

DOI initiative

signatory page

representative DOI pages for

ASPOC [ASPOC.pdf](#)

<https://doi.org/10.48322/541v-1f57>

EDI [EDI.pdf](#)

<https://doi.org/10.48322/2hhk-px04>

<https://doi.org/10.48322/aw7y-sk87>

<https://doi.org/10.48322/3xkv-pk91>

<https://doi.org/10.48322/62bx-2070>

<https://doi.org/10.48322/g67z-2f55>

<https://doi.org/10.48322/65ar-hc72>

<https://doi.org/10.48322/vf3e-ar53>

<https://doi.org/10.48322/2xx6-jv22>

EPD-EIS [EPD-EIS.pdf](#)

<https://doi.org/10.48322/c8gk-pv81>

<https://doi.org/10.48322/f8pf-hj26>

<https://doi.org/10.48322/yijk7-fa25>

<https://doi.org/10.48322/q4bk-m222>

<https://doi.org/10.48322/tw22-4q51>

EPD-FEEPS [EPD-FEEPS.pdf](#)

<https://doi.org/10.48322/9h93-nj07>

<https://doi.org/10.48322/kpye-yg23>

<https://doi.org/10.48322/c3da-gn24>

<https://doi.org/10.48322/rfhf-vj82>

FIELDS-DSP-EPSP [FIELDS.pdf](#)

<https://doi.org/10.48322/n5ky-bm34>

<https://doi.org/10.48322/jt8z-7x15>

<https://doi.org/10.48322/k8q5-s923>

<https://doi.org/10.48322/1cbf-hb73>

FIELDS-DSP-BPSP [SCM-DSP.pdf](#)

FIELDS-EDP [EDP.pdf](#)

<https://doi.org/10.48322/rxbn-r719>

<https://doi.org/10.48322/7t5y-eq71>
<https://doi.org/10.48322/9ssk-hm65>
<https://doi.org/10.48322/1tqb-hx06>
<https://doi.org/10.48322/jjsp-6g51>
<https://doi.org/10.48322/3s8b-0j08>
<https://doi.org/10.48322/5t77-ka57>
<https://doi.org/10.48322/81bq-5z12>

FIELDS-FGM FGM.pdf

<https://doi.org/10.48322/pj0n-m695>
<https://doi.org/10.48322/mxbx-r466>

FIELDS-SCM SCM.pdf

<https://doi.org/10.48322/5dsj-t876>
<https://doi.org/10.48322/gvvg-pf49>
<https://doi.org/10.48322/teh0-2s71>

FPI FPI-DES.pdf

<https://doi.org/10.48322/1rpt-0w56>
<https://doi.org/10.48322/6172-zw20>
<https://doi.org/10.48322/azhm-bh51>
<https://doi.org/10.48322/cygs-gx59>
<https://doi.org/10.48322/550t-zy35>
<https://doi.org/10.48322/abk7-xm15>
<https://doi.org/10.48322/dq1y-nf73>
<https://doi.org/10.48322/qggf-vr83>
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<https://doi.org/10.48322/bqvd-yf57>
<https://doi.org/10.48322/kgro-yb53>
<https://doi.org/10.48322/0bbk-4s61>

HPCA HPCA.pdf

<https://doi.org/10.48322/ek80-vc69>
<https://doi.org/10.48322/x9qf-qs34>
<https://doi.org/10.48322/hjvz-aw21>
<https://doi.org/10.48322/xh05-q537>
<https://doi.org/10.48322/0mzf-je25>

MEC MEC.pdf

<https://doi.org/10.48322/v963-m344>

<https://doi.org/10.48322/rc3z-t818>

<https://doi.org/10.48322/xg33-ts96>

<https://doi.org/10.48322/6pry-xd44>

<https://doi.org/10.48322/kte7-4922>

<https://doi.org/10.48322/4hrj-r063>

Draft rollout notice/instruction (04/06/23)

The Magnetospheric Multiscale (MMS) mission announces public rollout of Digital Object Identifiers (DOI) for the mission's data products. The Mission requests users of its data products to cite a data set by its DOI in the same manner as citing a journal paper in a publication. Data sets from different spacecraft have their respective DOIs.

The root directory to locate the DOI for each of the MMS data sets is

<https://hpde.io/NASA/NumericalData/MMS/>

.

As an example, to cite the burst FGM data set, a user is to follow the directory tree to the landing page to find the data set's DOI

<https://doi.org/10.48322/pj0n-m695>

.

A the top of the page, just below the page title, is the suggested bibliography entry for the citation

"

Russell, C.T., Magnes, W., Wei, H., Bromund, K.R., Plaschke, F., Fischer, D., Strangeway, R.J., Leinweber, H.K., Eichelberger, H.U., Huang, B., Le, G., and Burch, J.L. (2022). MMS 1 Flux Gate Magnetometer (FGM) DC Magnetic Field, Level 2 (L2), Burst Mode, 128 Sample/s, v4/5 Data [Data set]. NASA Space Physics Data Facility. <https://doi.org/10.48322/pj0n-m695>.

"

If the fast survey FGM data set is referenced, the DOI to use is

<https://doi.org/10.48322/mxbx-r466>

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The usage of a DOI link for each data set is analogous to a paper's DOI, for example,

<https://doi.org/10.1029/2018JA025245>

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One key feature of the MMS data product DOI pages is that they are live and will be updated when necessary.

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Further simplified version (2/22/23)

MMS	FPI	Daniel.J.Gershman	Daniel J. Gershman	InstrumentLead	CoInvestigator
MMS	FPI	Barbara.L.Giles	Barbara L. Giles	InstrumentLead	CoInvestigator
MMS	FPI	Craig.J.Pollock	Craig J. Pollock	InstrumentLead	CoInvestigator
MMS	FPI	Thomas.E.Moore	Thomas E. Moore	InstrumentLead	CoInvestigator
MMS	FPI	James.L.Burch	James L. Burch	PrincipalInvestigator	

+ provide Lee the start date of Dan's role

MMS	MEC	Michael.G.Henderson	Michael G. Henderson	TeamLeader	
MMS	MEC	Steven.Karl.Morley	Steven Karl Morley	TechnicalContact	
MMS	MEC	James.L.Burch	James L. Burch	PrincipalInvestigator	

EPD - reviewed by Ian Cohen, Dan Baker, and Chris Pankratz

MMS	EPD/EIS	Ian.J.Cohen	Ian J. Cohen	InstrumentLead	CoInvestigator
MMS	EPD/EIS	Barry.H.Mauk	Barry H. Mauk	InstrumentLead	CoInvestigator
MMS	EPD/EIS	James.L.Burch	James L. Burch	PrincipalInvestigator	
MMS	EPD/FEEPS	J.Bernard.Blake	J. Bernard Blake	InstrumentLead	CoInvestigator
MMS	EPD/FEEPS	Ian.J.Cohen	Ian J. Cohen	InstrumentLead	CoInvestigator
MMS	EPD/FEEPS	Daniel.N.Baker	Daniel N. Baker	CoInvestigator	
MMS	EPD/FEEPS	Barry.H.Mauk	Barry H. Mauk	InstrumentLead	CoInvestigator
MMS	EPD/FEEPS	Joseph.Fennell	Joseph Fennell	CoInvestigator	
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MMS	EPD/FEEPS	Christine.Gabrielse	Christine Gabrielse	TechnicalContact	
MMS	EPD/FEEPS	James.L.Burch	James L. Burch	PrincipalInvestigator	

- will send Lee the start and end date for Barry's role

02/15/2023 version

MMS	FPI	Daniel.J.Gershman	Daniel J. Gershman	InstrumentLead	CoInvestigator
MMS	FPI	Barbara.L.Giles	Barbara L. Giles	InstrumentLead	CoInvestigator
MMS	FPI	Craig.J.Pollock	Craig J. Pollock	InstrumentLead	EmeritusLeadCol
MMS	FPI	Thomas.E.Moore	Thomas E. Moore	EmeritusInstrumentLead	EmeritusLeadCol
MMS	FPI	James.L.Burch	James L. Burch	PayloadPrincipalInvestigator	SciencePrincipalInvestigator

FIELDS team input:

EDP - reviewed by Per-Arne Lindqvist (decisions reached by discussion in FIELDS team telecon)

The pages concerned for EDP are:

<https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/EDP/Burst/Level2/DCElectricField/> <https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/EDP/Burst/Level2/SpacecraftPotential/> <https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/EDP/Burst/Level2Pre/HMFE/> <https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/EDP/Fast/Level2/DCElectricField/> <https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/EDP/Fast/Level2/SpacecraftPotential/> <https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/EDP/Slow/Level2/DCElectricField/> <https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/EDP/Slow/Level2/SpacecraftPotential/> <https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/EDP/Survey/Level2/HighFrequencyElectricFieldSpectra/> where <scid> is 1, 2, 3 or 4, for a total of 32 different pages. Please change the field ResourceHeader -> Acknowledgement to: "R.E. Ergun, P.-A. Lindqvist, R.B. Torbert, N. Ahmadi, D.B. Graham, J.L. Burch" Please change the field ResourceHeader -> PublicationInfo -> Authors to: "R.E. Ergun, P.-A. Lindqvist, R.B. Torbert, N. Ahmadi, D.B. Graham, J.L. Burch" Please change the field ResourceHeader -> Contacts to:

	Role	Person
1	PrincipalInvestigator	spase://SMWG/Person/Robert.E.Ergun
2	PrincipalInvestigator	spase://SMWG/Person/Per-Arne.Lindqvist
3	PrincipalInvestigator	spase://SMWG/Person/Roy.B.Torbert
4	CoInvestigator	spase://SMWG/Person/Narges.Ahmadi
5	CoInvestigator	spase://SMWG/Person/Daniel.B.Graham
6	MissionPrincipalInvestigator	spase://SMWG/Person/James.L.Burch
7	MetadataContact	spase://SMWG/Person/Robert.M.Candey
8	MetadataContact	spase://SMWG/Person/Lee.Frost.Bargatze

For the above to work, entries need to be added to the list of persons at <https://hpde.io/SMWG/Person/> Please add Narges.Ahmadi with the information: Resource ID: [spase://SMWG/Person/Narges.Ahmadi](https://SMWG/Person/Narges.Ahmadi) PersonName: Dr. Narges Ahmadi OrganizationName: University of Colorado Email: narges.ahmadi@lasp.colorado.edu Please add Daniel.B.Graham with the information: Resource ID: [spase://SMWG/Person/Daniel.B.Graham](https://SMWG/Person/Daniel.B.Graham) PersonName: Dr. Daniel B. Graham OrganizationName: Swedish Institute of Space Physics Email: dgraham@irfu.se Please also add update the information for the following persons at <https://hpde.io/SMWG/Person/> For <https://hpde.io/SMWG/Person/Robert.E.Ergun.html> add Email: bob.ergun@lasp.colorado.edu For <https://hpde.io/SMWG/Person/Per-Arne.Lindqvist.html> modify PersonName: Dr. Per-Arne Lindqvist add Email: pal@kth.se For <https://hpde.io/SMWG/Person/Roy.B.Torbert.html> add Email: roy.torbert@unh.edu Please let me know when all changes have been implemented so I can check them. Best regards, Per-Arne

DSP-EPSPD - Reviewed by Narges Ahmadi and Bob Ergun (in consultation with the FIELDS team)

<https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/DSP/Slow/Level2/ElectricFieldPowerSpectralDensity/PT16S.html>

<https://hpde.io/NASA/NumericalData/MMS/<scid>/FIELDS/DSP/Fast/Level2/ElectricFieldPowerSpectralDensity/PT2S.html>

where <scid> is 1, 2, 3 or 4.

Please change the field ResourceHeader -> Acknowledgement to: "R.E. Ergun, N. Ahmadi, P.-A. Lindqvist, D.B. Graham, R.B. Torbert, J.L. Burch"

Please change the field ResourceHeader -> PublicationInfo -> Authors to: "R.E. Ergun, N. Ahmadi, P.-A. Lindqvist, D.B. Graham, R.B. Torbert, J.L. Burch"

Please change the field ResourceHeader -> Contacts to:

Role	Person
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1	PrincipalInvestigator	spase://SMWG/Person/Robert.E.Ergun
2	PrincipalInvestigator	spase://SMWG/Person/Per-Arne.Lindqvist
3	PrincipalInvestigator	spase://SMWG/Person/Roy.B.Torbert
4	CoInvestigator	spase://SMWG/Person/Narges.Ahmadi
5	CoInvestigator	spase://SMWG/Person/Daniel.B.Graham
6	MissionPrincipalInvestigator	spase://SMWG/Person/James.L.Burch
7	MetadataContact	spase://SMWG/Person/Robert.M.Candey
8	MetadataContact	spase://SMWG/Person/Lee.Frost.Bargatze

SCM, DSP-BPSD - reviewed by Olivier Le Contel (in consultation with the FIELDS team)

lists of co-authors

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For BPSD: Le Contel, O., Ergun R. E., Torbert R. B., Mirioni L., Burch J. L.

See also annotated pdf files in the MMS PS TEAMS file area General Data Initiatives DOI SCM+DSP-BPSD

EDI - reviewed by Hans Vaith and Roy Torbert

author list:

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MMS	FIELDS/EDI	Matthew.Argall	Matthew Argall	GroundSoftwareDeveloper	
MMS	FIELDS/EDI	James.L.Burch	James L. Burch	PayloadPrincipalInvestigator	

FPI - reviewed by Dan Gershman

List for Author and acknowledgment:

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MMS	FPI	Craig.J.Pollock	Craig J. Pollock	EmeritusInstrumentLead
MMS	FPI	Thomas.E.Moore	Thomas E. Moore	EmeritusInstrumentLead
MMS	FPI	James.L.Burch	James L. Burch	PayloadPrincipalInvestigator

Contacts list: add Stephen Kreisler as GroundSystemLead after Thomas Moore

HPCA - reviewed by Stephen Fuselier

MMS	HPCA	Stephen.A.Fuselier	Stephen A. Fuselier	InstrumentLead	PrincipalInvestigator
MMS	HPCA	James.L.Burch	James L. Burch	PayloadPrincipalInvestigator	