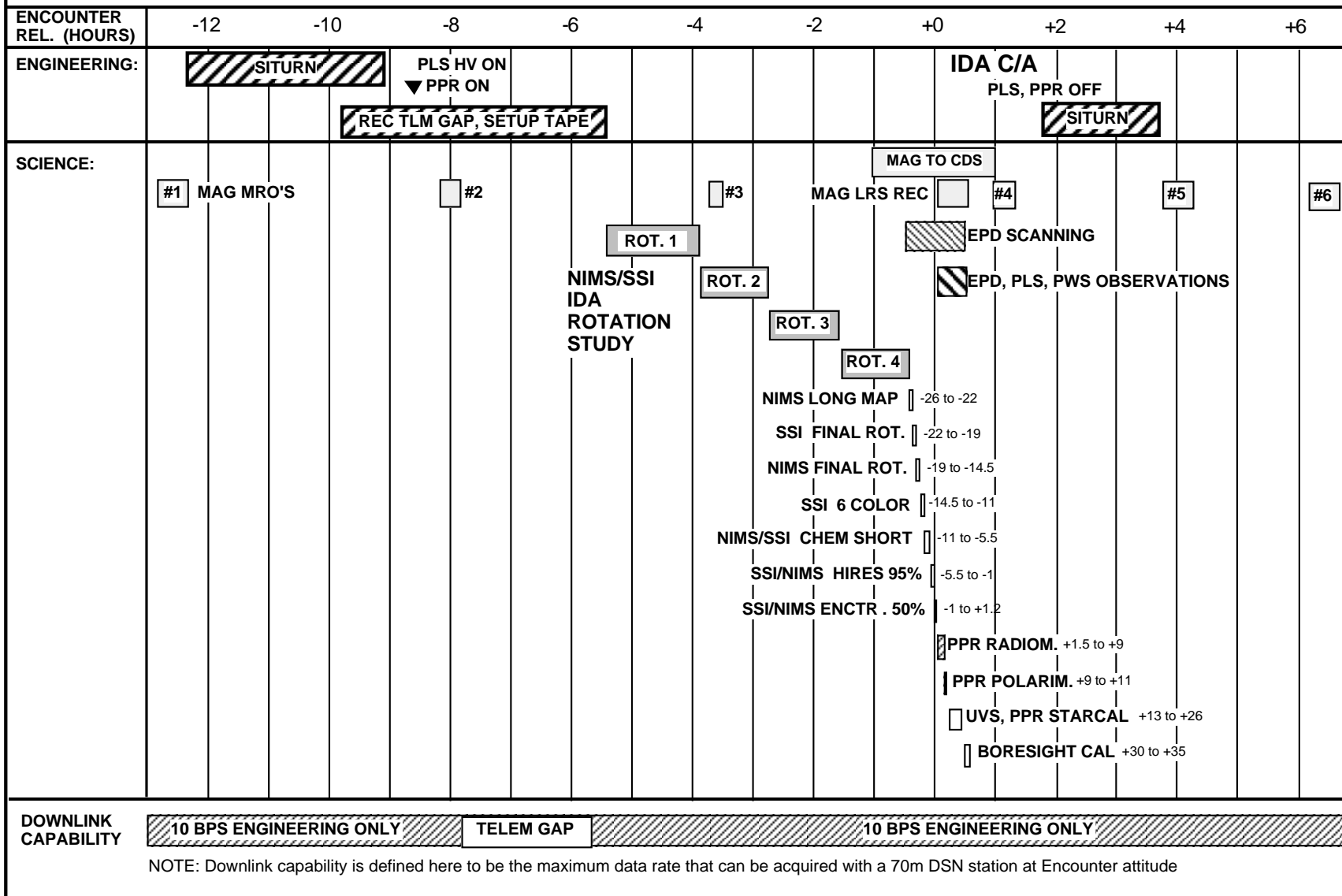
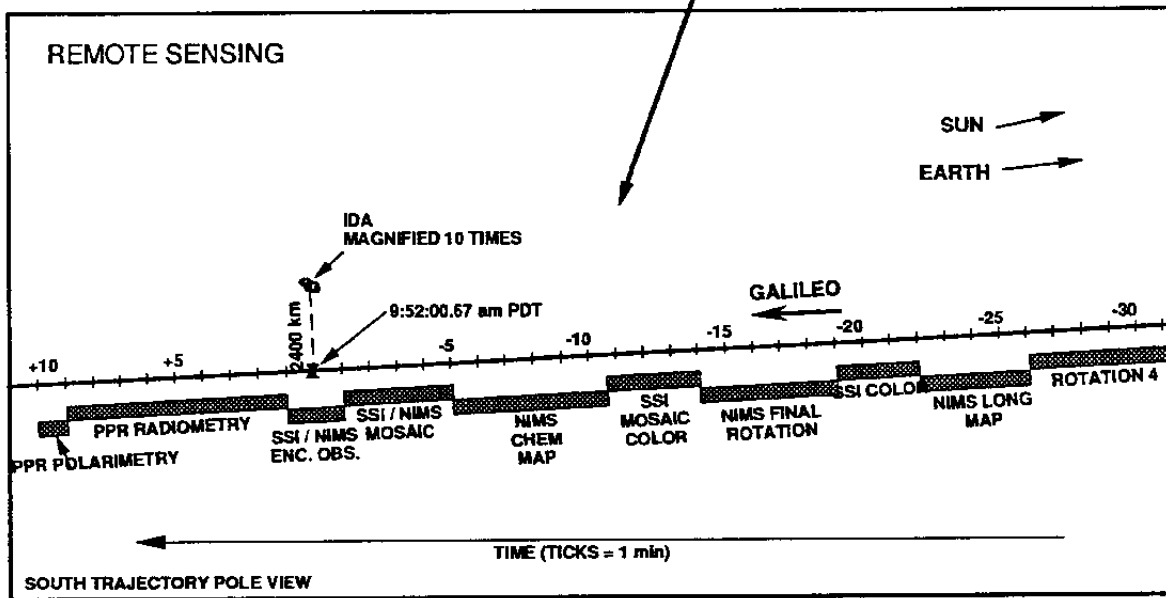
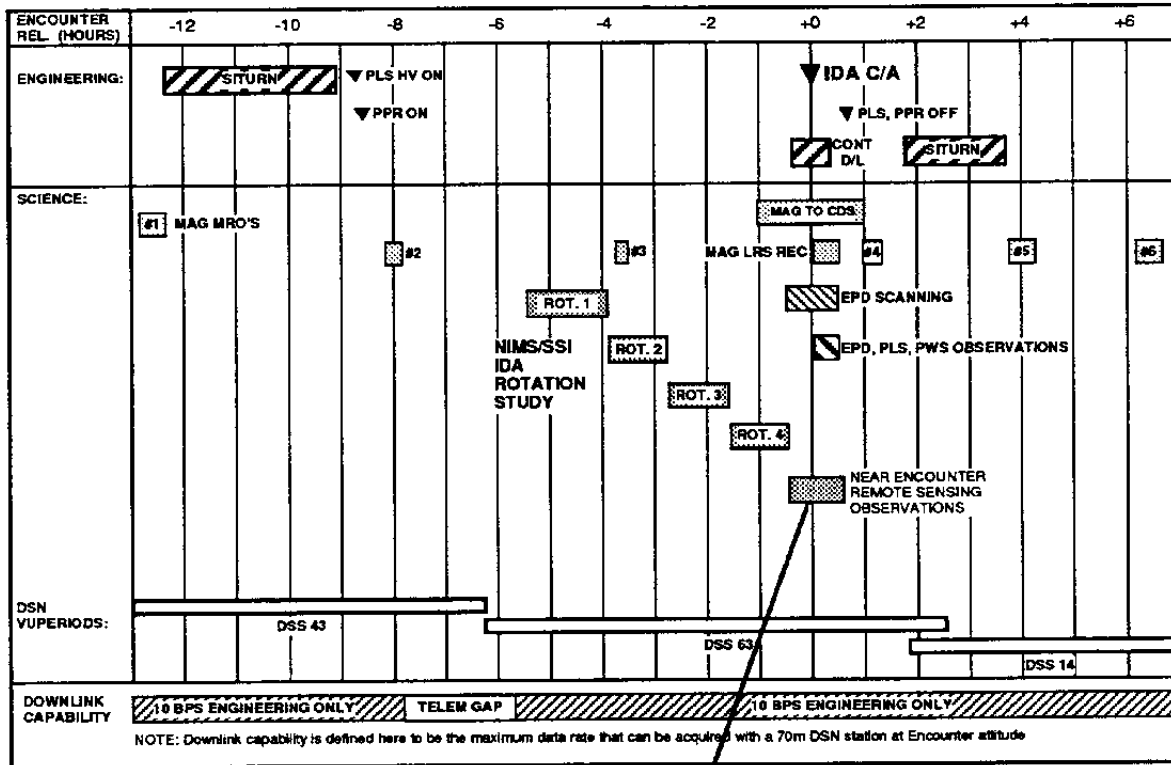
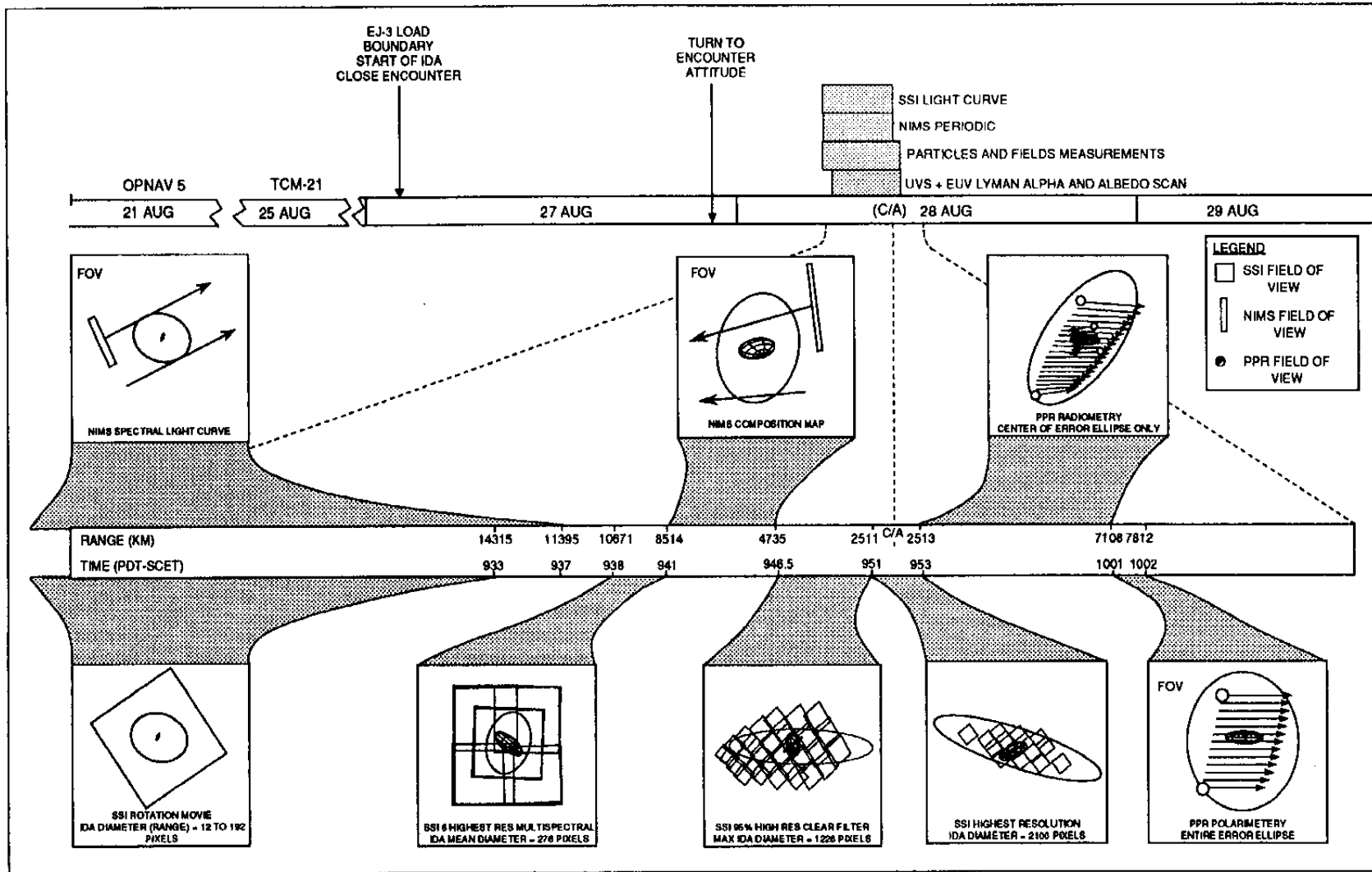


IDA ENCOUNTER, -12 HOURS TO +6 HOURS





Ida Encounter Summary, -12 hours to +6 hours



IDA ENCOUNTER OVERVIEW

TIME (RIMs)	OBSERVATION NAME	RANGE (km)	SPATIAL RESOLUTION (km/nimse1)	ANGULAR SEMI-DIAMETER	PHASE ANGLE (deg)	CONE ANGLE (deg)	OBSERVATION OBJECTIVE
-322	ROTATIO1						This observation will provide a spectral light curve of Ida periodically throughout 90 degrees of rotation sampling every fifteen degrees.
-322	RTURXM01*	241485.9	120.74	0.0033	19.48	173.98	
-293	RT90FM01*	222908.3	111.45	0.0036	19.50	173.94	
-282	RT15SM01*	208049.6	102.02	0.0039	19.52	173.91	
-270	RT30SM01*	200620.2	100.31	0.0030	19.53	173.89	
-259	RT15SM02*	193190.9	96.60	0.0042	19.54	173.87	
-247	RT30SM02*	185761.7	92.88	0.0043	19.55	173.85	
-236	RT15SM03*	178332.5	89.17	0.0045	19.57	173.83	
-230	ROTATIO2						This observation will provide a spectral light curve of Ida periodically throughout 90 degrees of rotation sampling every fifteen degrees.
-230	RTURXM02*	170903.3	85.45	0.0047	19.58	173.81	
-224	RT90FM02*	163474.3	81.74	0.0049	19.60	173.79	
-213	RT15SM04*	156045.2	78.02	0.0051	19.61	173.76	
-201	RT30SM03*	148616.3	74.31	0.0054	19.63	173.73	
-190	RT15SM05*	141187.5	70.59	0.0057	19.65	173.70	
-178	RT30SM04*	133758.8	66.88	0.0060	19.67	173.66	
-167	RT15SM06*	126330.2	63.17	0.0064	19.70	173.62	
-162	ROTATIO3						This observation will provide a spectral light curve of Ida periodically throughout 90 degrees rotation sampling every fifteen degrees.
-162	RTURXM03*	118901.8	59.45	0.0067	19.73	173.57	
-155	RT90FM03*	111473.5	55.74	0.0072	19.76	173.52	
-144	RT15SM07*	104045.5	52.02	0.0077	19.80	173.46	
-132	RT30SM05*	96617.8	48.81	0.0083	19.84	173.39	
-121	RT15SM08*	89190.5	44.59	0.0090	19.89	173.31	
-109	RT30SM06*	81763.5	40.88	0.0098	19.95	173.21	
-98	RT15SM09*	72852.0	36.43	0.0110	20.04	173.07	
-92	ROTATIO4						This observation will provide a spectral light curve of Ida periodically throughout 90 degrees rotation sampling every fifteen degrees.
-92	RTURXM04*	69881.8	34.94	0.0115	20.07	173.01	
-86	RT90FM04*	63941.7	31.97	0.0125	20.15	172.88	
-75	RT15SM10*	56517.8	28.26	0.0142	20.28	172.67	
-63	RT30SM07*	47611.5	23.81	0.0168	20.49	172.33	
-52	RT15SM11*	38709.7	19.35	0.0207	20.80	171.81	
-40	RT30SM08*	29816.1	14.91	0.0269	21.34	170.93	
-29	RT15SM12*	20941.5	10.47	0.0383	22.43	169.24	
-26	IDAGLM01	19466.1	9.73	0.0412	22.73	168.79	This group of observations will provide Ida's highest spectral resolution with increasing spatial resolution.
-22	FINROT01	16520.9	8.26	0.0486	23.50	167.64	
-19	IDAFIN01	14319.9	7.16	0.0562	24.37	166.34	
-14.5	6COLOR01	11401.1	5.70	0.0706	26.09	164.04	
-11	IDACHM01	8520.6	4.26	0.0948	29.27	159.91	This observation will provide insight into the chemical heterogeneity of Ida.
-5.5	HISPAT01	4762.2	2.38	0.1841	43.79	143.11	This group of observations will provide the highest spatial resolution at the lowest spectral resolution.
-1	IDACA_01	2611.0	1.31	0.3093	81.53	102.84	
+30	BORCAL01						Boresight calibration done jointly with UVS and PPR.
+661	PCTCAL01						PCT Calibration
+2972	RCTCAL01						RCT Calibration

08/09/93

NIMS Instrument States

Actid	Inst Mode	Gain State	Chopper Mode	Grating Start	Grating Offset	Special Mode	Slew Rate	Slew Mode	Slew Method	Pointer Display	Edit Table	Comp Type	Comp Depth
IDUSROTATI01*													
IDUNRTURXM01+	XM	4	Ref	6	4		750	C	NY		0		0
IDUNRT90FM01+	FM	4	Ref	0	4		60	C	NY		0		0
IDUNRT15SM01+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT30SM01+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT15SM02+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT30SM02+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT15SM03+	SM	4	Ref	2	4		110	C	NY		0		0
IDUSROTATI02*													
IDUNRTURXM02+	XM	4	Ref	6	4		750	C	NY		0		0
IDUNRT90FM02+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT15SM04+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT30SM03+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT15SM05+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT30SM04+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT15SM06+	SM	4	Ref	2	4		110	C	NY		0		0
IDUSROTATI03*													
IDUNRTURXM03+	XM	4	Ref	6	4		750	C	NY		0		0
IDUNRT90FM03+	FM	4	Ref	0	4		60	C	NY		0		0
IDUNRT15SM07+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT30SM05+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT15SM08+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT30SM06+	SM	4	Ref	2	4		110	C	NY		0		0
IDUNRT15SM09+	SM	4	Ref	2	4		110	C	NY		0		0
IDUSROTATI04*													
IDUNRTURXM04+	XM	3	Ref	6	4		750	C	NY		0		0
IDUNRT90FM04+	FM	3	Ref	0	4		60	C	NY		0		0
IDUNRT15SM10+	SM	3	Ref	2	4		110	C	NY		0		0
IDUNRT30SM07+	SM	3	Ref	2	4		110	C	NY		0		0
IDUNRT15SM11+	SM	3	Ref	2	4		110	C	NY		0		0
IDUNRT30SM08+	SM	3	Ref	2	4		110	C	NY		0		0
IDUNRT15SM12+	SM	3	Ref	2	4		110	C	NY		0		0
IDUNIDAGLM01+	LM	3	Ref	0	4		30	C	NY		0		0
IDUSFINROT01*	LM	3	Ref	0	4		30	C	NY		0		0
IDUNLONMAP01+	LM	3	Ref	0	4		0	C	NY		0		0
IDUNIDAFIN01*	LM	3	Ref	0	4		30	C	NY		0		0
IDUS6COLOR01*	LM	3	Ref	0	4		30	C	NY		0		0
IDUNLONMAP02+	LM	3	Ref	0	4		0	C	NY		0		0
IDUNIDACHM01*	SM	3	Ref	2	4		110	C	NY		0		0
IDUNHISPAT01+	XM	3	Ref	6	4		800	C	NY		0		0
IDUSHIRES_01*	XM	3	Ref	6	4		800	C	NY		0		0
IDUNIDACA_01+	XM	3	Ref	6	4		890	C	NY		0		0
IDUSENCNTR01*	XM	3	Ref	6	4		890	C	NY		0		0
IDUNBORCAL01+	XM	4	Ref	6	4		80	C	NY		0		0
IDUNPCTCAL01+	LM	1	Ref	0	4		30	C	NY		0		0
IDUNRCTCAL01+	FM	3	Ref	2	4		110	C	NY		0		0