














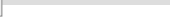

















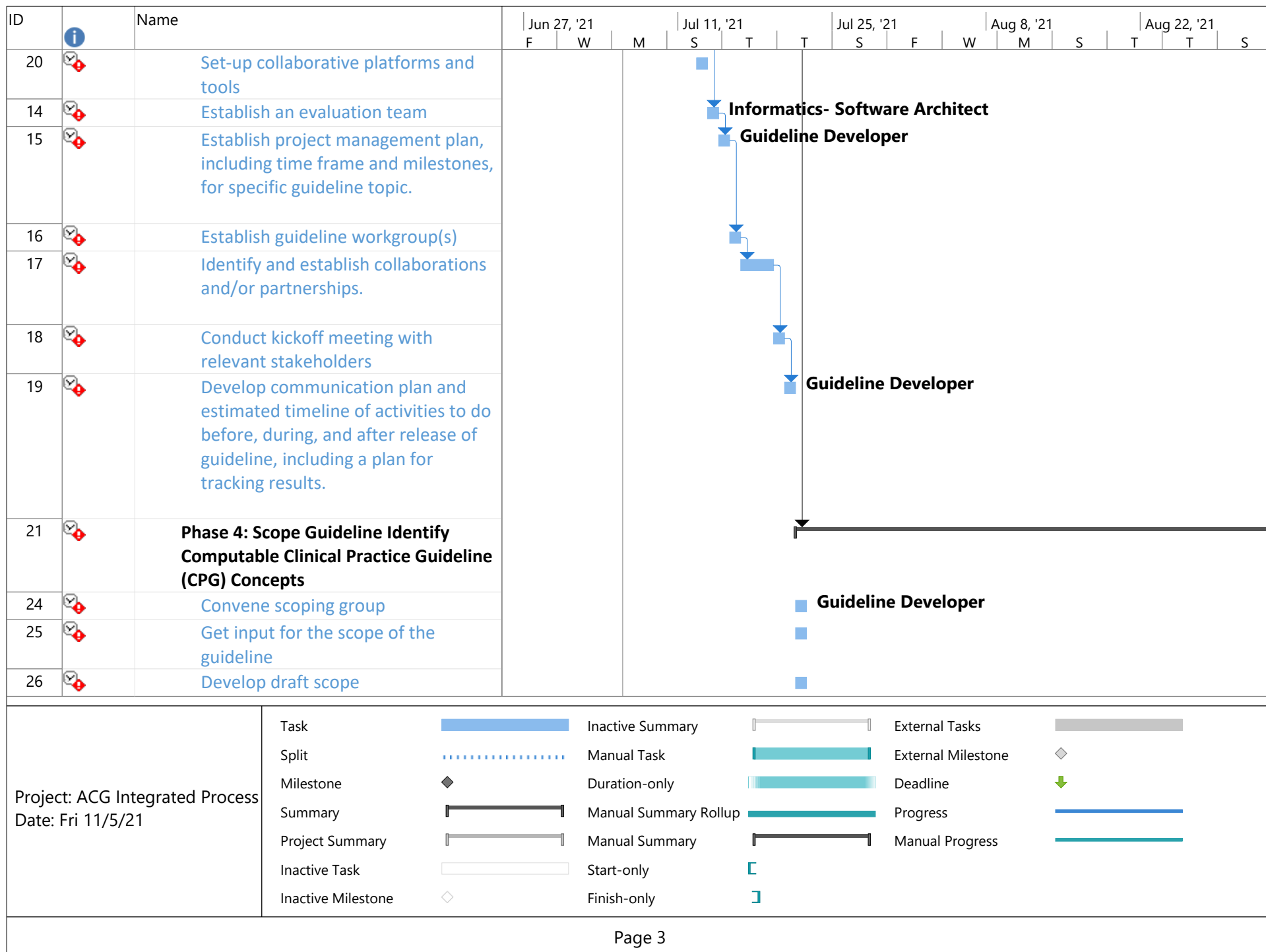







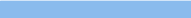

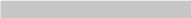









































ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
7		Identify and assess clinical need to identify guideline topic(s) and define clinical questions for a new or updated guideline.					<b>jones - coommunicator</b>									
8		Prioritize topic(s) (if there are more than one proposed topics).					<b>Informatics- SME, Informatics- Terminologist, Guideline Developer</b>									
9		Assess topic and research questions (guideline objective), and communication, informatics, implementation, and evaluation needs. Decide whether to produce a computable version of guideline.					<b>Guideline Developer, Informatics- SME, Project Manager</b>									
10		Obtain leadership approval of topic and funding					<b>Guideline Developer</b>									
11		<b>Phase 2: Establish Guideline Oversight Committee /Explore international Collaboration /External Partners/SMEs</b>														
12		<b>Phase 3: Establish Workgroups: (Guideline Panel, Informatics, CDS Implementors, Systematic Review Team</b>														
13		Convene an oversight committee/group, determine goals, roles, and responsibilities, and assess conflict of interest.					<b>Guideline Developer</b>									

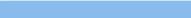

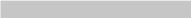
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			








ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
27	 	a.Use preliminary assessments to set guideline objectives, key research questions. Develop PICO to reflect guideline objectives, and which research questions must be answered to arrive at a recommendation.														
28		b.Consider key issues, PICO, and make initial scoping decisions														
29		c.Discuss key research questions and scope with INFO SME, and what information is needed and how to frame it for a computable guideline.														
30		d.Consult with IMPL SME to evaluate plausible clinical workflows impacting scope of intervention and settings														
31		Develop a visual analytic model showing a causal pathway for the proposed research questions and intervention(s) in PICO.														
32		Consult with INFO SME to inform and refine scope.														




















Project: ACG Integrated Process Date: Fri 11/5/21			Task		Inactive Summary		External Tasks	
			Split		Manual Task		External Milestone	
			Milestone		Duration-only		Deadline	
			Summary		Manual Summary Rollup		Progress	
			Project Summary		Manual Summary		Manual Progress	
			Inactive Task		Start-only			
			Inactive Milestone		Finish-only			





ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
33	  	Finalize guideline scope after consultation with the oversight committee and partners														
34	 	Update draft of communications plan														
35	 	Draft an evaluation plan for the guideline product, process and outcome, based on logic model														
22	 	Phase 4: Scope Guideline Identify Cor														
23	 	Phase 4: Scope Guideline Identify Cor														
36	 	<b>Phase 5 - Identify, Assess, and Synthesize Evidence</b>														
37	 	Select evidence review methods and infrastructure most appropriate for the guideline under development														
38	 	Decide how information and evidence regarding critical questions identified in Phase 4 will be addressed.														
39	 	Identify evidence and extract information.														
40	 	Assess evidence.														
41	 	Synthesize evidence and define a process for writing draft text for manuscript for Phase 7.														




















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			












ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
48	 	a. Review rules (if any) for process for wording of recommendations (e.g., one person followed by comments, group effort, and sentence structure) that is consistent with computable guidelines (e.g. logical, computer interpretable format).														
49		b. Review the evidence and formulate draft recommendation(s). (add a sentence about already published recommendations)														
50		c. Describe information in support of the recommendation(s) (e.g., rationale for group decisions, benefit vs. harm considerations, patient values and preferences)														
51		d. Rate recommendation strength/class of recommendation (e.g., strong, weak) and direction (e.g., for, against) based on quality/Level of evidence.														

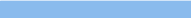

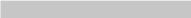
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			







ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
52	 	e.Based on pre-determined steps, finalize draft recommendations (e.g., voting of members, public comment) and voting/comment options (e.g., agree/disagree, agree if modified in strength or wording) and timing (relative to entire guideline text).														
53		f.Drawing upon previous rating of each recommendation, prioritize which recommendations are suitable for developing computable CPG using various criteria, e.g., strength of evidence and magnitude of the effect (strong evidence and strong recommendation),														
54		Create case presentation, use cases, user stories for recommendations where clinical decision support is appropriate.														

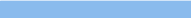

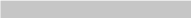
















Project: ACG Integrated Process Date: Fri 11/5/21		Task		Inactive Summary		External Tasks	
		Split		Manual Task		External Milestone	
		Milestone		Duration-only		Deadline	
		Summary		Manual Summary Rollup		Progress	
		Project Summary		Manual Summary		Manual Progress	
		Inactive Task		Start-only			
		Inactive Milestone		Finish-only			









ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
55	  	a.From patient-centered characteristics, refine and expand clinical decision support design artifacts, use cases & their diagrams, case presentations, user stories.														
56	 	Represent narrative recommendations (as appropriate) into logical diagrams for use in creating computable guideline.														
57	 	a.Based on analysis, translate related/bundled recommendations into algorithmic decision trees, data capture needs, concept maps or decision analyses (if applicable).														
58	 	b.Create a semi-structured diagram (L2) representing the steps involved in implementing the recommendation at the clinical level. Diagram should incorporate previous analyses to model the work, such as decision trees														

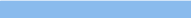

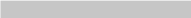
















Project: ACG Integrated Process Date: Fri 11/5/21			Task		Inactive Summary		External Tasks	
			Split		Manual Task		External Milestone	
			Milestone		Duration-only		Deadline	
			Summary		Manual Summary Rollup		Progress	
			Project Summary		Manual Summary		Manual Progress	
			Inactive Task		Start-only			
			Inactive Milestone		Finish-only			









ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
59	 	Conduct mid-progress internal review(s) of Phase 6 and previous phases and computable CPG design meeting with SME's and relevant stakeholders.														
60		a.Guideline developrs present recommendations in development.														
61		b.Informaticians and implementors present case presentation, user stories, use cases, use case diagram, decision trees, flowcharts,workflow diagrams, proposed terminology, data elements, and other work products.														
62		c.Implementors facilitate feedback on work products from clinicians (end-users) and decision support (EHR/CDS) developers.														
63		d.Team members refine their work products based on the review and design work														

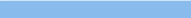

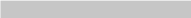
















Project: ACG Integrated Process Date: Fri 11/5/21		Task		Inactive Summary		External Tasks	
		Split		Manual Task		External Milestone	
		Milestone		Duration-only		Deadline	
		Summary		Manual Summary Rollup		Progress	
		Project Summary		Manual Summary		Manual Progress	
		Inactive Task		Start-only			
		Inactive Milestone		Finish-only			





































ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
68		Test the computable CPG artifacts														
69		a.Set up test environment to include appropriate patient-level test data.														
70		b. Implement test scenarios														
71		c.Verify that the computable guideline performs as expected. Use test cases to assure that the computable artifacts provide outputs consistent with the narrative guidelines.														
72		Determine what health information technology (HIT) and informatics resources are needed to support computable CPG implementation.														
73		a.Specify the current IT resources and standards needed to retrieve and implement the computable CPG artifacts in a test system. e.g., FHIR release 4, Value Set Authority Center (VSAC) at <a href="https://vsac.nlm.nih.gov/">https://vsac.nlm.nih.gov/</a> ."														








Project: ACG Integrated Process Date: Fri 11/5/21		Task		Inactive Summary		External Tasks	
		Split		Manual Task		External Milestone	
		Milestone		Duration-only		Deadline	
		Summary		Manual Summary Rollup		Progress	
		Project Summary		Manual Summary		Manual Progress	
		Inactive Task		Start-only			
		Inactive Milestone		Finish-only			

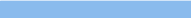

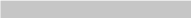
















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
74		<b>Phase 7 - Draft the Guideline Finalize computable CPG artifacts; create documentation</b>														
75		Review the defined process by which draft text will be written. (Phase 5, activity 5)														
76		a.Review process for drafting text through organization's oversight committee for all guidelines. Tailor to each guideline based on factors (e.g., guideline type, rapidity).														
77		b.Finalize plan for timeline, roles, & responsibilities.														
78		Set specific expectations regarding the text development process.														
79		a.Remind participants of expectations as the writing proceeds.														
80		Develop content to supplement recommendations of the guideline														
81		a.As per agreed upon outline and guideline format, include content														








Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

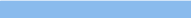

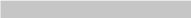
















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
82	  	Write supporting guideline text (i.e. text other than recommendations)														
83	 	a.Draft content according to outline and other requirements of journal or other publication venue.														
84	 	b.Begin writing before all recommendations are written. Use an iterative approach to writing, reviewing, and editing for clarity														
85	 	c.Add any needed supporting citations														
86	 	Conduct quality assessment of the guideline														
87	 	Finalize computable CPG artifacts (L3) and documentation, to include drafts of user needs, use cases, and other informatics design artifacts.														
88	 	a.Finalize CPG expressions (L3) and definitional knowledge assets (e.g., declarative or models).														

Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			










ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
89	 	b.Validate entire CPG end-to-end.														
90		c.Identify expected common derivatives (e.g. eCQM, eCase reports, CDS) desired by guideline development group, other key stakeholder incl end-user/ consumer reps														
91		d.Identify requirements related to making resources findable on digital platforms, (e.g., tagging of specific sections based on content-based terminologies and ontologies.)														
92		e.Develop documentation														
93		Prepare computable CPG artifacts and documentation for online repositories														
94		a.Prepare artifacts to include use cases, use case diagrams, decision trees, flowcharts, workflow diagrams, proposed data elements, and other informatics design artifacts to make available online when the guideline is published														

Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

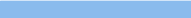

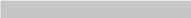
















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
95	 	b.Prepare final repositories and libraries for concepts, data elements (profiles, terminologies, value sets, libraries, groups, rules, and logic														
96		c.Finalize and document necessary tags, structured terminology elements, and other content related to informatics requirements associated with guideline text.														
97		d.Ensure communications and publication teams are aware of any items that will be published."														
98		Obtain feedback on text and incorporate any necessary edits or copyedits														
99		a.Determine how to obtain and consolidate feedback from co-authors, oversight committee, external SMEs, and organizational authorities														
100		Obtain approval (if required by policy) to move to next step.														








Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



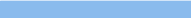

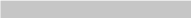
















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
101	  	Update evaluation plan for guideline implementation, based on logic model, and develop criteria for updating guideline. (add "outcomes" to "evaluation")														
102	 	a.Update outcomes evaluation plan based on logic model and address:														
103	 	b.Brainstorm, and prioritize draft evaluation questions and appropriate methods to answer them. Methods can be qualitative, quantitative, mixed methods, naturalistic inquiry, and research design, e.g., pre-post, experimental, time series.														
104	 	c.Choose/develop the evaluation instruments and methods, e.g., surveys, focus groups, or interviews.														






--

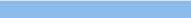

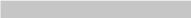
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
105	 	d.Develop criteria for updating guideline, e.g., a guideline can be updated due to evaluation outcomes or changes in meta-analysis parameter estimates.														
106		Ensure COM plan is shared/agreed upon by all relevant parties, and revise COM plan based on other's input														
107		a.Hold meeting to ensure guideline and other leads agree with COM plan.														
108		b.Coordinate with the organizations' relevant staff (e.g. communication, media, and policy staff														
109		<b>Phase 8 - Finalize Manuscript for Internal Review / External Review / Peer Review / and Public Comment</b>														
110		Finalize the draft narrative guideline and derivative products for formal review.														




















--

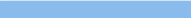

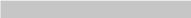
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			
















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
111		a.Apply the agreed upon or a standardized format for the guideline, with structure, headings, and content.														
112		b.Edit the full draft.														
113		c.Finalize draft computable CPG artifacts. Includes all design artifacts, computational assets, and resources allowing event condition action (ECA) rules, metrics.														
114		d.Finalize draft of other products – quick guides, mobile apps, pocket cards for different audiences (e.g., consumers, providers). Ensure appropriate design, logos, and branding. Pilot test some products, if possible. Determine how to shorten that proces														
115		Conduct external review, and revise recommendations and derivative products as needed														




















Project: ACG Integrated Process Date: Fri 11/5/21			Task		Inactive Summary		External Tasks	
			Split		Manual Task		External Milestone	
			Milestone		Duration-only		Deadline	
			Summary		Manual Summary Rollup		Progress	
			Project Summary		Manual Summary		Manual Progress	
			Inactive Task		Start-only			
			Inactive Milestone		Finish-only			














ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
122	  	a. Invite additional validation and (remove) feedback by user groups, partner organizations, and industry. (not intended to be used in clinics) by including cross-posted links to the computable content with a link to the narrative guideline draft.														
123	 	Ensure transparency and documentation.														
124	 	a.Document the internal and external peer review process.														
125	 	b.Document the selection and enrollment of consumers and stakeholders.														
126	 	c.If applicable, publish comments and the guideline dev. group responses.														
127	 	Revise and finalize the draft														
128	 	a.Writer-editor performs final editing.														
129	 	b.Guideline workgroup reviews and signs off.														
130	 	Conduct organizational review of manuscript and approval (if required by organization).														

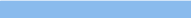

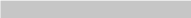
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			







ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
131	  	a.Submit the draft and derivative products to organizational clearance mechanism for review and approval														
132	 	Ensure all COM products/messages/social media are approved and are easily accessible, and address different audience needs and risks. Revisit stakeholder analysis.														
133	 	a.Ensure products meet audience needs, preferences, and reading level.														
134	 	b.Revisit stakeholder analysis to identify COM channels that will best reach stakeholders														
135	 	Assess potential media interest, statements/and outreach.														
136	 	a.Determine if a press release and clearance among contributing organizations is needed.														
137	 	b.Identify partners who are trusted sources to share embargoed COM plan.														

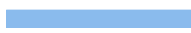


















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
138	  	c. Identify and ensure prep for spokespersons for key messages/webinars, etc														
139	 	Conduct environmental scan prior to release														
140	 	a. Prior to release, conduct an environmental scan to assess issues surrounding guidelines. Assess risk communication.														
141	 	b. Plan for controversy, confusion and need for clear communication														
142	 	c. Archive outdated guideline annually (remove) and replace with updated guideline. For example, AIDS INFO and CHEST guidelines insert a message saying this guideline is the updated version.														
















--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

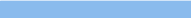

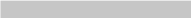
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			









ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
143		d.Determine if there are old/outdated guidelines, products, CDS, training material, policies that need to be withdrawn or archived or labeled before or parallel to the release of new guidelines. Be clear about what's been updated if the guideline is an u														
144		Submit manuscript and other products for publication.														
145		a.Send final approved draft and products for publication.														
146		<b>Phase 9: Publish and Disseminate Guideline</b>														
147		Ensure all dissemination approaches, platforms, and content are ready to be used, e.g., website, links.														
148		a.Assess and prepare for dissemination strategies on different platforms; develop clear communication detailed timeline for publication & dissemination.														

Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

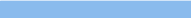

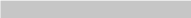


















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
149	  	b.Coordinate dissemination modalities with web team(s).														
150	 	c.Finalize plans for printing, posting in guideline repositories among stakeholders														
151	 	Coordinate with journal and partners' communication team														
152	 	a.Share and coordinate delivery of promotional materials, e.g., seminars, webinars for continuing education, blogs, editorials, implementation guides, fact sheets.														
153	 	Prep and coordinate with people who will be speaking about the textual and computable guidelines (e.g., author, organizational leaders).														
154	 	a.Finalize talking points, media statement, FAQs, emails and notifications to partners, and other public-facing messages.														
155	 	b.Conduct practice sessions to role play and prepare for anticipated questions and responses to the media														

Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			











ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
156	 	Launch communication and timed-release plan when manuscript is published and derivative products are approved for release.														
157	 	a.Prepare spokespersons, messages, webinars, etc. Ensure dissemination modalities, e.g., key partners, media, are ready for guideline and product distribution														
158	 	b.Start formal implementation, communication, and dissemination activities, e.g., release guideline and products.														
159	 	Track results of launched communication plan to determine if a successful release.														

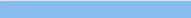

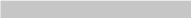
















--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--


















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			































ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
172	 	a.Assess feasibility of implementing the CDS within local clinical information systems, e.g., HER, lab systems, pharmacy systems in terms of structured data, CDS triggers, and actions envisioned														
173	 	b.Assess feasibility for measuring the effectiveness of CDS using local EHR and analytic capabilities.														
174	 	Design local clinical implementation. (e.g., Localization of new workflow, any L3 to L4 adjustments)														
175	 	a.Map workflow, including end user perspectives. Use real-world recent use cases to validate designs; locate records/data that inform these use cases.														
176	 	b.Design IT artifacts/features within local system architecture.														

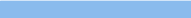

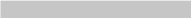
















Project: ACG Integrated Process Date: Fri 11/5/21			Task		Inactive Summary		External Tasks	
			Split		Manual Task		External Milestone	
			Milestone		Duration-only		Deadline	
			Summary		Manual Summary Rollup		Progress	
			Project Summary		Manual Summary		Manual Progress	
			Inactive Task		Start-only			
			Inactive Milestone		Finish-only			


















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
177	  	c. Formalize an approach to measuring impact and outcomes, including metrics that can improve clinical practice and patient care. (optional)														
178	 	d. Determine how data needed for measurement will be captured locally from HER and other sources e.g., define what population and other conditions are in denominator. (optional)														
179	 	e. Start to develop training (localize) and make clinicians aware of any workflow changes.														
180	 	f. If needed, repeat above for multiple EHRs in the local environment. (optional)														
181	 	Mid-progress review and launch planning														
182	 	a. Review design before build and testing.														
183	 	b. Plan launch, e.g. go-live staffing (optional)														
184	 	Build and test L4 artifacts and features in EMR.														




















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
185		a.Build and unit test L4 artifacts/features using real-world use cases														
186		b.Consider synthetic testing with sandboxes using simulated patients or EHRs, if available.														
187		c.Conduct a build review.														
188		d.Demo to clinical stakeholders and build consensus among practitioners. (optional)														
189		Test clinical information systems and decision support														
190		a.Write localized test scripts and conduct integrated system testing. Use real-world recent use cases & records/data to test systems. Test local system and connectivity to outside resources (e.g. APIs).														
191		b.Conduct clinical validation through user acceptance testing, workflow validation, and usability testing, if appropriate.														










--

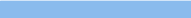

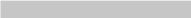
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			




















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
192	  	c.Revise clinical information systems and decision support as needed, based on testing and user feedback.														
193	 	Update policy & procedures, as needed; educate and train end users how to use guidelines in clinical decision support, using the most appropriate methods.														
194	 	a.Update organizational policies and procedures, as needed.														
195	 	b.Update education with local systems final interface design, i.e., screenshots														
196	 	c.Decide who to train, & how to best deliver training; tailor to local training channels														
197	 	d.Train end users on how to use guidelines in clinical decision support.														
198	 	Deploy clinical guidelines artifact(s)														
199	 	a.Determine date to deploy new clinical decision support, based on operational readiness.														

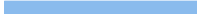

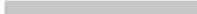
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			


































ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
200		b.Update and execute go-live staffing plan for release of clinical decision support for clinicians														
201		c.Migrate artifacts from development to testing to production														
202		d.Test with real patients, non-visible to clinicians. (silently). (optional)														
203		e.Test in production by small number of clinicians (optional)														
204		f.Pilot in a small subset of clinical settings and provide feedback. (optional)														
205		Use clinical decision support artifact(s)														
206		a.Use system as designed.														
207		b.Assess end user interactions with clinical decision support, e.g., observations or data on usage patterns. Identify variations across users.														
208		c.Users provide feedback (subjective and real time). Assist users as needed														












Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			




















ID		Name	Jun 27, '21			Jul 11, '21			Jul 25, '21			Aug 8, '21			Aug 22, '21		
			F	W	M	S	T	T	S	F	W	M	S	T	T	S	
209	 	Assess and refine the CDS tools.															
210	 	a.Conduct quantitative assessment per measurement strategy.															
211	 	b.Conduct qualitative assessment e.g., focus groups; build satisfaction surveys into artifacts. (optional)															
212	 	c.Report findings to leadership and quality improvement group															
213	 	d.Optimize CPG artifacts, including CDS tools and update local documentation accordingly.															
214	 	e. Repeat the assessment of the refined CDS tools															
215	 	Provide feedback to guideline developer and implementor on the computable CPG.															
216	 	a.Report feedback from end-users and other relevant data sources.															
217	 	Phase 11: Evaluate Guideline Outcomes and Impact															







Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			




















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
218	 	Tailor and finalize guideline evaluation plan and questions to context of local implementation, such as a regional health care system, hospital network, or individual clinics.														
219	 	a.Finalize evaluation questions. Guideline implementation evaluation is dependent on program and stakeholder priorities and feasibility of conducting the evaluation per resources. The plan should be flexible and adaptive														
220	 	b.Adapt and finalize methods for collecting, analyzing, and sharing data/findings via feedback loops to the guideline developers														
221	 	c.Reconsider environmental context														
222	 	Implement the evaluation plan at the time the guideline is released, and in conjunction with the communication plan.														
223	 	a.Launch evaluation plan														














Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

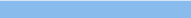

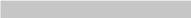
















ID		Name	Jun 27, '21			Jul 11, '21			Jul 25, '21			Aug 8, '21			Aug 22, '21		
			F	W	M	S	T	T	S	F	W	M	S	T	T	S	
224	 	b.Collect, summarize, and document the first wave of results, e.g., hits on the narrative document; downloads of CDS code, unsolicited user feedback. Evaluation iimplementation process issues, awareness and knowledge improvements, if feasible, (short-te															
225	 	c.Present results to guideline authors, oversight committee, and partners															
226	 	d.Collect, summarize, and document the second wave of results, e.g., behavioral and policy changes, if feasible (intermediate evaluation).															
227	 	e.Present results to guideline authors, oversight committee and partners															
228	 	f.Collect, summarize, and document the third wave of results, e.g., health outcome improvements, if feasible (distal evaluation).															

Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			







ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
229		g.Present results to guideline authors, oversight committee, and partners.														
230		h.Submit feedback and suggestions for guideline update for phase 12 – guideline update, based on results, new evidence, other criteria, e.g., a guideline can be updated because of evaluation outcomes or changing parameter estimates.														
231		<b>Phase 12: Update Guideline</b>														
232		Create management or operational plan for updating the narrative and computable guidelines. Determine if a major or minor update is needed														
233		a.Refine criteria for updating guidelines (who, what, when-time frame, how) including the types of updates and their scope.														
234		b.Determine the methods, scope, type of updates, and prioritization needed to update the quality of evidence for a specific recommendation(s) in a guideline.														

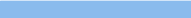

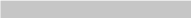
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
235	  	c. Define and establish resources to create a system that supports continuous and timely feedback and updating of the narrative and computable guideline, according to established criteria.														
236	 	Use on-line resources, e.g., standardized registries and repositories to hold, share, and receive feedback on guideline data, content, and digitized components.														
237	 	a. Create electronic (on-line) and other feedback mechanisms.														
238	 	b. Develop specifications to create, manage, and maintain documentation of technical and informatics knowledge associated with the guideline.														
239	 	Update systematic reviews as needed to keep them current and relevant. Consider living systematic reviews														
240	 	a. Review time frame on how frequently new evidence is sought and screened.														









Project: ACG Integrated Process Date: Fri 11/5/21		Task		Inactive Summary		External Tasks	
		Split		Manual Task		External Milestone	
		Milestone		Duration-only		Deadline	
		Summary		Manual Summary Rollup		Progress	
		Project Summary		Manual Summary		Manual Progress	
		Inactive Task		Start-only			
		Inactive Milestone		Finish-only			

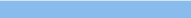

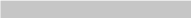


















ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
245	 	a.Periodically review feedback, literature evidence, and evaluation results against the criteria in the operational plan to determine whether to update recommendations.														
246		b.Develop process to reaffirm recommendation(s) that are not updated.														
247		c.Label, remove, replace or archive all outdated guideline recommendation(s) and narrative derivative products.														
248		Update related CDS tools as needed based on updated recommendations.														
249		a.Review updated recommendations and any other factors, such as local clinical systems feedback, other new evidence that may affect CPG artifacts e.g., changes to value sets or terminologies, software updates for CDS, eQMs.														

Project: ACG Integrated Process Date: Fri 11/5/21		Task		Inactive Summary		External Tasks	
		Split		Manual Task		External Milestone	
		Milestone		Duration-only		Deadline	
		Summary		Manual Summary Rollup		Progress	
		Project Summary		Manual Summary		Manual Progress	
		Inactive Task		Start-only			
		Inactive Milestone		Finish-only			



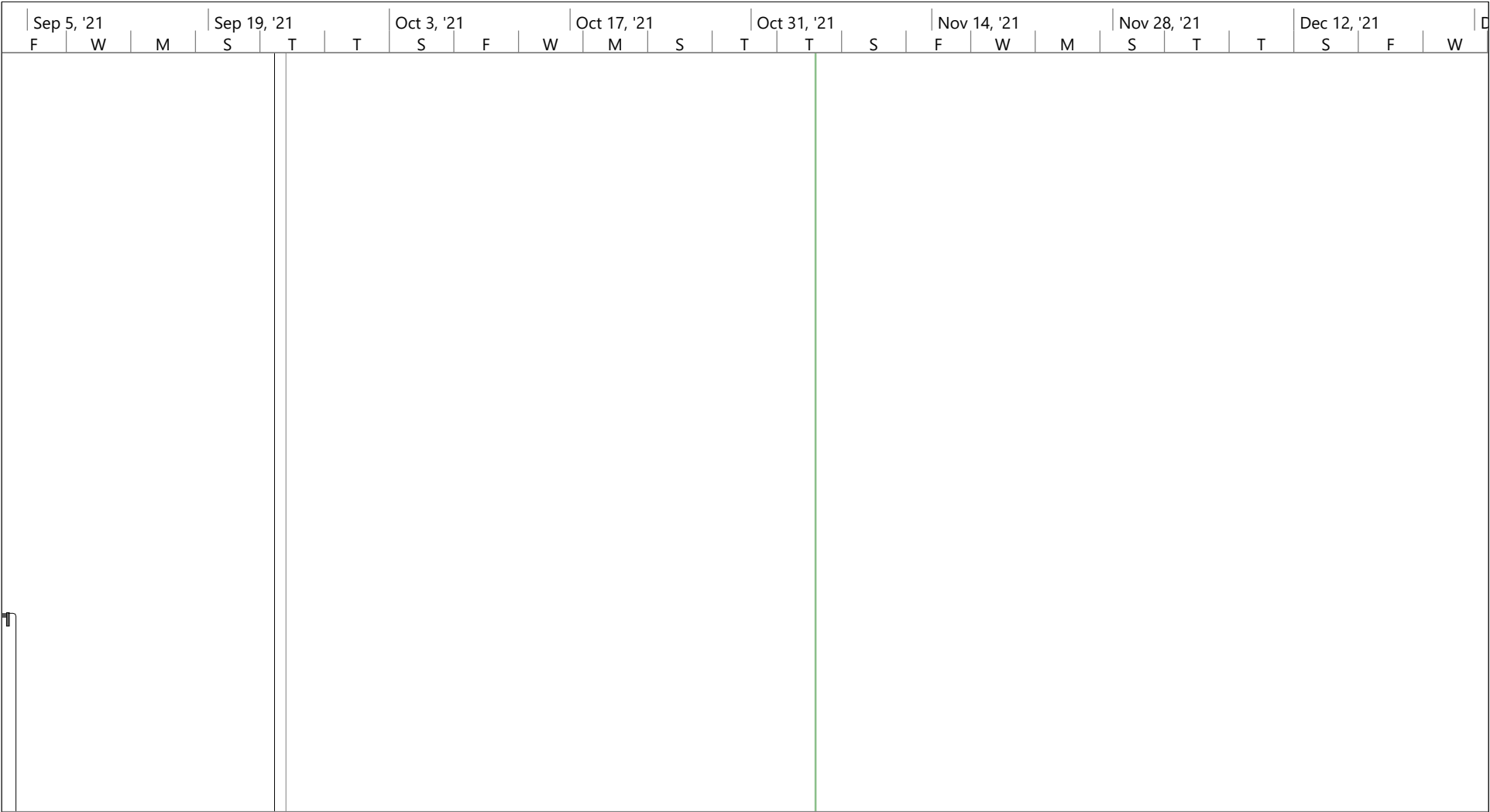
ID		Name	Jun 27, '21 F	W	M	Jul 11, '21 S	T	T	Jul 25, '21 S	F	W	Aug 8, '21 M	S	T	Aug 22, '21 T	S
250	 	b.Update CPG artifacts and associated code repositories, systems, policies, and training, as needed.														
251		c.Label, remove, replace or archive all outdated CPG artifacts.														
252		Monitor the landscape for changes such as new drugs, coding schemes, adverse events that would require modification of L2-L4 and/or CDS.														
253		a.Describe the items that need to be monitored, e.g., FDA requirements, new drugs and therapies, adverse events, SNOMED, generic changes in coding schema, e.g., ICD, CPT.														
254		Communicate updated recommendations and CDS tools.														
255		a.Develop communication and dissemination strategy, tactics, and materials to clearly communicate updated recommendation(s) and derivative products														
256		b.Communicate updated recommendations and derivative products to stakeholders.														

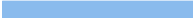

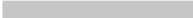
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



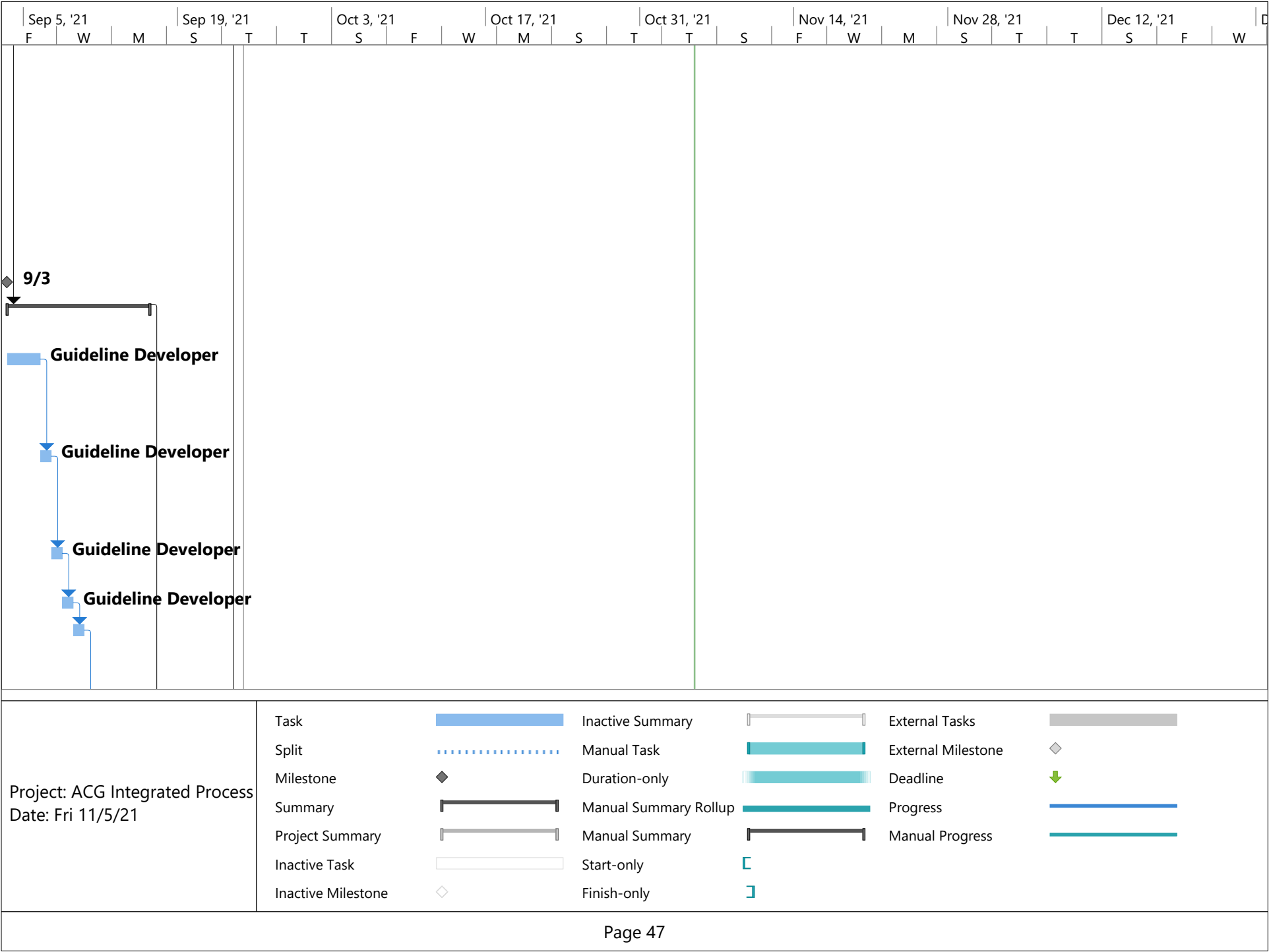






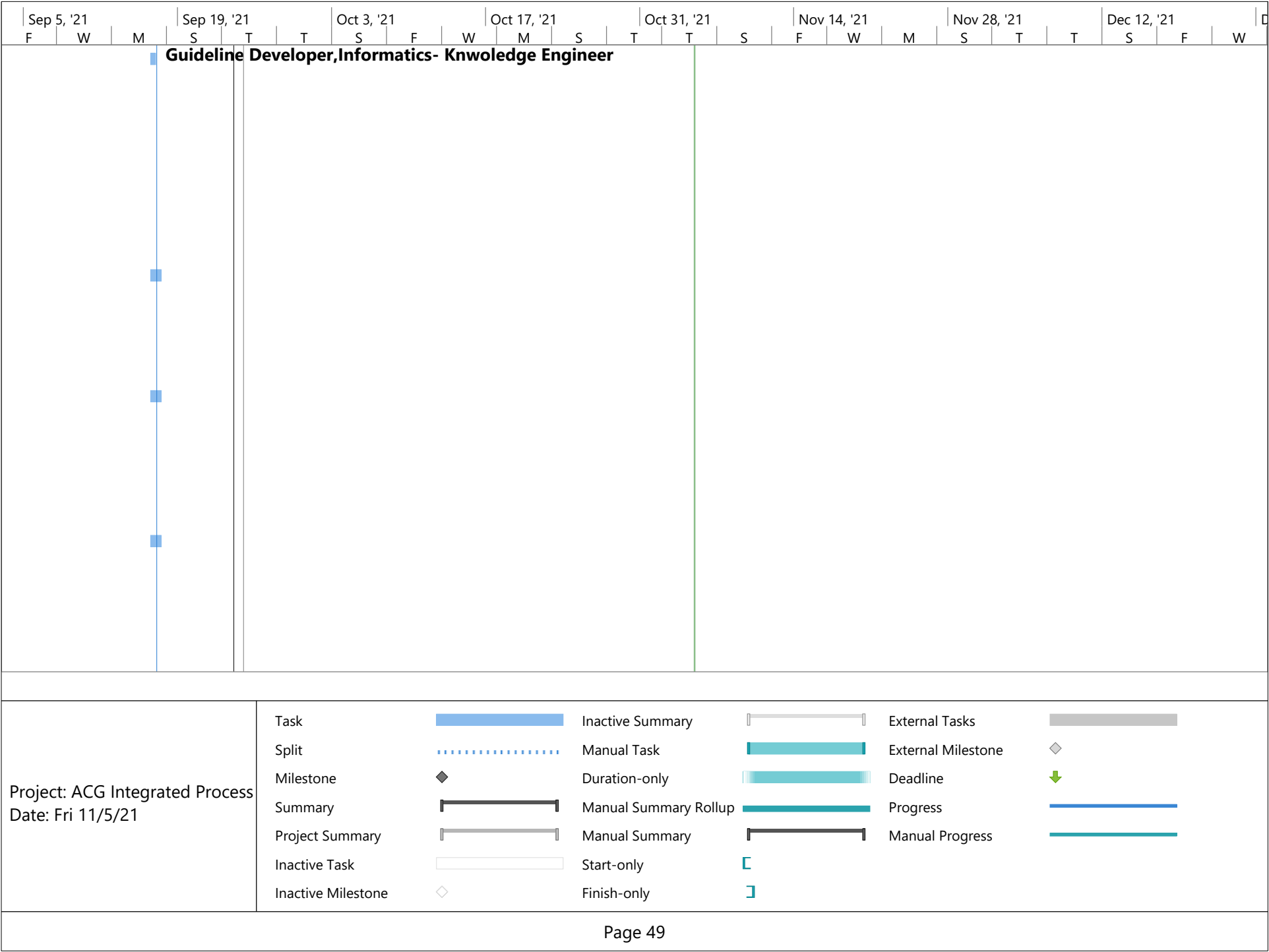
Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			





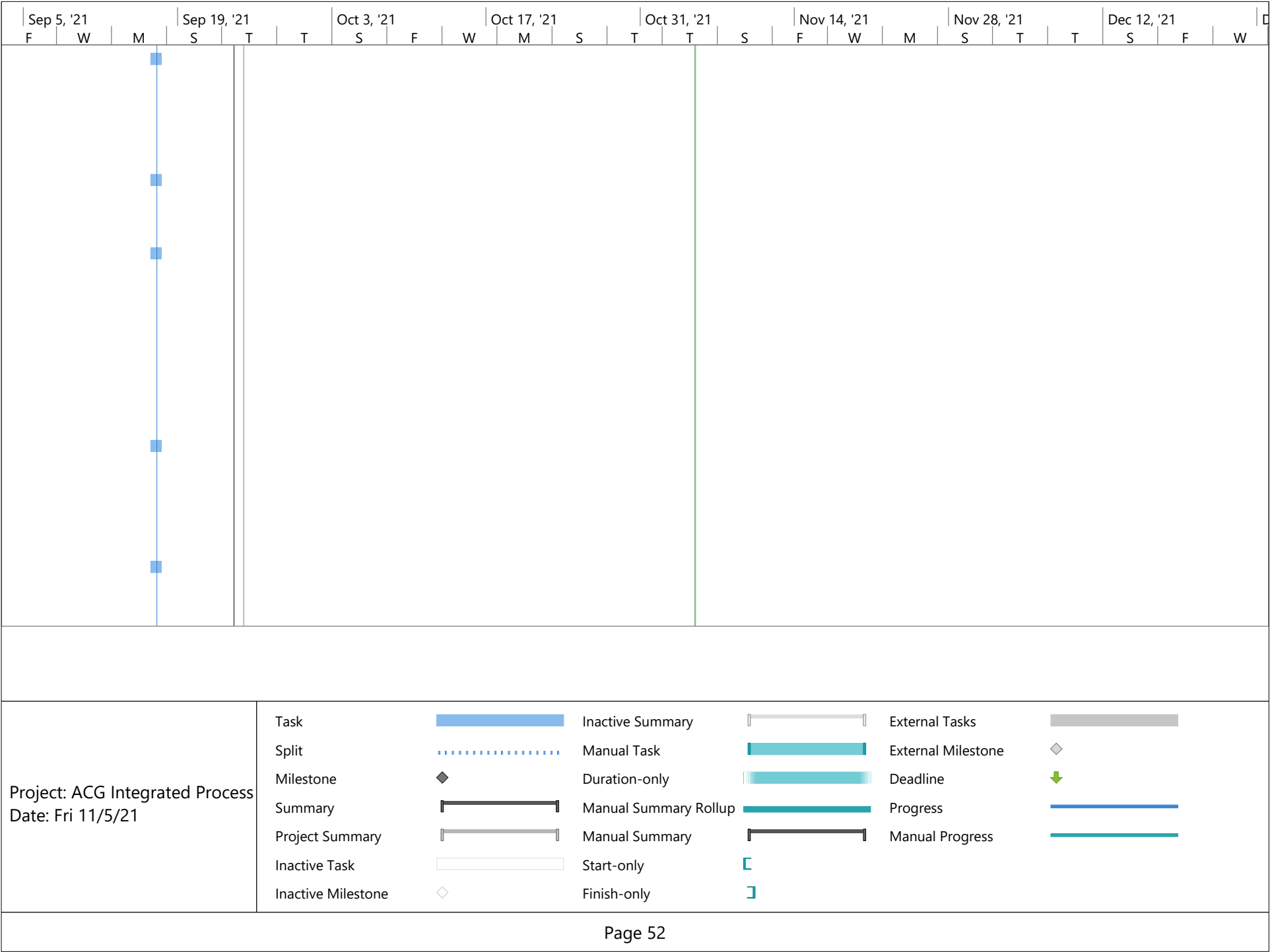


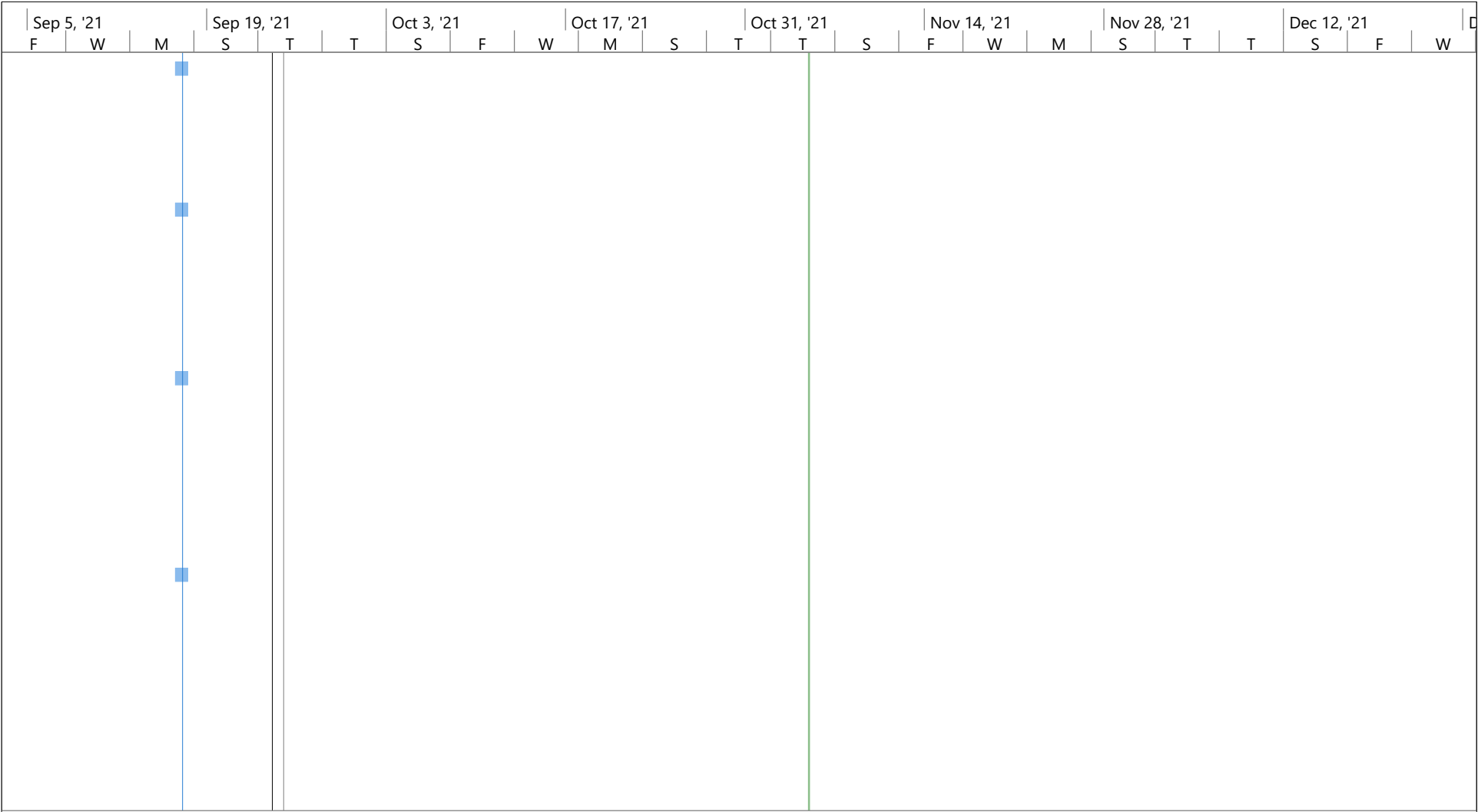


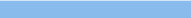

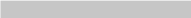


















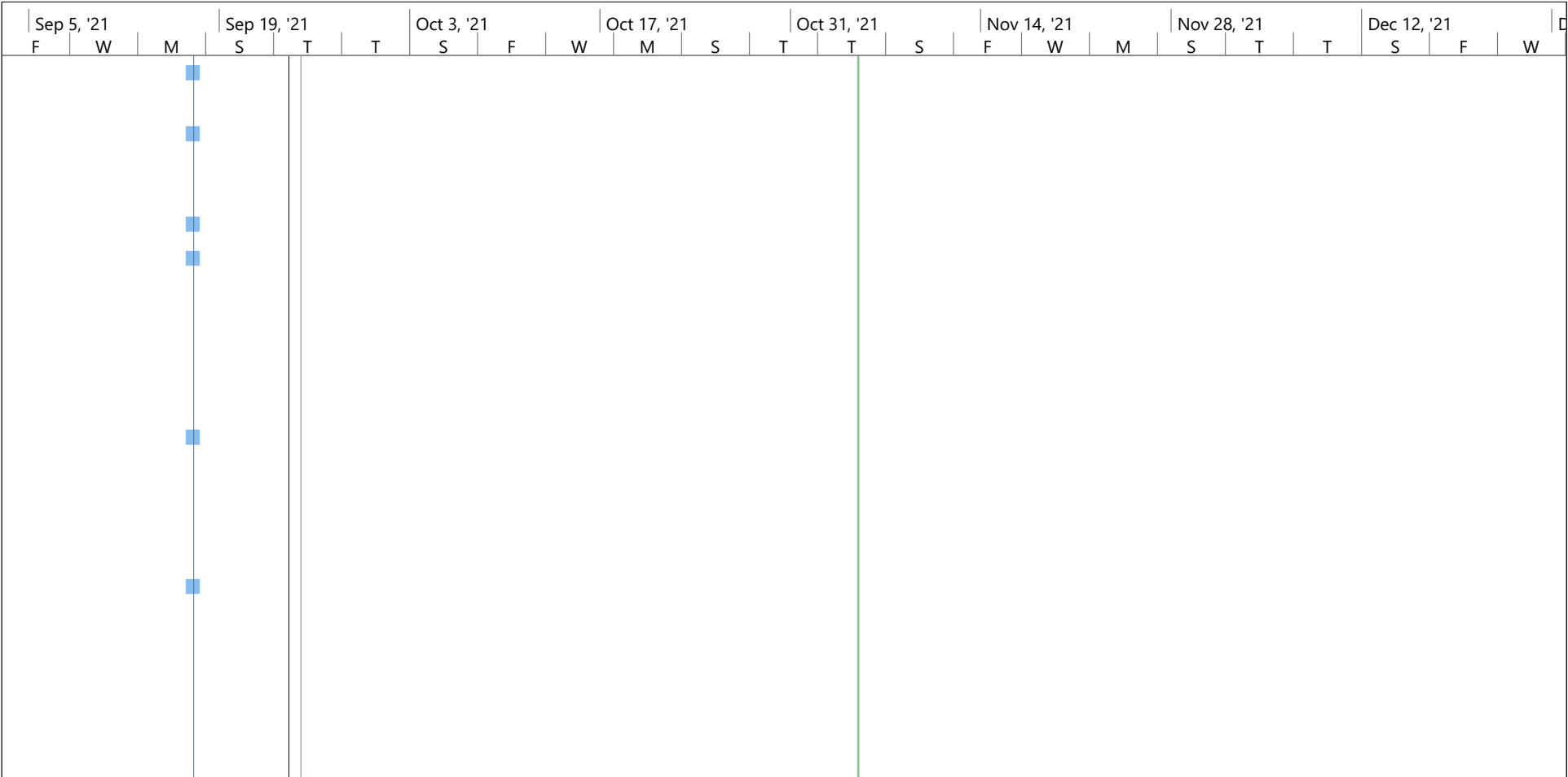


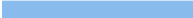

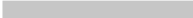






















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



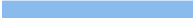

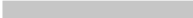


















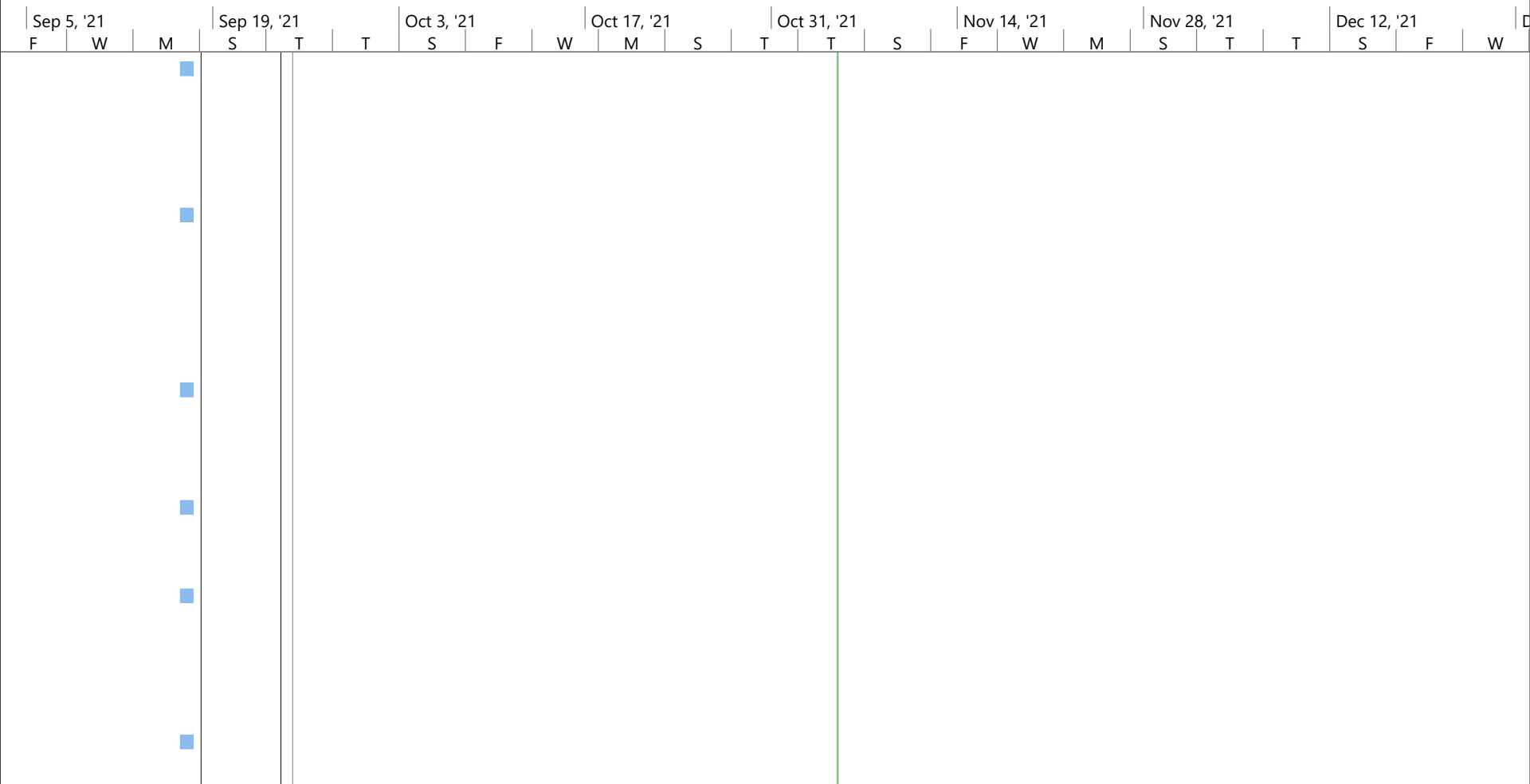
Project: ACG Integrated Process  
Date: Fri 11/5/21

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			





Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



Project: ACG Integrated Process

Date: Fri 11/5/21

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress














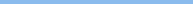



















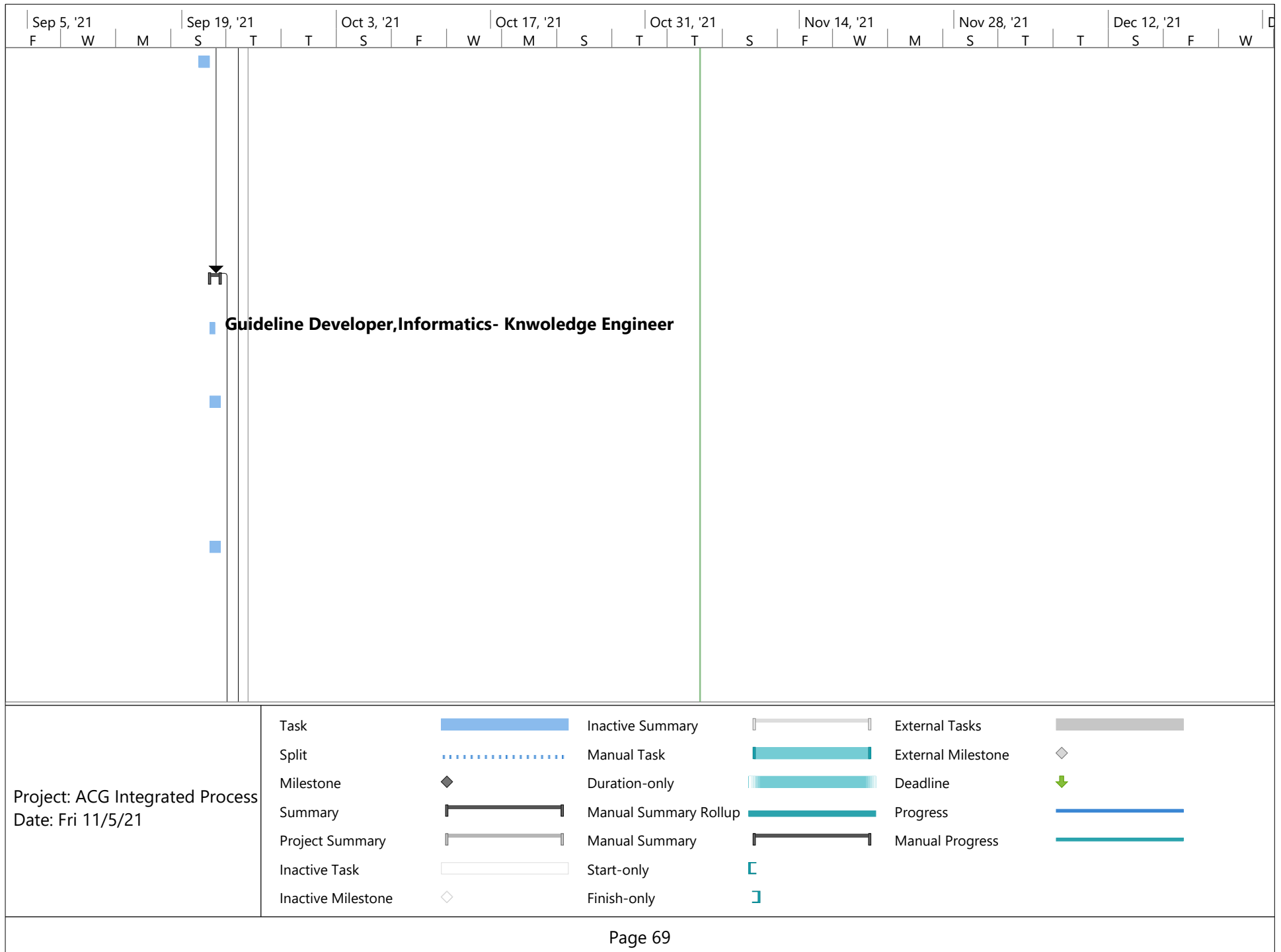


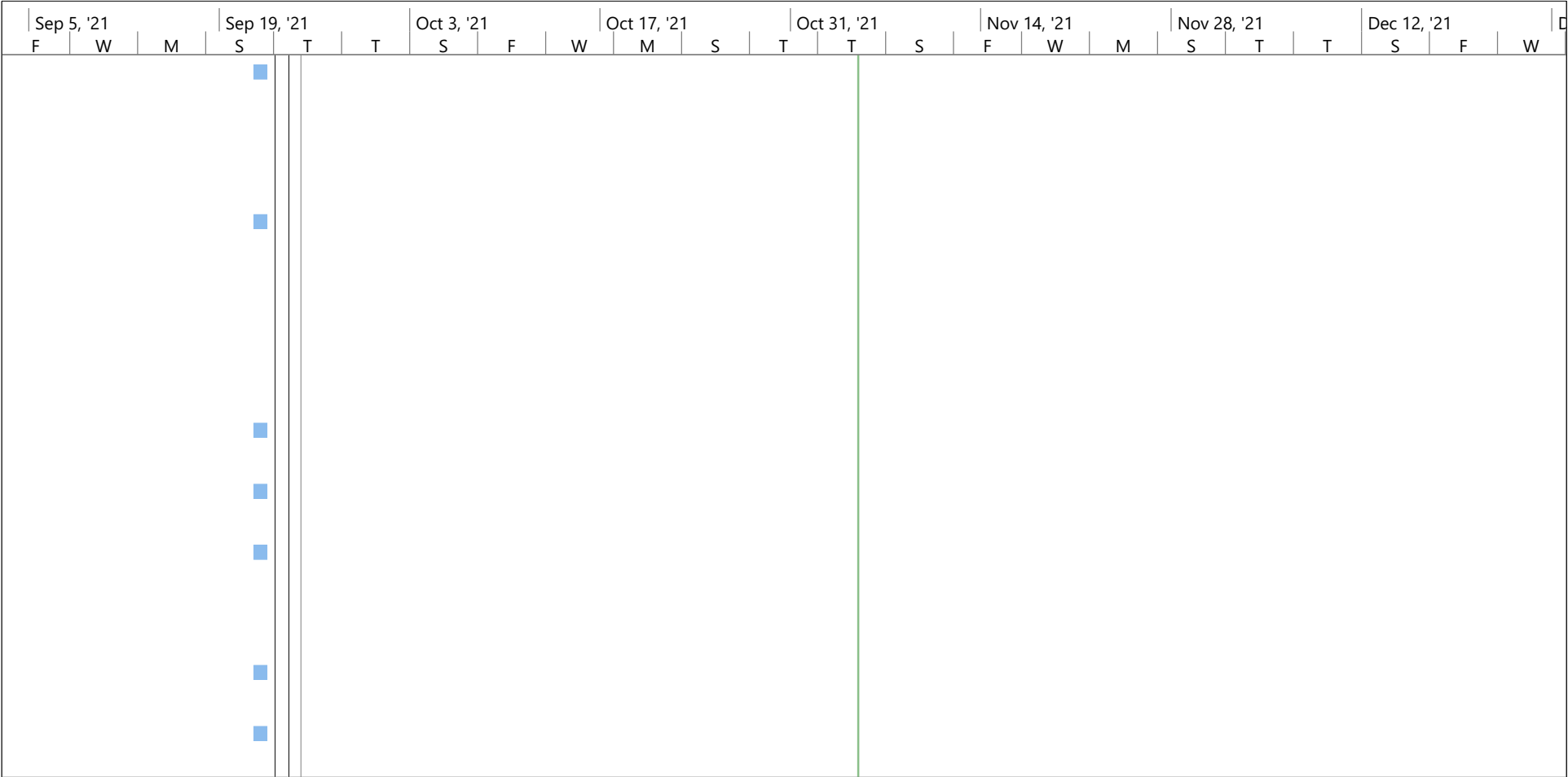


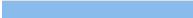

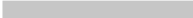
















[illegible]

Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

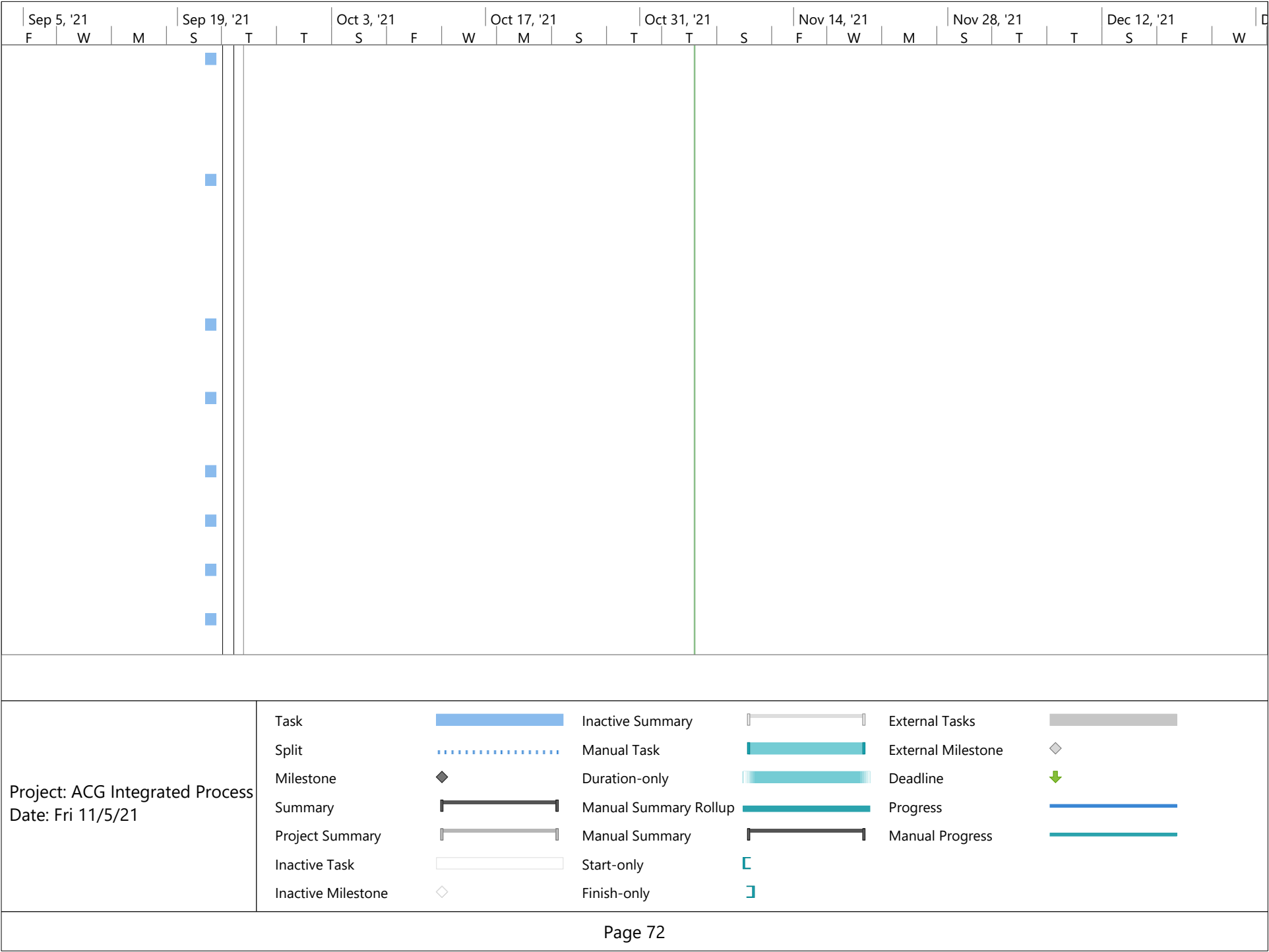




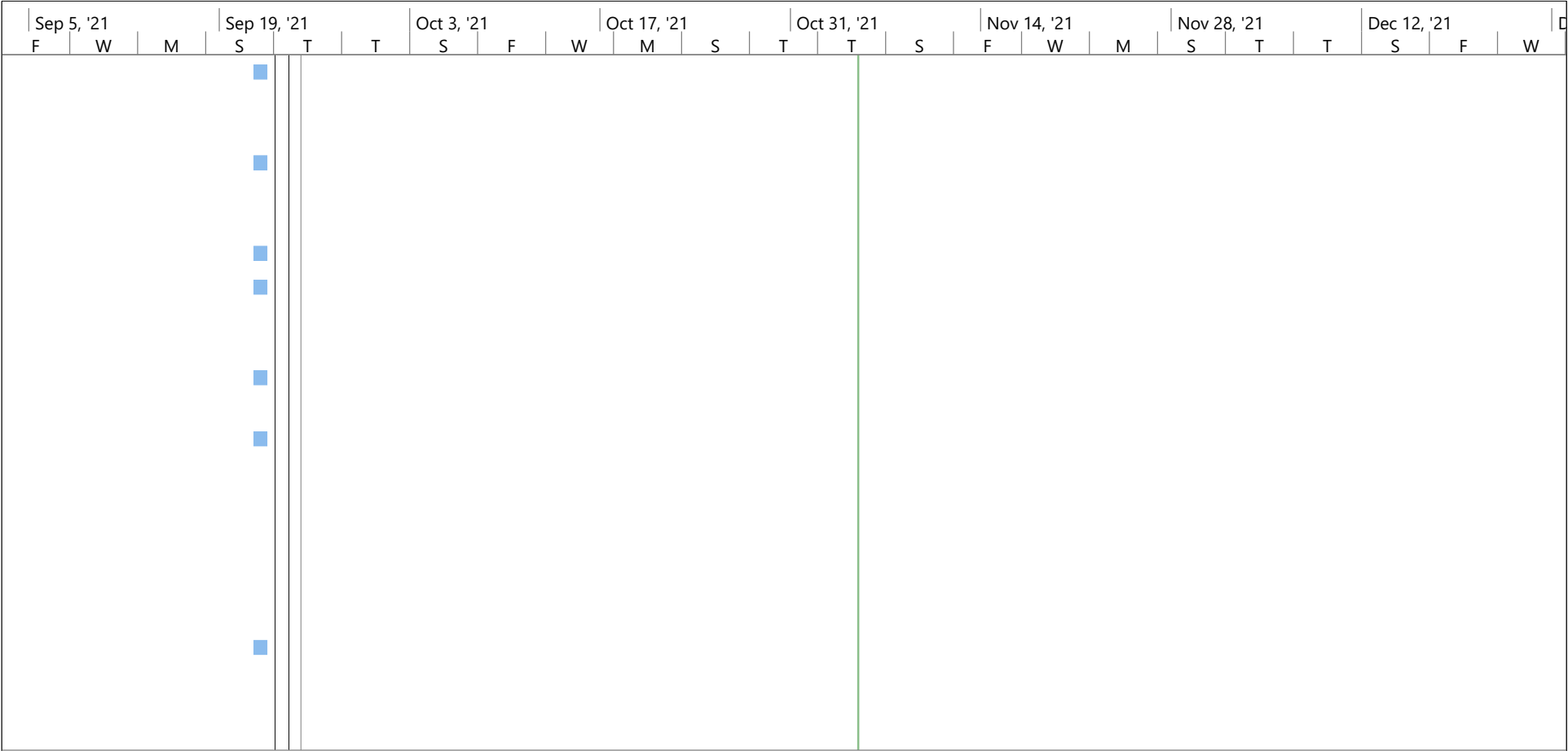


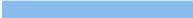

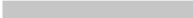
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



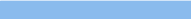

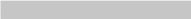


















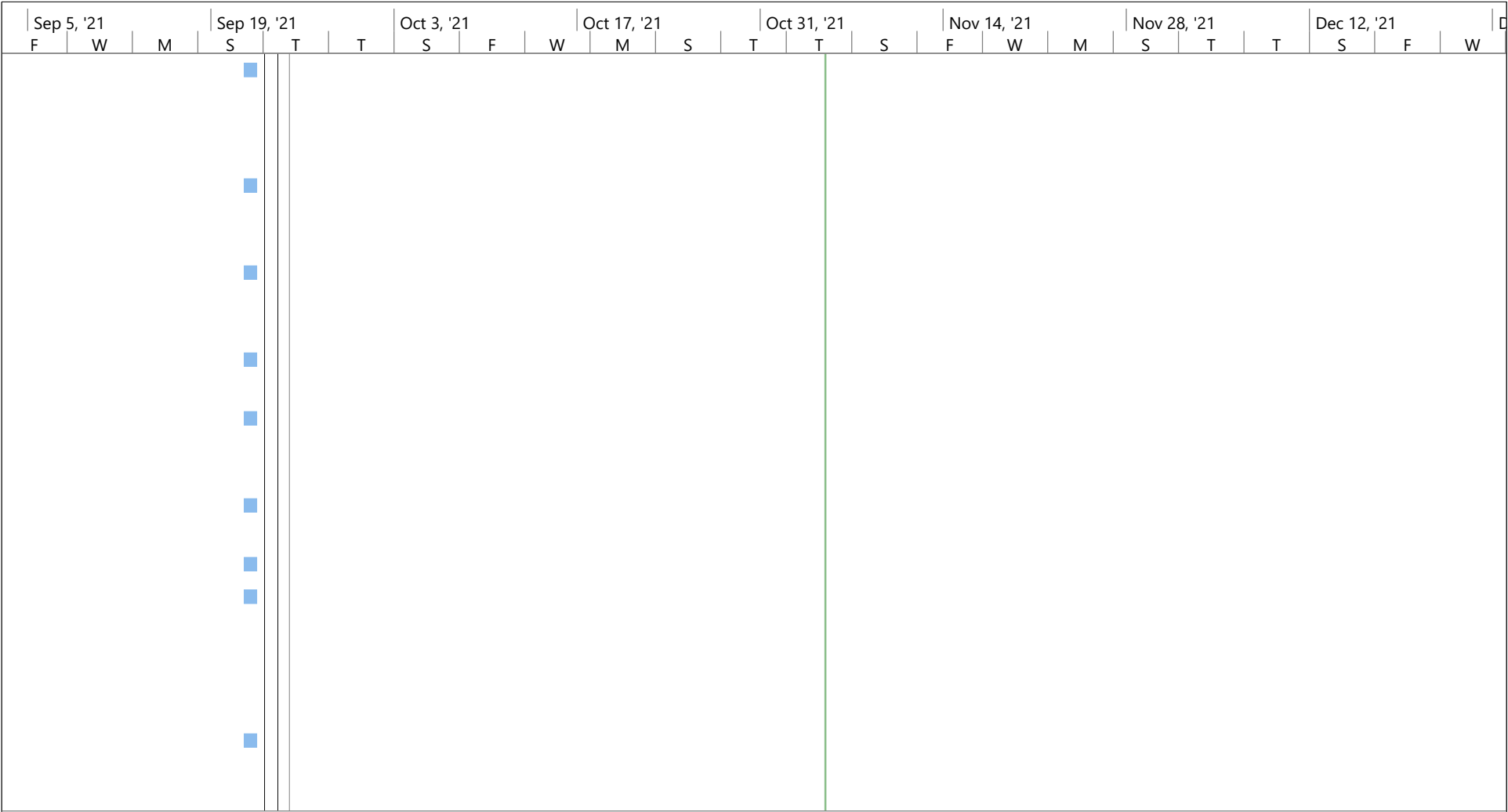


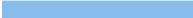

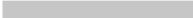


















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



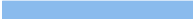

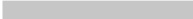
















Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

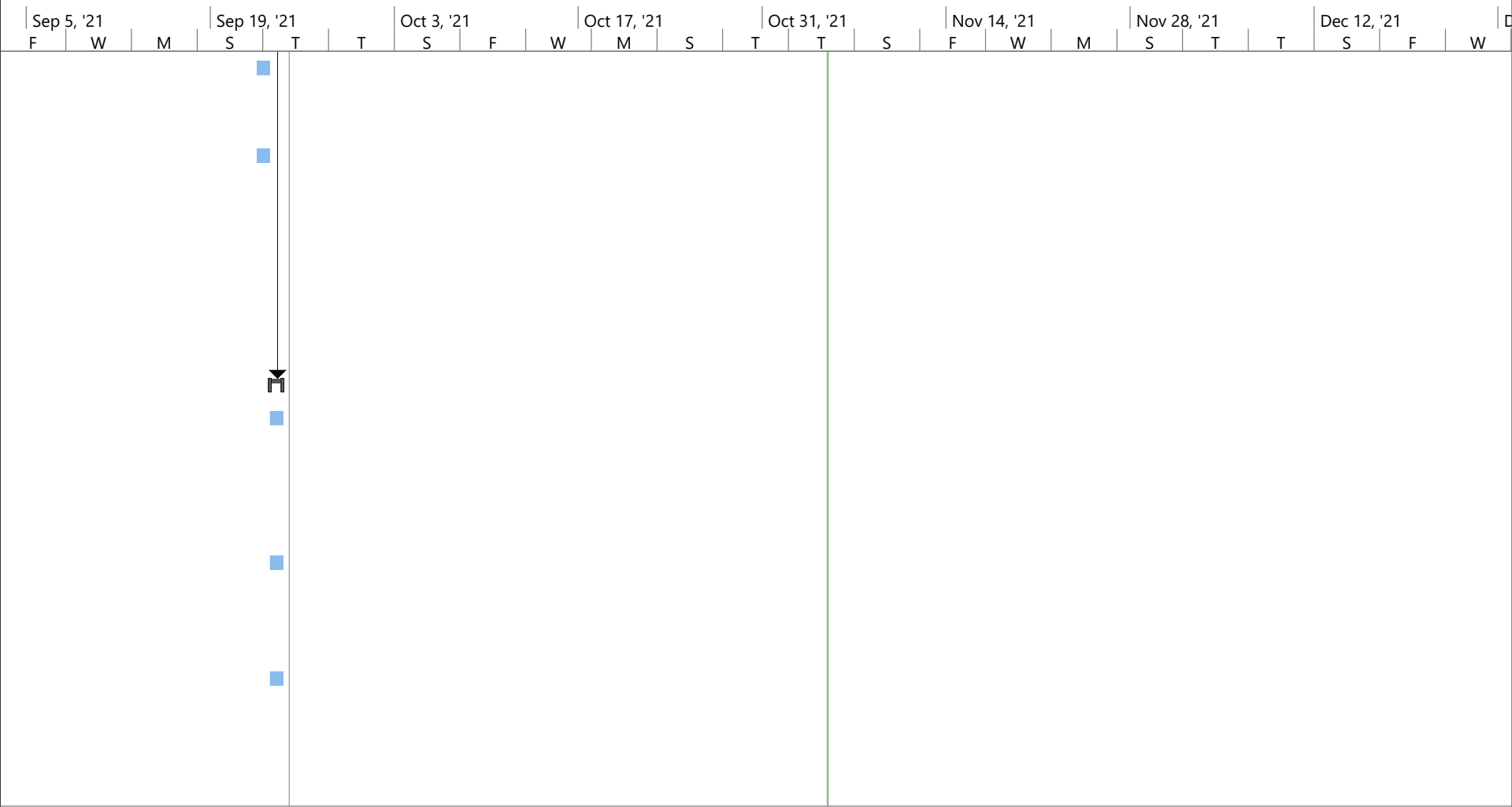






Project: ACG Integrated Process  
Date: Fri 11/5/21

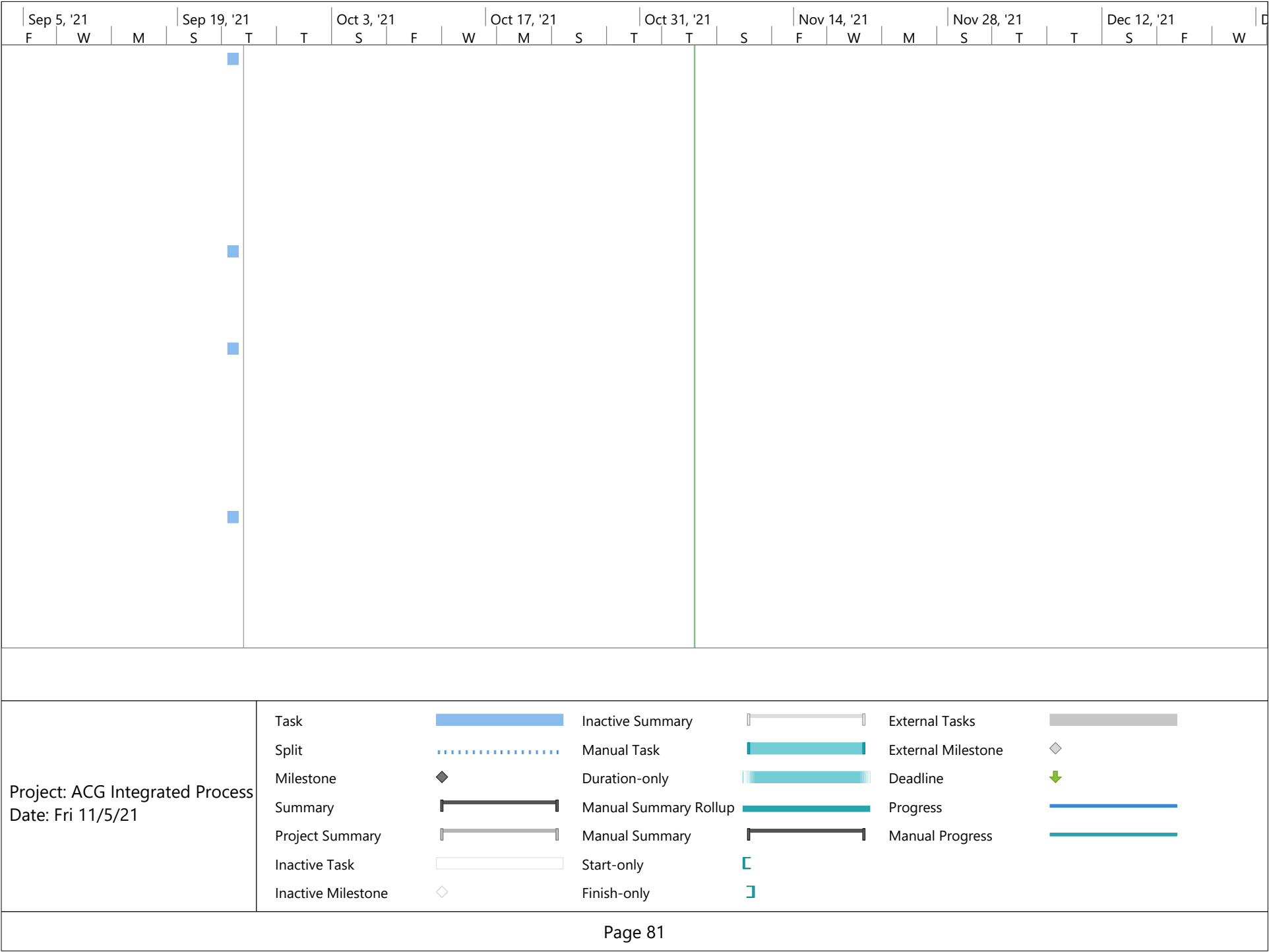
Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

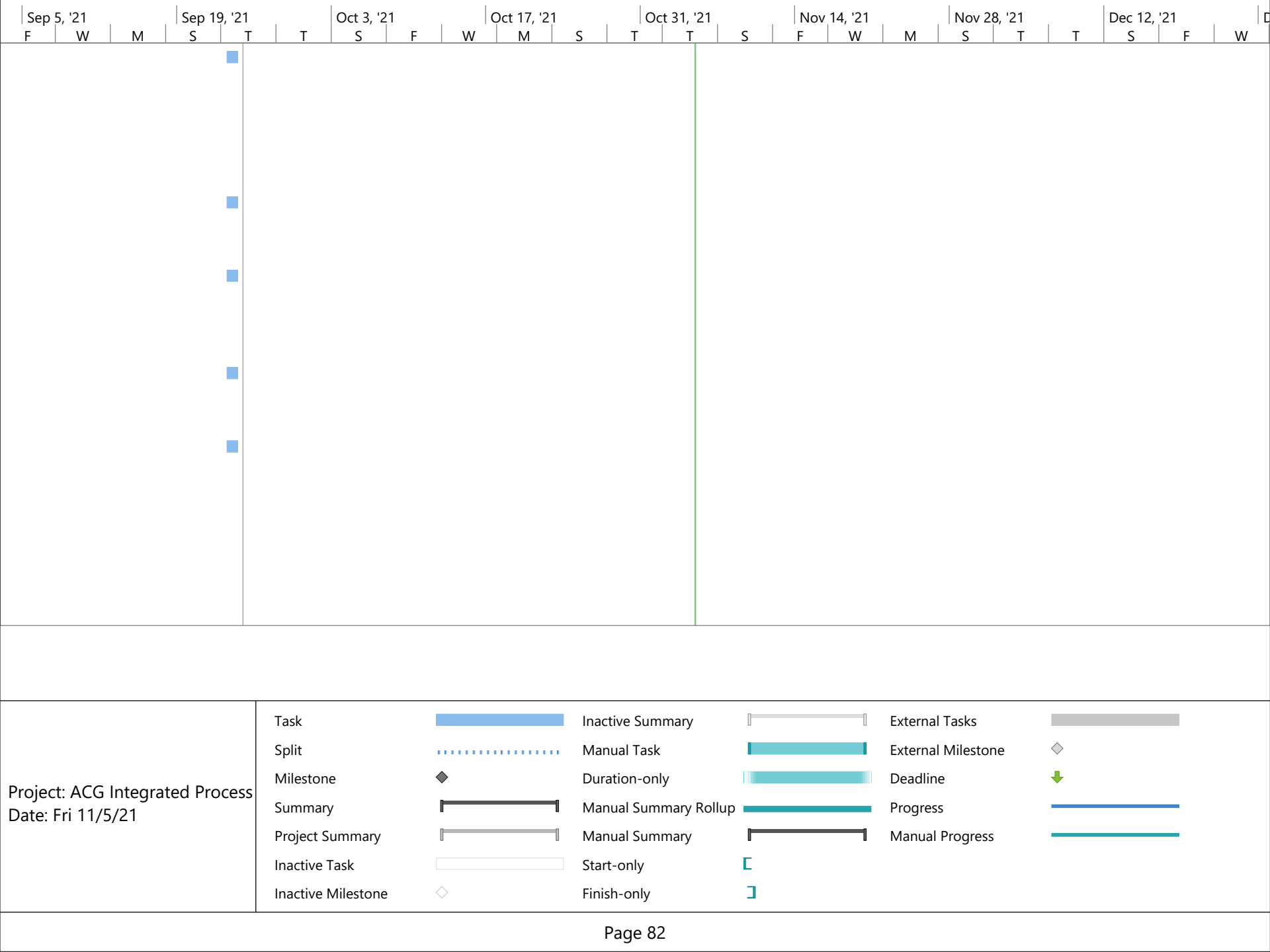


Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			




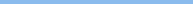























[illegible]

Project: ACG Integrated Process Date: Fri 11/5/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

Sep 5, '21  
F

Sep 19, '21  
S

Oct 3, '21  
S

Oct 17, '21  
M

Oct 31, '21  
T

Nov 14, '21  
F

Nov 28, '21  
S

Dec 12, '21  
S

W

M

T

T

S

F

W

M

S

T

T

F

W

M

S

T

T

S

F

W

Project: ACG Integrated Process  
Date: Fri 11/5/21

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress

Page 84