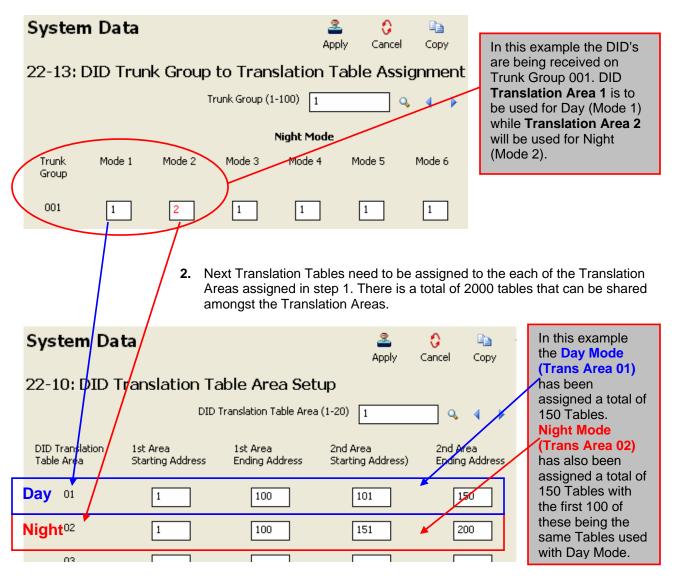
Page 1 of 4 IPKII Cheat Sheet

IPKII DID Translation

1. First a **Translation Area** must be assigned for each DID trunk group, to each Mode (Day, Night, etc.) that the system is utilizing.



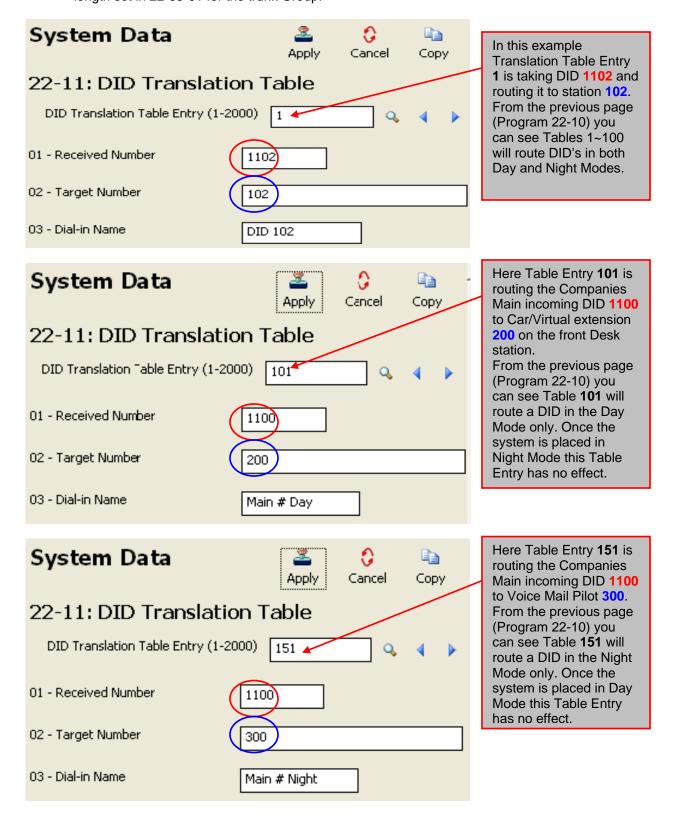
Both modes share Tables 1~100 in the 1st Area. These will be utilized for the DID numbers that ring the same destinations in both Day and Night Modes. The 2nd Area contains Tables unique to the Day and Night modes. These are just for DID numbers that terminate to one location in the Day and then a different location in the Night Mode. E.g. Companies main incoming DID will ring the Front Desk Attendant in the Day Mode but terminate to the Voice Mail pilot in the night mode.

For instance a DID converted in table 12 is valid in the Day mode and in the Night Mode where as a DID converted in Table 104 will only work in the Day and not in the Night Mode. As a result the DID assigned to table 104 would have to also be assigned to another table in the range of 151~200 if it were to terminate in the system during the Night Mode.

Page 1 of 4 APT 1.0

Page 2 of 4 IPKII Cheat Sheet

3. Finally the actual DID numbers can be translated to their termination using the Translation Tables assigned with 22-11. The received DID can be any number as long as it matches the DID digit length set in 22-09-01 for the trunk Group.



Page 2 of 4 APT 1.0

Page 3 of 4 IPKII Cheat Sheet

Additional Translation Options

If the Target Number is not assigned, the See below for a brief description of options available with call will route immediately to Transfer **Program 22-11.** Target 1 (TT1). If there is an entry it will route to TT 1 based on the Transfer Operation Mode (TOM) in 22-11-04. In System Data this example 102 will route to Ring Group Cancel 2 in a No Answer situation following the timer in 22-01-06. See Note1. 22-11: DID Translation Table Name that will appear in the top line of DID Translation Table Entry (1-2000) the display of a Multiline set. 1199 01 - Received Number If the TOM is set to No Transfer incoming calls will only route to the first Target assigned in 22-11. If set to one of the three 02 - Target Number 102 transfer modes, it will follow that mode through all assigned Targets. See Note 2. 03 - Dial-in Name DID Test If Transfer Target 1 is not assigned, the call will 04 - Transfer Operation Mode immediately route to Transfer Target 2. In this No Answer example all stations in Ring Group 2 will ring for the period of the timer set in 22-01-07 and then 05 - Transfer Target 1 2 route to TT2. See Note 3 for possible Transfer Target destinations. 06 - Transfer Target 2 202 If Transfer Target 2 is not assigned, the call will immediately route to Intercept Ring Group 07 - Call Waiting Transfer option. In this example Dept Group 2 will ring for the period of the timer set in 22-01-08 and 08 - Maximum Number of Calls then route to the Intercept Ring Group. See Note 3 for possible Transfer Target destinations. 09 - MOH Source MOH Tone This is the maximum number of calls allowed to the particular DID at one time. 0 is unlimited. 10 - ACI Music Source Port The MOH type can be selected for the individual 11 - Intercept Ring Group Transfer DID. If ACI is selected the ACI Port must then be assigned in 22-11-10. The final target, if selected, is the Intercept Ring Group Transfer. This is a Ring Group assigned per DID Translation Area Table (See page 1). In this example calls will route to the ring.

Page 3 of 4 APT 1.0

Page 4 of 4 IPKII Cheat Sheet

Note 1. If regular call forward is set to the Target station the call will follow the forwarding as long as the timer in 24-02-03 is set lower that the timer set in 22-01-06. If both timers are set the same the first Target in program 22-11 will have precedence over the Call Forward destination.

Note 2. For the Transfer Operation to work with the Busy Mode, the Class Of Service for the Target Station (20-06-01) must have the features "Call Queuing" (20-09-07) and "Second Call for DID" (20-09-01) disabled.

- Note 3. The valid entries Transfer Targets for 1 and 2 are...
 - 0 = No setting. This will have the call skip this target.
 - 1~100 = Ring Groups 1 through 100.
 - 102 = The VM pilot assigned in 45-04-01.
 - 103 = The centralized VM in a CCIS network.
 - 201~264 = Dept Groups 1 through 64.
 - 400 = Valid extension. Provides dial tone allowing caller to dial a station only.
 - 501~548 = DISA/VRS Message.
 - 601~699 = InMail Message Box.
 - 1000~9999 = Speed Bin Number (000~999)

Page 4 of 4 APT 1.0