Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force											Date: February 2019	

Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force I* BA 7: *Operational Systems Development*						R-1 Program Element (Number/Name) PE 0305015F *I C2 Air Operations Suite - C2 Info Services*						

COST ($ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	-	0.000	8.608	9.313	0.000	9.313	7.873	8.036	8.182	8.329	Continuing	Continuing
675218: *Applications Development*	-	0.000	7.596	6.780	0.000	6.780	7.873	8.036	8.182	8.329	Continuing	Continuing
675220: *Unit Level*	-	0.000	1.012	2.533	0.000	2.533	0.000	0.000	0.000	0.000	0.000	3.545

A. Mission Description and Budget Item Justification

Command and Control (C2) Air Operations Suite - C2 Information Services (C2AOS-C2IS) funds operational development necessary to acquire and modify segments of Air Force's (AF) C2 capabilities and services. Applications Development provides worldwide operational capabilities for AF C2 in support of DoD, Coalition Partners, and other government agencies. These efforts focus on support of the Joint Forces Air Component Commander (JFACC) that provides air, space and cyber support as presented to the AOC and to other AF and Joint Services C2 systems. Applications Development efforts deliver capabilities identified in the Joint Command and Control (JC2) Capability Development Document (CDD) (2013). These activities include C2AOS-C2IS needs identified in the Capability Definition Package (CDP) (2012).

Applications Development: C2AOS-C2IS creates web-enabled information services to expose air operations data using standardized schemas, such as those developed by the Air Operations Community of Interest. C2AOS-C2IS also develops and matures net-centric C2 applications for air battle planning, execution, and management functions. These applications include Network Enabled Weapons (NEW); the remainder of the CDP and Theater Battle Management Core Systems - Force Level (TBMCS FL) functionality; services to support air mission and Friendly Order of Battle execution, Alerting, Publish and Subscribe, Content Management and Reporting; and integration with a JC2 Reference Architecture (RA) host infrastructure environment.

Unit Level: Command and Control, Incident Management, Emergency Response Application (C2IMERA; formerly Unit Command and Control [UC2]) funds develop and integrate C2IMERA as an evolving sequence of increasing software capabilities that support a wing commander's ability to track base level resources, incident management, and provide a real time Common Operating Picture. All in all enabling a commander to have total situational awareness during peace and wartime operations. C2IMERA operations software systems addresses needs identified in the TBMCS Operational Requirements Document (ORD) (2001), the UC2 Baseline System Requirements Document (SRD), and AF Form 1067, Modification Proposal, requirements documents. C2IMERA is utilizing Agile Software Development and Operations (DevOps) methodology by directly soliciting user feedback for improvements to the software. C2IMERA is fielded to Wing Operations Centers (WOC), the Maintenance Operations Centers (MOC), the Emergency Operations Centers (EOC), Crisis Action Teams (CAT), and many other work-centers across multiple MAJCOMs with plans to expand for use as an AF wide application.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver Applications Development and Unit Level capabilities. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 0605826F, 0605827F, 0605828F, 0605829F, 0605830F, 0605831F, 0605832F, and 0605898F.

Exhibit R-2, **RDT&E Budget Item Justification:** PB 2020 Air Force	**Date:** February 2019
Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305015F *I C2 Air Operations Suite - C2 Info Services*

As directed in the FY 2018 NDAA, Sec 825, amendment to PL 114-92 FY 2016 NDAA, Sec 828 Penalty for Cost Overruns, the FY 2018 Air Force penalty total is $14.373M. The calculated percentage reduction to each research, development, test and evaluation and procurement account will be allocated proportionally from all programs, projects, or activities under such account.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Program Change Summary ($ in Millions)	**FY 2018**	**FY 2019**	**FY 2020 Base**	**FY 2020 OCO**	**FY 2020 Total**
Previous President's Budget	0.000	8.608	7.813	0.000	7.813
Current President's Budget	0.000	8.608	9.313	0.000	9.313
Total Adjustments	0.000	0.000	1.500	0.000	1.500
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	1.500	0.000	1.500

Change Summary Explanation

FY 2020: Funding increased $1.5M to support further Unit Level project development efforts.

Exhibit R-2A, **RDT&E Project Justification:** PB 2020 Air Force										**Date:** February 2019	
Appropriation/Budget Activity 3600 I 7				**R-1 Program Element (Number/Name)** PE 0305015F I *C2 Air Operations Suite - C2 Info Services*					**Project (Number/Name)** 675218 I *Applications Development*		

COST ($ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
675218: *Applications Development*	-	0.000	7.596	6.780	0.000	6.780	7.873	8.036	8.182	8.329	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds operational development necessary to acquire and modify segments of Air Force's (AF) Command and Control (C2) capabilities and services. Applications Development provides worldwide operational capabilities for AF C2 in support of DoD, Coalition Partners, and other government agencies. These efforts focus on support of the Joint Forces Air Component Commander (JFACC) that provides air, space and cyber support as presented to the AOC and to other AF and Joint Services C2 systems. Application Development efforts deliver capabilities identified in the Joint Command and Control (JC2) Capability Development Document (CDD) (2013). These activities include C2 Air Operations Suite - C2 Information Services (C2AOS-C2IS) needs identified in the Capability Definition Package (CDP) (2012). C2AOS-C2IS creates web-enabled information services to expose air operations data using standardized schemas, such as those developed by the Air Operations Community of Interest. C2AOS-C2IS also develops and matures net-centric C2 applications for air battle planning, execution, and management functions. These applications include Network Enabled Weapons (NEW); the remainder of the CDP and Theater Battle Management Core Systems - Force Level (TBMCS FL) functionality; services to support air mission and Friendly Order of Battle execution, Alerting, Publish and Subscribe, Content Management and Reporting; and integration with a JC2 Reference Architecture (RA) host infrastructure environment.

In FY 2020, Applications Development (C2AOS-C2IS) will be focused on Agile Software Development and Operations (DevOps) to more quickly retire TBMCS FL and provide needed capability for inclusion in the Air Operations Center (AOC) Weapon System Modifications effort. Additionally in FY 2020, this effort will investigate and develop a solution to address joint partner and non-AOC usage of C2AOS-C2IS in the Agile DevOps framework.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver Applications Development capabilities. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 0605826F, 0605827F, 0605828F, 0605829F, 0605830F, 0605831F, 0605832F, and 0605898F.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Title: C2AOS-C2IS Development *Description:* Conduct C2AOS-C2IS development and integration using FY16 NDAA, Sec 804 rapid prototyping authority. Develop a solution to address joint partner and non-AOC usage of C2AOS-C2IS in the Agile DevOps framework. *FY 2019 Plans:*	0.000	6.946	6.130	0.000	6.130

Exhibit R-2A, RDT&E Project Justification: PB 2020 Air Force		Date: February 2019	
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305015F / C2 Air Operations Suite - C2 Info Services	**Project (Number/Name)** 675218 / Applications Development	

B. Accomplishments/Planned Programs ($ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
- Evolve C2AOS-C2IS through Agile DevOps development, integration and test to reach Minimum Viable Product (MVP) - Refactor C2AOS-C2IS applications to a format usable in the AOC WS Modifications effort - Investigate a solution to address joint partner and non-AOC usage of C2AOS-C2IS in the Agile DevOps framework ***FY 2020 Base Plans:*** - Deliver software to AOC WS Modifications to fully retire TBMCS FL and the Master Air Attack Plan Tool Kit - Develop and deploy C2AOS-C2IS to joint partner and non-AOC entities ***FY 2020 OCO Plans:*** N/A ***FY 2019 to FY 2020 Increase/Decrease Statement:*** Funding decreased due to current program ramp down.					
Title: C2AOS-C2IS Test and Evaluation ***Description:*** Agile Test and Evaluation ***FY 2019 Plans:*** - Conduct continuous product and cyber testing (e.g., unit, integration and performance) on Agile DevOps framework - Integrate test agencies into Agile DevOps environment to accelerate testing activities ***FY 2020 Base Plans:*** - Continue to conduct continuous product and cyber testing (e.g., unit, integration and performance) on Agile DevOps framework ***FY 2020 OCO Plans:*** N/A ***FY 2019 to FY 2020 Increase/Decrease Statement:*** N/A	0.000	0.650	0.650	0.000	0.650
Accomplishments/Planned Programs Subtotals	0.000	7.596	6.780	0.000	6.780

Exhibit R-2A, **RDT&E Project Justification:** PB 2020 Air Force		**Date:** February 2019
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0305015F *I C2 Air Operations Suite - C2 Info Services*	**Project (Number/Name)** 675218 *I Applications Development*

C. Other Program Funding Summary ($ in Millions)

 N/A

Remarks

D. Acquisition Strategy

 The acquisition strategy builds on agile development and modification of existing capabilities using evolutionary acquisition to standardize and modernize C2AOS-C2IS. C2AOS-C2IS modifications will operate under FY16 NDAA, Section 804, Middle Tier of Acquisition for Rapid Prototyping and Rapid Fielding, leveraging commercial best practices to fully retire TBMCS FL.

E. Performance Metrics

 Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

Exhibit R-3, **RDT&E Project Cost Analysis:** PB 2020 Air Force		**Date:** February 2019
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0305015F *I C2 Air Operations Suite - C2 Info Services*	**Project (Number/Name)** 675218 *I Applications Development*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2018 Cost	FY 2018 Award Date	FY 2019 Cost	FY 2019 Award Date	FY 2020 Base Cost	FY 2020 Base Award Date	FY 2020 OCO Cost	FY 2020 OCO Award Date	FY 2020 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
C2AOS-C2IS Development	C/CPFF	Raytheon : Waltham, MA	-	0.000		3.200	Mar 2019	3.002	Mar 2020	0.000		3.002	Continuing	Continuing	-
C2AOS-C2IS Other Transaction (OT)	Various	Pivotal : Multiple	-	0.000		2.094	Mar 2019	1.930	Mar 2020	0.000		1.930	Continuing	Continuing	-
Subtotal			-	0.000		5.294		4.932		0.000		4.932	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2018 Cost	FY 2018 Award Date	FY 2019 Cost	FY 2019 Award Date	FY 2020 Base Cost	FY 2020 Base Award Date	FY 2020 OCO Cost	FY 2020 OCO Award Date	FY 2020 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
C2AOS-C2IS Lead Development Test and Evaluation Organization	PO	96th Test Wing : Eglin AFB, FL	-	0.000		0.650	Jan 2019	0.650	Jan 2020	0.000		0.650	Continuing	Continuing	-
Subtotal			-	0.000		0.650		0.650		0.000		0.650	Continuing	Continuing	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2018 Cost	FY 2018 Award Date	FY 2019 Cost	FY 2019 Award Date	FY 2020 Base Cost	FY 2020 Base Award Date	FY 2020 OCO Cost	FY 2020 OCO Award Date	FY 2020 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
C2AOS-C2IS Systems Engineering	SS/ Various	MITRE : Bedford, MA	-	0.000		0.955	Oct 2018	0.714	Oct 2019	0.000		0.714	Continuing	Continuing	-
C2AOS-C2IS Program Management Administration	C/Various	Various : Hanscom AFB, MA	-	0.000		0.697	Oct 2018	0.484	Oct 2019	0.000		0.484	Continuing	Continuing	-
Subtotal			-	0.000		1.652		1.198		0.000		1.198	Continuing	Continuing	N/A

	Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		7.596		6.780		0.000		6.780	Continuing	Continuing	N/A

Remarks

Exhibit R-4, **RDT&E Schedule Profile:** PB 2020 Air Force		**Date:** February 2019
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0305015F *I C2 Air Operations Suite - C2 Info Services*	**Project (Number/Name)** 675218 *I Applications Development*

	FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Applications Development																												
C2AOS-C2IS Development					▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	▉	

Exhibit R-4A, **RDT&E Schedule Details:** PB 2020 Air Force		**Date:** February 2019
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0305015F *I C2 Air Operations Suite - C2 Info Services*	**Project (Number/Name)** 675218 *I Applications Development*

Schedule Details

Events by Sub Project	Start		End	
	Quarter	**Year**	**Quarter**	**Year**
Applications Development				
C2AOS-C2IS Development	1	2019	4	2024

Exhibit R-2A, RDT&E Project Justification: PB 2020 Air Force										Date: February 2019	

Appropriation/Budget Activity 3600 / 7				R-1 Program Element (Number/Name) PE 0305015F / C2 Air Operations Suite - C2 Info Services				Project (Number/Name) 675220 / Unit Level			

COST ($ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
675220: Unit Level	-	0.000	1.012	2.533	0.000	2.533	0.000	0.000	0.000	0.000	0.000	3.545
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Command and Control, Incident Management, Emergency Response Application (C2IMERA; formerly Unit Command and Control [UC2]) funds are used to develop and integrate C2IMERA as an evolving sequence of increasing software capabilities that support a wing commander's ability to track base level resources, incident management, and a real time Common Operating Picture, enabling a commander to have total situational awareness during peace and wartime operations. C2IMERA operations software systems addresses needs identified in the TBMCS Operational Requirements Document (ORD) (2001), the UC2 Baseline System Requirements Document (SRD), and AF Form 1067, Modification Proposal, requirements documents. C2IMERA is utilizing Agile DevOps methodology by directly soliciting user feedback for improvements to the software. C2IMERA is fielded to Wing Operations Centers (WOC), the Maintenance Operations Centers (MOC), the Emergency Operations Centers (EOC), Crisis Action Teams (CAT), and many other work-centers across multiple MAJCOMs with plans to expand for use as an AF wide application.

In FY 2020, C2IMERA core development activities will be to add functions that improve user experience and performance, provide additional interfaces, Information Assurance (IA) improvements and solving test deficiencies.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver C2IMERA capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 0605826F, 0605827F, 0605828F, 0605829F, 0605830F, 0605831F, 0605832F, and 0605898F.

B. Accomplishments/Planned Programs ($ in Millions)

	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Title: UC2/C2IMERA Software Development **Description:** C2IMERA software development and integration. **FY 2019 Plans:** - Develop continuous delivery pipeline through cloud enabled application - Continually enhance C2IMERA to meet current requirements and address emerging changes - Field C2IMERA via the cloud **FY 2020 Base Plans:** - Transition C2IMERA from cloud friendly to cloud native - Continue to enhance the software to improve the user experience	0.000	0.912	2.433	0.000	2.433

Exhibit R-2A, **RDT&E Project Justification:** PB 2020 Air Force		**Date:** February 2019	
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305015F / *C2 Air Operations Suite - C2 Info Services*	**Project (Number/Name)** 675220 / *Unit Level*	

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2018**	**FY 2019**	**FY 2020 Base**	**FY 2020 OCO**	**FY 2020 Total**
- Continue to field C2IMERA via the cloud ***FY 2020 OCO Plans:*** N/A ***FY 2019 to FY 2020 Increase/Decrease Statement:*** Funding increased due to prime contract effort ramp up.					
Title: UC2/C2IMERA Testing and Test Support ***Description:*** C2IMERA testing and test support activities. ***FY 2019 Plans:*** - Test the continuous delivery pipeline to verify all changes successfully transition prior to fielding - Test all automated C2IMERA modifications to ensure they do not hinder usability ***FY 2020 Base Plans:*** - Continue to verify the continuous delivery pipeline - Continue to test C2IMERA modifications ***FY 2020 OCO Plans:*** N/A ***FY 2019 to FY 2020 Increase/Decrease Statement:*** N/A	0.000	0.100	0.100	0.000	0.100
Accomplishments/Planned Programs Subtotals	0.000	1.012	2.533	0.000	2.533

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
• OPAF 03 834520: *Theater Battle Mgt C2 System*	3.384	0.967	0.500	-	0.500	0.000	0.000	0.000	0.000	0.000	4.851

Remarks

D. Acquisition Strategy

Projects will be awarded via a sole-source contract for Agile DevOps development, fielding and support activities. The acquisition and contracting strategies were approved by the Senior Materiel Leader on 20 June 2018.

Exhibit R-2A, **RDT&E Project Justification:** PB 2020 Air Force		**Date:** February 2019
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0305015F *I C2 Air Operations Suite - C2 Info Services*	**Project (Number/Name)** 675220 *I Unit Level*

E. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Air Force													Date: February 2019	
Appropriation/Budget Activity 3600 / 7							**R-1 Program Element (Number/Name)** PE 0305015F / C2 Air Operations Suite - C2 Info Services					**Project (Number/Name)** 675220 / Unit Level		

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
UC2/C2IMERA Development	C/CPFF	Leidos Inc. : Reston, VA	-	0.000		0.465	Jan 2019	1.986	Jan 2020	0.000		1.986	0.000	2.451	-
		Subtotal	-	0.000		0.465		1.986		0.000		1.986	0.000	2.451	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
UC2/C2IMERA Testing and Test Support	PO	96th Test Wing : Eglin, FL	-	0.000		0.100	Mar 2019	0.100	Mar 2020	0.000		0.100	0.000	0.200	-
		Subtotal	-	0.000		0.100		0.100		0.000		0.100	0.000	0.200	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
UC2/C2IMERA Systems Engineering	SS/Various	MITRE : Bedford, MA	-	0.000		0.327	Oct 2018	0.327	Oct 2019	0.000		0.327	0.000	0.654	-
UC2/C2IMERA Program Management Administration	C/Various	Various : Hanscom AFB, MA	-	0.000		0.100	Oct 2018	0.100	Oct 2019	0.000		0.100	0.000	0.200	-
UC2/C2IMERA Cyber Support	MIPR	Various : Hanscom AFB, MA	-	0.000		0.020	Dec 2018	0.020	Dec 2019	0.000		0.020	0.000	0.040	-
		Subtotal	-	0.000		0.447		0.447		0.000		0.447	0.000	0.894	N/A

	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000	1.012	2.533	0.000	2.533	0.000	3.545	N/A

Remarks

UNCLASSIFIED

	FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
UC2/C2IMERA																												
UC2/C2IMERA Development					███████████████████																							

Exhibit R-4A, RDT&E Schedule Details: PB 2020 Air Force			Date: February 2019
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0305015F *I C2 Air Operations Suite - C2 Info Services*	**Project (Number/Name)** 675220 *I Unit Level*	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
UC2/C2IMERA				
UC2/C2IMERA Development	2	2019	4	2020