Attachment #2 - list of the ECSS2002 abstracts (received by 8 April, updated 20 May 2002)

ID	Author(s)	Abstract title
1	Georgiev C.G.	Use of Meteosat WV data for monitoring moisture changes in the environment of a tornado-producing storm
2	Leitão P.	Tornadoes in Portugal
3	Simon A.	Research of downbursts in Slovakia
4	Sárközi S.	Aircraft accident and disaster due to burst strikes in Hungary
5	Sárközi S.	A homogenous approach in tornado climatology of Hungary for the recent five-year period (1996-2001) based on official damage reports
7	Tooming H.	Strong tornadoes in Estonia
8	Saunders C.P.R., Avila E.E., Castellano N.E., Norman H.	The effect of cloud properties on the charging of hailstones
9	Brázdil R., Dobrovolný P.	Documentary evidence on severe convective storms in the Czech Lands since 1000 A.D.
10	Fraile R., Berthet C., Dessens J.	Embryonic European hail climatology: return periods of severe hailfalls in southwestern France
11	Brooks H.E., Craven J.P., Lee J.W.	Synthetic severe weather climatologies from sounding parameters
12	Setvák M., Rabin R.	Multispectral observations of convective storm tops including the 1.6 μm band
13	Tyrrell J.	A tornado climatology for Ireland
14	Castro A., Fraile R., Sánchez J.L., López L., Dessens J.	The influence of melting on hailstone size distribution
15	Homar V., Gayà M., Romero R., Ramis C., Alonso S.	Tornadoes over complex terrain: an analysis of the 28th August 1999 tornadic event in eastern Spain
16	Romero R., Homar V., Ramis C., Alonso S.	Baroclinic and diabatic regulation of the 10-12 November 2001 superstorm in the Balearics
17	Bertato M., Giaiotti D.B., Manzato A., Stel F.	An interesting case of tornado in Friuli
18	Wobrock W., Saugues C., Flossmann A.I.	The role of microphysical parameterisations and model grid size on the formation of extensive precipitation events in southern France
19	Elizaga F., Martín F., San Ambrosio I., Carretero O.	Operational forecasting of severe convective storms at the Spanish Meteorological Service (INM)
20	Martín F., Carretero O., San Ambrosio I., Elizaga F.	Identification and analysis of a supercell storm in the Mediterranean area from radar-based perspective
21	Dorman B., Kryvobok O., Bakhanov V.	Microphysical models of winter frontal clouds and numerical simulation of cloud microstructure effect on satellite signal
22	Kryvobok O., Bakhanov V., Dorman B.	Analysis of cloud parameters derived from multispectral satellite images in cloud systems giving heavy precipitation over Ukraine
23	Bakhanov V., Manzhara O., Kolezhuk V.	Mesoscale structure of frontal winter cloud systems over Ukraine and heavy precipitation formation
24	Bielec-Bąkowska Z.	Long-term variability of thunderstorms' occurrence in Poland in 20th century
25	Horváth Á., Geresdi I.	Nowcasting of severe convective storms in the Carpathian Basin
26	Giaiotti D., Nordio S., Stel F.	The climatology of hail in the plain of Friuli Venezia Giulia (Italy)
27	Kolev S.	One possible approach in determining the later thunderstorm lightning activity on the base of the inductive mechanism of electrification
28	Stumpf G.J.	The National Severe Storms Laboratory's contribution to severe weather warning improvement

29	Stumpf G.J., Elmore K.L., Marzban C.	Synthetic tornado climatologies based on Doppler radar vortex detection algorithms
30	Sokol A.	Possible tornado occurence in Budatinska Lehota village on 19th March 2001
31	Lakshmanan V., Rabin R., DeBrunner V.	Hierarchical texture segmentation of weather radar and satellite images
32	Betts N.L.	Severe thunderstorm activity over Northern Ireland, 25/26 July 1985
33	Manzato A.	Evaluating the sounding instability with the Lifted Parcel Theory
34	Manzato A.	A climatology of instability indices derived from Friuli-Venezia Giulia soundings, using three different methods
35	Snow J.T., Jones T., McGrath K.	Toward a radar-based climatology of mesoscyclones
36	Počakal D., Štalec J.	Statistical analysis of hail characteristics in hail protected part of Croatia using data from hail suppression launching stations
37	Iršič M.	Analysis of severe storm case over Slovenia with the purpose of verification of operational forecasts
38	Kuiper J.	Damage survey of July 17th 1987 tornado in the Netherlands and the profits of a large spotter-network in 2002
39	Meaden G.T., Bolton N., Elsom D.M., Gilbert A., Matthews P., Reynolds D.J., Rowe M.W.	Influence of an island land mass on the frequency of waterspout and tornado formation in its vicinity
40	Fernández M.V., Torá M., Sánchez J.L.	Analysis of convective systems with hail precipitation in the Ebro Valley by means of IR images from the Meteosat
41	Mossmann V., Castro A., Fraile R., Sánchez J.L.	Detection of statistically significant trends in the summer precipitation of the Iberian Peninsula
42	López L., Tuduri E., García E., Marcos J.L., Vega A., Massot M., Fraile R., Ramis C., Sánchez J.L.	Analysis of radar variables in hailstorms
43	Dotzek N., Grieser J., Brooks H.	Estimation of tornado intensity distribution shape for determination of violent tornado risk and total tornado number
44	Groenland R.	A bow-echo event on a squall line in the Netherlands
45	Dotzek N., Lang P., Hoeller H., Hellmiss W.	Analysis of downburst-producing thunderstorms on 23 March and 3 August 2001 over southern Germany using radar, aircraft, and hail swath data
46	Setvák M., Šálek M.	Tornadoes in the Czech Republic, years 2000 and 2001: significant increase of documented cases
47	van Delden A.J.	Forward sloping cold fronts and thunderstorms
48	Haklander A., van Delden A.J.	The performance of thunderstorm-indicators in thunderstorm-forecasting
49	Zgonc A., Gregoric G.	A severe storm case in May 2001 in Slovenia: Applying pattern recognition techniques on radar data
50	Nordio S., Stefanuto L., Stel F.	Severe weather events in the plain of Friuli Venezia Giulia (Italy)
51	Svabik O.	Documentation of severe convective storms using radar images and corresponding hail pad data of two target areas in Austria
52	Stan-Sion A., Martin-Leon F., Soci C.	Mesoscale features and climatology of severe convective storms in the southern part of Romania
53	Frank H.P.	Early warning capabilities of the global model GME of DWD
54	Doswell C.	Lessons learned about the societal impacts of severe thunderstorms and tornadoes
55	Doswell C., Evans J.S.	Proximity sounding analysis for derechos and supercells - Similarities and differences
56	Roberts S.K., Elsom D.M.	Analysis of storm insurance claims in the United Kingdom, 1997-2001

57	Levizzani V., Amorati R., Alberoni P.P., Pinori S., Dietrich S., Adamo C., Mugnai A., Iocca F., Guerrieri L., Turk J.F., Tripoli G.J., Smith E.A.	Multisensor studies of heavy precipitation events during MAP SOP
58	Melani S., Cattani E., Cervino M., Levizzani V.	Characterization of plumes on top of deep convective storm using AVHRR imagery and radiative model simulations
59	Sioutas M.V.	Tornado and waterspout events in Greece
60	Kovačić T.	An attempt to evaluate the hail suppression in Croatia
61	Struzik P.	The severe storms in Poland in the light of satellite information - selected cases of year 2001
62	Kaltenböck R.	The outbreak of severe storms along convergence lines northeast of the Alps. Cases study of the 17 May 2001 supercell and the 3 August 2001 mesoscale convective system with a pronounced bow echo
63	Beatty K.	The use of hail climatology in catastrophe loss modeling - a U.S. methodology and the potential for application in Europe
64	Schmid W., Wüest M., Walker A.	Tornadic storms in Switzerland
65	Schulz J.P., Doms G.	Simulating the storm on 10-11 November 2001 in the Western Mediterranean with the Lokal-Modell of the Deutscher Wetterdienst
66	Krennert T., Zwatz-Meise V.	Initiation of convective cells in relation to water vapour boundaries in satellite images
67	Walker A., Schmid W.	Funnels and whirls, generated by wind gusts
68	Teittinen J.	Case studies of three tornadoes in Finland
69	Pešice P., Sulan J., Řezáčová D.	Analysis of convection precursors in the Czech territory
70	Řezáčová D., Sokol Z.	Diagnostic studies of severe convective precipitation events by local non-hydrostatic NWP model - a summary of results related to the Czech territory
71	Kráčmar J., Novák P.	Weather radar data for operational meteorology in the Czech Republic
72	Novák P., Kráčmar J.	Enhancement of storm detection capability of Czech weather radar network
73	Novák P.	JsMeteoView - web-based viewer of remote-sensing data
74	Kolendowicz L.	Thunderstorms in winter and summer months in Poland and macro scale circulation conditions
75	Munzar J., Franc M.	Winter thunderstorms in central Europe in the past and in the present time
76	Kašpar M.	Preliminary analyses of well-defined gust fronts by means of local NWP model outputs
77	Tudurí E., López L., García E., Sánchez J.L., Ramis C.	The 14 July 2001 hailstorm in northeastern Spain: diagnosis of the meteorological situation
78	Bolton N., Elsom D.M., Meaden G.T.	Forecasting tornadoes in the United Kingdom
79	Simeonov P., Georgiev C.G.	Severe wind- and hailstorms over Bulgaria in the 1999 2001 period: synoptic- and meso-scale factors for generation
80	Soula S., Seity Y., Feral L., Sauvageot H.	Compared analysis of cloud-to-ground lightning activity in hail-bearing cells and heavy precipitation-producing cells
81	Bartosik, B.	The event of winter storm in Poland
82	Tomás C., de Pablo F., Rivas L., Fraile R.	Cloud-to-ground lightning flashes and circulation weather types over Iberian peninsula
83	Kondratiev A., Chichkova E.	Detection and analysis of severe convective phenomenon in summer time using multispectral satellite data
84	Marcinoniene I.	Tornadoes in Lithuania
85	Alexeeva A.A., Gorlach I.A., Zhelnin A.A.	Case study of severe convective storm in Moscow on 24 July 2001