + **WXYZ 9**) +

enter the Alarm time. The duration must be **WXYZ 9** + **WXYZ 9** + **SAVE**

27. Night Switching

Automatic switching: Day Mode/Night Mode Toggle

Note: This will toggle the system from Auto to Manual Night Switching Mode and visa versa

Manual switching: Day Mode/Night Mode Toggle

Note: When the system is in Manual Mode, this will toggle the system from Night Mode to Day Mode and visa versa. When the system is in Night Mode:-
 The 1st Console will display “Night Service” and the dnd/conf LED will fast flash.
 The dnd/conf LED on the other Consoles will fast flash.





28. OHCA

Step 1. Call a busy Station that is programmed and cabled as OHCA and is on an Off-Hook call


Step 2. Press Talk to Station through the handsfree speaker and microphone

29. Outgoing Calls





Automatic C.O. line access

 or  +  dial the C.O. access code (usually 9 or 0) +
 dial the required Telephone number.





Hot Call

 + Talk to Operator or outside Speed Number.

Manual C.O. line access





 or  +  +  dial the required number

OR

 or  +  +  + enter the two digit number of the desired C.O. line (01, 02, 03, etc)

30. Over-Ride and Monitor

Monitor

 +  dial busy Station number OR  to select a busy C.O. line + 

Note: During Monitoring, the Monitoring party will hear the other parties' conversation, but the Monitored parties will not hear the Monitoring party. ie: One way connection.

Over-Ride

line + **OPER 0** dial busy Station number OR **CO.** to select a busy C.O.

Note: An Over-Ride tone will be heard by the parties and a conference call is set up with all parties connected.

Cancel Monitor or Over-Ride



31. Paging

All Internal and External



All External



All Internal



Answer Paging



External Zone

External Zone Number (1 ~ 8)

Internal Zone

Internal Zone Number (1 ~ 8)

Incoming DISA Paging to All Internal Zone

Step 1. Set a password DISA Paging

Step 2. Call in on a C.O. line set for Auto-Attendant answer.





Step 3. On answer,  +  +  enter password + Make announcement

32. Pick Up

All Pick Up

Other Station  + Your Station  +  + 




Group Pick Up

Other Station  + Your Station  +  +  Ringing
Station's Pick Up Group number 1~8




Own Group Pick Up

Other Station  + Your Station  +  + 

Station Pick Up

Other Station  + Your Station  +  Ringing Station Number

33. Pulse / Tone Switching

 OR  to select a Pulse type C.O. line +  button set for Pulse to Tone dialing.

Note: It is only possible to change from Pulse to Tone. It is not possible to change from Tone to Pulse dialing.

34. Redial

Auto-Redial

Step 1. Call Busy external Telephone Number +  **SAVE**

Step 2.  OR  +  + 

Note: During Redial, the  **SAVE** LED will flash.

Last Number Redial



The system will select a free C.O. line and redial the last number that was dialed.

35. Releasing Calls

Handset



Handsfree

Press 

36. Review System Software Version

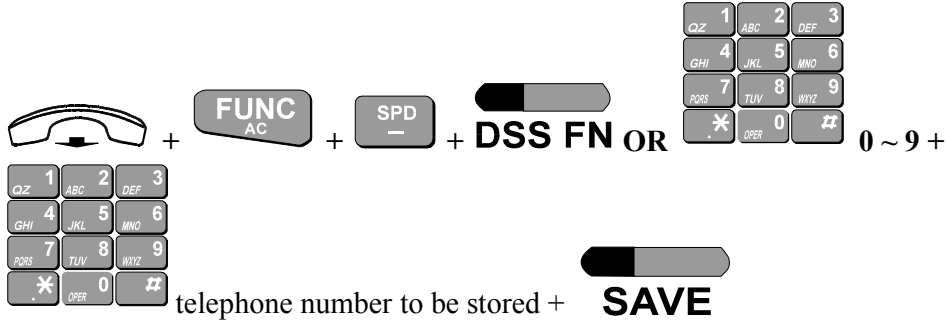
For all systems  +  LCD shows operating Software version

37. Review RS232 (SMDR) status

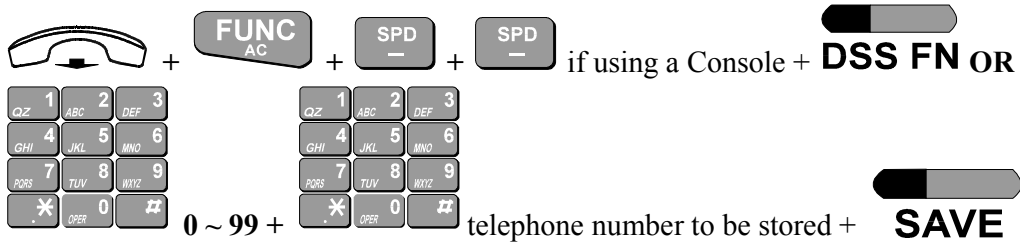
For all systems  +  +  LCD shows RS232 / SMDR status

38. Speed Dial Programming and operation

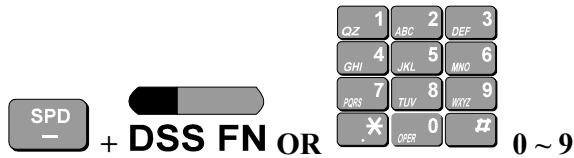
Individual Speed Dial Programming



OR












Individual Speed Dial Operation



OR



System Speed Dial Programming (Console Only)

- Step 1.  +  +  + 
- Step 2.  enter the Speed Dial Code and the Item =  + 
- Step 3.  enter the Telephone Number for this Speed Dial Code +  **SAVE**


System Speed Dial Operation

- Step 1.  + 

OR

- Step 1.  **CO.** + 

OR

- Step 1. 

OR

- Step 1.  + 



- Step 2. enter the Speed Dial Code required. The System will select a free C.O. and dial the number.

Note: When entering Names in Name Speed Dial,



DSS FN DSS button 3 moves the cursor to the left





DSS FN DSS button 4 moves the cursor to the right






DSS FN DSS button 10 clears all digits/letters previously stored



System Name Speed Dial Programming (Console Only)



Step 1. Name Speed Dial must be enabled in programming.

Step 2.  + **FUNC** AC + **SPD** - +  **QZ 1** = System

Step 3.  enter the Speed Dial Code (100~Max)



Step 4. Item =  **0**  **0**



Step 5.  enter the Telephone number + **SAVE** 



Step 6.  enter the Name + **SAVE** 



Individual Name Speed Dial Programming (Console Only)

Step 1. Name Speed Dial must be enabled in programming.

Step 2.  + **FUNC** AC + **SPD** - +  **ABC 2** = Individual

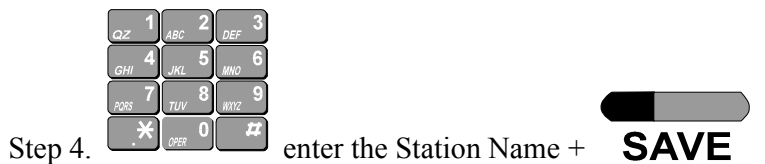
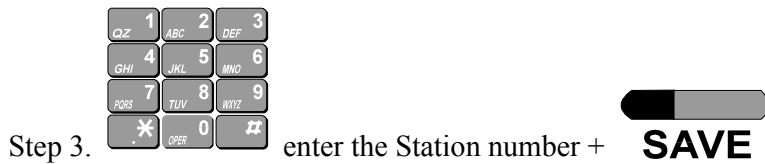
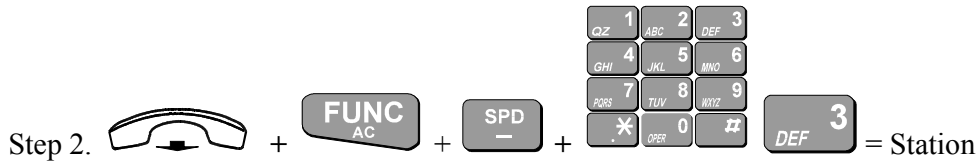
Step 3.  enter the Speed Dial Code (1~9) or **DSS FN** for Speed Dial Number 

Step 4.  enter the Telephone number + **SAVE** 

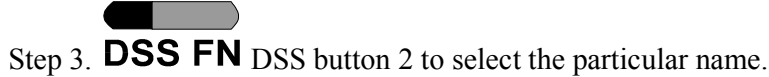
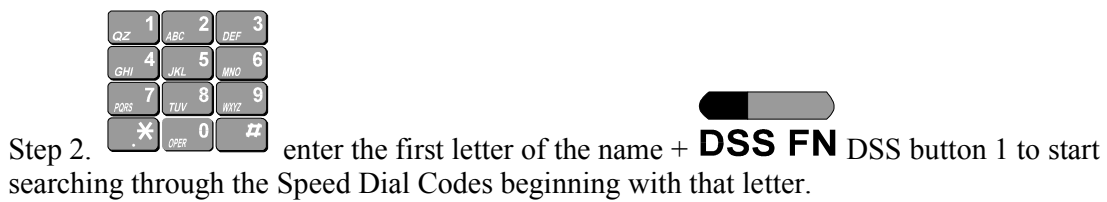
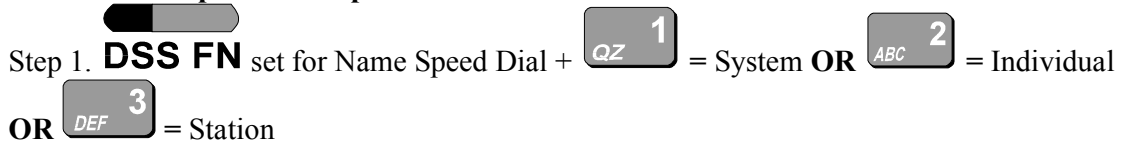
Step 5.  enter the Name + **SAVE** 

Station Name Speed Dial Programming (Console Only)

Step 1. Name Speed Dial must be enabled in programming.



Name Speed Dial Operation












39. Station Operations Help List



Note: The LCD will display the function information for 3 seconds and then scroll to the next function. To activate a function, press [OPER 0] button











40. Toll Code

- Step 1.  + **CO.** any C.O. line to be used for the call.
- Step 2.  +  + 
- Step 3.  enter the Toll Password (Max. 8 digits) + 
- Step 4.  the required Telephone number
- Step 5.  + 

Note: If zone 253 is enabled, the full Toll Code used will be printed in the SMDR output.








41. Voice Message Recording/Playback (Console Only)

Message Recording

- Step 1.  +  +  + 
- Step 2. The LCD will display the following instructions:-
-  = **R** = Record message(s)  = **P** = Playback the message(s)
-  = **N** = Go to the next message  = **B** = Go to previous message
- Step 3.  the system will **immediately** commence recording the message.
- Step 4. When the recording of the message has finished,  this marks the end of the message and the system will **immediately** commence recording the next message.
- Step 5. Repeat Step 4 for each message except for the last message.
- Step 6. At the end of recording the last message, hangup the handset using your fingers. (this gives a “clean” sounding end to the message)

Note: The messages **MUST** be recorded in the sequence as programmed. **IF THE SEQUENCE IS ALTERED, THE SYSTEM WILL MALFUNCTION.**

Message Playback

- Step 1.  +  +  + 
- Step 2.  system will play the first message
- Step 3.  system will play the next message
- Step 4.  when finished listening

42. Volume Control

For the call in progress only (does not affect future calls)

During a call



change to speech volume as required

During Ringing



change the Ring volume as required

For all future calls (sets the default levels)

To set the Ring volume level:  +  +  + 

To set the Speaker volume level:  +  +  + 

To set the Hand piece volume level:  +  +  + 

To set the Ring frequency (tone):  +  +  + 

POWER-FAIL EMERGENCY CALLS

Please note that under Power-Fail (no 240V mains supply) conditions, the system is completely non-operational. Power-Fail conditions result in the system being incapable of receiving or making any calls. However, if you require full or partial system operation during Power-Fail conditions, there are three options available.

1. An emergency Power-Fail backup battery can be installed (at initial installation or at a later date). The Aristel battery backup set will allow the telephone system to operate with full capability and functions for approximately 4~8 hours. This time will vary depending on the system capacity, features installed and the amount of calls on the system during the Power-Fail period. The Aristel backup battery is constantly charged by the telephone system and (assuming that your battery is fully charged) there will be no service interruption during the change over from Mains supply to backup battery supply.
2. Power-Fail phones can be connected/installed to the system. In the event of a 240V power failure, these phones can be used to receive and make calls. In general, only certain lines will be available for answering incoming and making out going calls during the power-fail period. Depending which system you have and how many/which “power-fail phones” are connected, you may have one or several operating phones on selected lines during Power-Fail.
3. An “Uninterruptible Power Supply” (UPS) can be fitted to the system. This is a power source that is fed by the 240V mains and in turn feeds manufactured 240V power to the telephone system. It also stores power in a battery for use during Power-Fail periods. The battery is then used to supply the telephone system with 240V manufactured by the UPS itself. This will give full operation for a limited time only. A UPS can be also used to power computers, alarms, etc. during power-fail periods. The period of time that a UPS will operate for is dependant on the number of devices being fed with power. A UPS can supply power for periods from five minutes to several hours.

See your Aristel dealer for further details on these options, or contact Aristel Networks on 03 9837 2300 during business hours.

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Making Communication Easy.

Aristel DV Series System Administrator's User Manual



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