PMU HEADER										
32:23			22:16		15:5	4:0				
unused bits		bitstream_len	% packet_size t	oitstream	_len // packet_siz	ze instructi	on			
(MSB)		_					(LSB)			
LOAD_KEY										
5 bits	18 bits	18 bits 128 bits			32 bits	12 bits				
tdi_footer	18 NOP	18 NOP aes_key			mu header	tdi_header				
tms_footer	'00000000000''					tms_heade				
(MSB)	(LSB)									
LOAD DITETREAL										
LOAD_BITSTREAM 5 bits					32 bits					
tdi_footer		bitstream			mu header	12 bits tdi_header				
tms_footer		'00000000000'			tms_header					
(MSB)							(LSB)			
PUSH_BITSTREAM										
5 bits	n bits			32 bits		12 bits				
tdi_footer			'0' * bitsteam length		mu header	tdi_header				
tms_footer	er '0000000000'				tms_header					
(MSB)							(LSB)			
OAD_KEY_SHA										
5 bits		18 bits 256 bits 96 bits					32 bits	12 bits		
tdi_footer	18 NOP sha_digest sha_public_key aes_key pmu header tdi_header									
tms_footer	'00000000000' tms_header									
(MSB)							(LSB)			
OAD_BITSTREAM_S								****	****	
5 bits tdi_footer	256 bits sha_digest(n)		256 bits bitstream(n)		256 bits sha_digest0		\top	224 bits sha_public_key	32 bits pmu header	12 bits tdi_header
tal_loctor	ona_dige	551(11)	Ditotroumin	,	ona_	uigooto		ona_pablic_key	pina noddor	tal_noddor
tms_footer					000000000	00'				tms_header
(MSB)										(LSB)
.OAD_BITSTREAM_A	AES									
5 bits	128 bits 128 bits				8 bits		128 bits	32 bits	12 bits	
tdi_footer	bitstream(n) bitstream(2			2) bitstream(1)				bitstream(0)	pmu header	tdi_header
tms_footer	0000000000'									tms_header
(MSB)										(LSB)
.OAD_BITSTREAM_S	SHA AES									
5 bits	256 bi	its	256 bits	25	6 bits		224 bits	32 bits	12 bits	
tdi_footer	sha_dige	est(n)	AES(bitstream	(n))	sha_	digest0		sha_public_key	pmu header	tdi_header
tms_footer					000000000	00'				tms_header
(MSB)										(LSB)