A/4302196 XSMNP 38894 COMMENT	SYS-PROC \$				
38894 38894	SYS-PROC ABSTRACT				
38894 38894 38894	FUNCTIONALITY: SET MODULE TO NONPREEMPTIVE STATE.				
38894 WORDS STARTING	INPUT: WORK AREA, WHICH CONSISTS OF UP TO SIX				
38894 PREFACE.	WITH RELATIVE WORD OCTAL 13 OF THE MODULE'S				
38894 38894	OUTPUT: WORK AREA, WHICH CONSISTS OF UP TO SIX				
WORDS 38894	STARTING WITH RELATIVE WORD OCTAL 13 OF THE				
MODULE'S PREFACE	STATISTIC WITH RELATIVE WORD OCIAL IS OF THE				
30094	REVISION HISTORY ABSTRACT				
DSD/544	PROGRAMMER: P.A. BRENCHER ORG: CSC DIV:				
ABSTRACTS	38894 P 01JUL1987 ATES/43 SOURCE MISSING				
ISD/544	PROGRAMMER: ESTHER SCOTT ORG: CSC DIV:				
,	56202 OT 15DEC1989 UPDATE ABSTRACTS				
97445	PROGRAMMER: D. Woodward ORG: CSC DIV: DSD/521 97445 EP 19MAY1994 SUPPORT EXPANDED MEMORY REACH				
(EMR)					
38894 COMMENT (END ABSTRACT \$ (SKIP3 \$				
97445 (EXTDEF) 38894	EXEC-PROC XSMNP \$ COMMENT				
38894 38894	FUNCTIONALITY: Set module to nonpreemptive state.				
\$ X51302198	DIRECT \$				
X51302199 . X51302200 . X51302201 .	XSMNP IS A SPECIAL EXECUTIVE CSR THAT WILL SET THE MODULE CALLING IT TO A NON-PREEMPTIVE STATE				
X51302202 . X51302203	BS SMNP, WRDO, BO, SO . SET MODULE NON-				
PREM IND X51302204 X51302205 A/4302206 A/4302207	JS 0,0,86 . RETURN TO CALLER CMS-2 \$ END-PROC XSMNP \$ END-SYS-PROC XSMNP \$				

A/4301643 XRNP 38894 COMMENT	SYS-PROC \$					
38894 38894	SYS-PROC ABSTRACT					
56202	FUNCTIONALITY: RELEASE MODULE FROM NONPREEMPRIVE					
STATE.						
38894	TAIDIM MODE ADEA MUITCU CONCICUO OF UD TO CIV					
38894 WORDS STARTING	INPUT: WORK AREA, WHICH CONSISTS OF UP TO SIX					
38894	WITH RELATIVE WORD OCTAL 13 OF THE MODULE'S					
PREFACE.						
38894						
38894	OUTPUT: WORK AREA, WHICH CONSISTS OF UP TO SIX					
WORDS 38894	STARTING WITH RELATIVE WORD OCTAL 13 OF THE					
MODULE'S PREFACE	STAKITING WITH KELATIVE WORD OCTAL 13 OF THE					
38894						
	REVISION HISTORY ABSTRACT					
	PROGRAMMER: P.A. BRENCHER ORG: CSC DIV:					
DSD/544	PROGRAMMER: P.A. BRENCHER ORG: CSC DIV:					
D0D/ 344	38894 L 01JUL1987 ATES/43 SOURCE MISSING					
ABSTRACTS						
	PROGRAMMER: ESTHER SCOTT ORG: CSC DIV:					
ISD/544	FCOOO OF 1 FDEG1000 HDDAWE ADOMDACED					
	56202 OT 15DEC1989 UPDATE ABSTRACTS					
97445	PROGRAMMER: John McGinley ORG: CSC DIV:					
ISD/521						
97445	97445 FP 23JUN1994 SUPPORT EXPANDED MEMORY REACH					
(EMR)	END ABSTRACT \$					
38894 COMMENT (
97445 (EXTDEF)	(SKIP3 \$ EXEC-PROC XRNP \$					
38894	COMMENT					
38894	PROCEDURE ABSTRACT					
38894	DIDIGHTONAL THE Delega module from nonnecomptive					
56202 state.	FUNCTIONALITY: Release module from nonpreemptive					
38894	•					
38894	LOGIC: This is an executive service which allows a					
module to						
38894	return itself to a preemptive state after having					
called	XSMNP. Should preemption been attempted during					
56202 the time of	XSMNP. Should preemption been attempted during					
56202	being in a nonpreemptive state, XRNP preempt the					
module	The state of the s					
56202	calling it by exiting through ESR 0.					

38894						8		
56202		INPUTS:	SPAIN	Droomation at	+ omr	ted indicator in		
word 0 of		INPUIS:	SPAIN	Preempcron ac	cemp	ited illufcator ill		
				the medule me	ofoc	10		
56202				the module pr	етас	:e.		
38894		0.11001100	GD3 T37	m1 1 - 1 - 11 1	CORPOR TRUE SPACES			
56202		OUTPUTS:	SPAIN	This indicato	r se	et to clear when		
this CSR				* *				
56202				returns to us				
56202			SMNP	Module nonpre	empt	ive indicator in		
word 0 of								
56202				the module preface is cleared as a				
result								
56202				of calling th	is C	SR.		
38894		9						
38894		PROCEDURE						
56202		REFERENCES: ESR 0						
38894								
38894		END	Al	BSTRACT \$				
X51301645		DIRECT \$						
X51301646	•							
X51301647	•	XRNP IS A SPECIAL EXECUTIVE CSR THAT WILL						
X51301648	•	ALLOW PREEMPTION OF THE MODULE CALLING IT						
X51301649	•							
X51301650		BZ	SMNP,	WRD0,B0,S0	. (CLEAR MOD NON-PREM		
IND								
X51301651		BC	SPAIN	,WRD0,B0,S0	. 7	AS PREEMPTION		
ATTEMPTED	?							
X51301652		JE	XRNP1		. :	JUMP IF NO		
X51301653		BZ	SPAIN	,WRD0,B0,S0	. (CLEAR PREM		
ATTEMPTED	TND			,				
X51301654		XS	0		. 7	ALLOW PREEMPTION		
TO OCCUR				(4)				
X51301655	YRND1							
X51301656	211(11/1 1	JS	0,0,B	6	Ŧ	RETURN TO CALLER		
X51301657		CMS-2 \$	0,0,0	~				
A/4301658		END-PROC	XRND	\$				
A/4301659		END-SYS-F						
W/ 4201023		המוחים	LOC AR.	MT A	50			