SDC/SCC TWO/THREE CARD ELEMENT SET - INTERNAL FORMAT

Card	Field	Columns
CARD NO.		1
SATNO		2–6
CARD NO.		7
ELEMENT NO.		8–10
INTERNATIONAL DESIGNATOR	YEAR	11–12
	LAUNCH NO.	13–14
	PIECE	15–18
EL SOURCE		19
EPHTYPE		20
ACC IND		21
EL LIFE		22–23
EPOCH REV		24–30
EPOCH TIME	Y D D D . D D D D D D D D	31–43
M_o MEAN ANOMALY *(Deg)*		44–52
Ω_o RIGHT ASCENSION OF NODE *(Deg)*		53–60
ω_o ARGUMENT OF PERIGEE *(Deg)*		61–68
DREV		69–71
SPX ID		72
DCC		73
PERIOD *(Min)*	S E	74–79
CARD TYPE		80

Card	Field	Columns
CARD NO.		1
SATNO		2–6
e_o ECCENTRICITY		7–10
i_o INCLINATION *(Deg)*		11–14
n_o MEAN NOTION *(Rev/Day)*		15–23
$\dot{n}_o/2$ MEAN MOTION DOT/2 *(Rev/Day^2)*	S .	24–35
$\ddot{n}_o/6$ MOTION DOT DOT/6 *(Rev/Day^3)*	S . S E	36–46
		47–52
BSTAR OR AGOM	S . S E	53–61
PERIGEE HEIGHT (KM)		62–68
ISTOP		69
		70–79
CARD TYPE		80

Card	Field	Columns
CARD NO.		1
SATNO		2–6
COUNTRY		7
PAYLOAD		8
MOVER		9
X SECTION		10
ORBIT TYPE		11–12
SAT CLASS		13–14
REMC		15
FREQ		16–18
VMAG LIM		19–21
OBSEL		22
OBSPAN		23–25
FTAG		26
HIPRI		27
Δ H MULT		28–29
BETA MULT		30
PHANG		31–33
SMAG		34–35
FPS - 85 TASK		36–40
COMMENTS		41–79
CARD TYPE		80

SDC/SCC TWO CARD ELEMENT SET - TRANSMISSION FORMAT

Card	Field	Columns
CARD NO.		1
SATELLITE NUMBER		2–6
CLASS		7–8
INTERNATIONAL DESIGNATOR	YEAR	9–10
	LAUNCH NO.	11–14
	PIECE	15–18
EPOCH TIME	Y Y D D D . D D D D D D D D	19–32
$\dot{n}_o/2$ (Rev/Day^2) or B (m^2/kg)	S .	33–43
$\ddot{n}_o/6$ MOTION DOT DOT/6 *(Rev/Day^3)*	S . S E	44–52
BSTAR (ER^{-1}) or AGOM (m^2/kg)	S . S E	53–61
EPHTYPE		62
ELEMENT NO.		63–68
CK SUM		69
		70–80

Card	Field	Columns
CARD NO.		1
SATELLITE NUMBER		2–7
i_o INCLINATION *(Deg)*		8–12
Ω_o RIGHT ASCENSION OF NODE *(Deg)*		13–21
e_o ECCENTRICITY		22–26
ω_o ARGUMENT OF PERIGEE *(Deg)*		27–38
M_o MEAN ANOMALY *(Deg)*		39–47
n_o MEAN NOTION *(Rev/Day)*		48–55
EPOCH REV		56–68
CK SUM		69
		70–80