

UT of F2010 events	N2010 event list	Onset in FOVs	Onset out of FOVs	Other auroral forms	Onset time	Possible onset location, sky condition	Auroral forms
2007-12-10/07:16	n		y		<7:15:50	east of inuv. fsm cloudy	
2007-12-13/05:12	n	y			05:10:54	kuuj	
2007-12-17/06:19	n		y		06:17	south of rank. gill cloudy	
2007-12-17/11:48	n		y		<11:40	west of kian. no imager	
2007-12-18/02:28	n			y			EW arc
2007-12-19/07:40	n		y		<07:38	west of gill. fsmi cloudy	
2008-01-05/08:35	n	y*			08:32	gako, partly cloudy, mcgr cloudy	
2008-01-06/13:30	n		y		~13:34	west of kian. no imager	
2008-01-08/08:31	n	y*			08:30	fsm, partly blocked	
2008-01-16/06:50	n			y			EW arc
2008-01-16/10:26	n		y		<10:25	western edge of fsm. whit cloudy	
2008-01-28/09:16	y	y			09:16	fsm	
2008-01-29/02:57	n			y			EW arc
2008-02-01/06:01	n	y*			05:59	gill/snkq, partly cloudy	
2008-02-01/07:37	n			y			Harang aurora
2008-02-02/12:50	n			y			NS arc
2008-02-03/04:50	n			y			PBI
2008-02-03/08:53	y	y			08:50	fsm	
2008-02-03/10:31	n		y		~10:31	east of kuuj. fykn cloudy	
2008-02-03/11:18	n		y		~11:16:30	west of fsm. whit cloudy	
2008-02-04/01:03	n		y		<01:03	east of kuuj. no imager, full-res. N/A	
2008-02-04/03:43	n			y			EW aurora
2008-02-04/10:00	n			y			NS arc
2008-02-05/04:30	n			y		full-res. N/A	EW arc?
2008-02-05/12:10	n		y		12:09	west of fykn. kian light contamination	
2008-02-09/13:29	n		y		13:25	west of kian. no imager	
2008-02-10/05:40	n		y		05:44	chbg, kapu, snkq and gill cloudy	
2008-02-10/07:04	n		y		06:57	west of tpas. atha cloudy	
2008-02-10/09:13	n	y*			09:14	fykn, partly cloudy	
2008-02-10/10:29	n			y			EW arc
2008-02-10/11:41	n		y		<11:39	west of kian. no imager	
2008-02-10/12:06	n			y			EW arc
2008-02-10/15:07	n			y			pulsating aurora
2008-02-11/02:30	n			y			Harang aurora
2008-02-11/07:12	y	y			07:13	fsm and fsmi	
2008-02-11/08:15	n			y			NS/EW arc
2008-02-11/09:06	n			y			NS arc
2008-02-11/11:20	n		y		<11:16	west of kian. no imager	
2008-02-11/14:07	n			y			torch
2008-02-12/06:14	n		y		<06:09:34	gill cloudy	
2008-02-12/08:51	n			y			Harang aurora
2008-02-12/10:50	n			y		kian light contamination	NS and EW arcs
2008-02-13/07:43	n		y		<07:41	fykn cloudy	
2008-02-14/06:04	y	y			06:04	fsm and fsmi	
2008-02-14/07:19	n			y			EW arc
2008-02-15/09:58	n			y			PBI and NS arc
2008-02-16/04:50	n	y*			04:50	snkq, light contamination	
2008-02-18/09:47	n			y			EW arc
2008-02-19/06:57	n		y		<06:56:58	east of whit. fsm cloudy	
2008-02-19/08:01	n		y		<08:00:08	east of whit. fsm cloudy	
2008-02-20/07:06	y	y			07:06	fsm	
2008-02-22/06:05	y	y			06:05	fsmi	
2008-02-22/06:40	n		y		<06:43	east of fsmi. rank cloudy	
2008-02-26/10:05	n		y		<10:05:20	east of fykn. inuv cloudy	
2008-02-27/02:46	n	y*			02:44	kuuj and snkq, full-res. N/A	
2008-02-28/02:02	n		y		<1:59	east of kuuj. no imager, full-res. N/A	
2008-02-28/03:46	n	y			03:44:30	snkq. rank light contamination	
2008-02-28/05:29	n			y			PBI
2008-02-29/04:25	n			y			EW arc
2008-02-29/05:05	n			y			EW arc
2008-03-01/01:54	n	y*			01:53	snkq and gill. partly cloudy	
2008-03-01/04:14	n		y		<04:14	east of kuuj. no imager, full-res. N/A	
2008-03-01/09:01	n		y		<08:59	east of fykn. whit and fsm cloudy	
2008-03-01/09:53	n			y			NS arc
2008-03-01/12:14	n			y			PBI
2008-03-02/06:49	n	y*			<06:44	fsmi and fsm. partly cloudy	
2008-03-03/09:02	n	y*			09:00	inuv, partly blocked	
2008-03-04/06:04	n			y			Harang aurora
2008-03-05/06:05	y	y			06:04	gill	
2008-03-05/08:09	n			y			NS arc, torch
2008-03-05/09:25	n			y			PBI
2008-03-05/10:05	n			y			PBI
2008-03-05/12:27	n			y			torch (omega band)
2008-03-07/05:04	y	y			05:04	snkq	
2008-03-07/08:40	n			y			PBI, EW arc
2008-03-08/12:40	n			y			PBI
2008-03-09/02:12	n			y			PBI
2008-03-09/04:03	n			y			PBI
2008-03-09/04:38	n			y			NS arc
2008-03-09/05:03	n			y			PBI, NS and EW arc
2008-03-09/06:30	n			y			torch (omega band)
2008-03-09/07:09	n			y			NS arc
2008-03-09/08:35	n			y			PBI
2008-03-10/04:40	n		y		<04:39	gill cloudy	
2008-03-10/11:20	n			y			PBI, NS and EW arc
2008-03-11/06:08	n			y			PBI
2008-03-11/07:24	n			y			EW arc
2008-03-12/07:03	n			y			EW arc
2008-03-13/05:53	n			y			NS arc
2008-03-13/11:08	y	y			11:04	kian	
2008-03-13/12:47	n			y		light contamination	EW arc

2008-03-13/13:29	n		y		<13:28:42	west of kian. no imager	
2008-03-14/04:43	y	y			4:44	gill	
2008-03-15/09:35	n			y			torch (omega band)
2008-03-15/11:20	n			y			NS/EW arc
2008-03-16/03:37	n		y		<3:36	western edge of snkq. gill cloudy	
2008-03-16/05:35	n			y			PBI
2008-03-17/03:15	y	y			03:16	kuuj	
2008-03-18/07:20	n			y			EW arc
2008-03-18/08:36	n		y		<08:34:00	west of fsmi. fsm and whit cloudy	
2008-03-23/06:30	n			y			Harang deformation
2008-03-26/05:52	n		y		<05:50	east of fsmi. gill cloudy	
2008-03-26/11:44	n		y		<11:46	east of fykn. kian cloudy	
2008-03-27/02:20	n		y		<2:19	east of snkq. kuuj cloudy	
2008-03-27/04:35	n			y			Harang deformation
2008-03-27/05:53	n			y			EW arc
2008-03-27/06:34	n			y			NS arc
2008-03-27/07:08	n	y*			07:08	whit, partly cloudy	
2008-03-27/08:10	n			y			pulsating aurora
2008-03-27/10:13	n			y			Harang aurora
2008-03-27/10:40	n			y			NS/EW arc
2008-03-28/01:30	n			y		partly cloudy	EW arc
2008-03-28/05:28	n			y			PBI
2008-03-28/06:05	n			y			EW arc
2008-03-28/06:40	n			y			NS arc
2008-03-28/09:14	n			y			NS arc
2008-03-28/11:17	n			y		mcgr cloudy	EW arc
2008-03-29/04:15	y	y			04:17	gill	
2008-03-29/06:50	n	y			06:52	gill	
2008-03-29/07:46	n			y			PBI
2008-03-29/08:19	n			y			EW arc
2008-03-30/08:17	n			y			Harang aurora
2008-03-31/08:53	y	y			8:54	fsmi	
2008-04-01/03:14	n	y*			<03:12	snkq, partly cloudy	
2008-04-01/03:50	n		y		<03:51	east of kuuj. no imager	
2008-04-01/04:34	n			y			Harang aurora
2008-04-01/07:26	n			y			PBI

y: exist y: yes y: yes y: yes
n: not exist y*: yes but limited sky condition