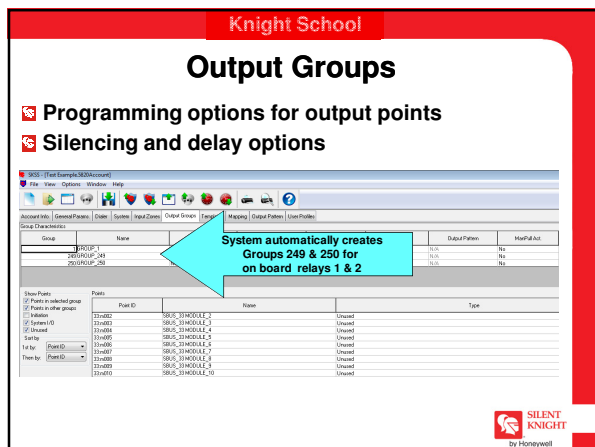
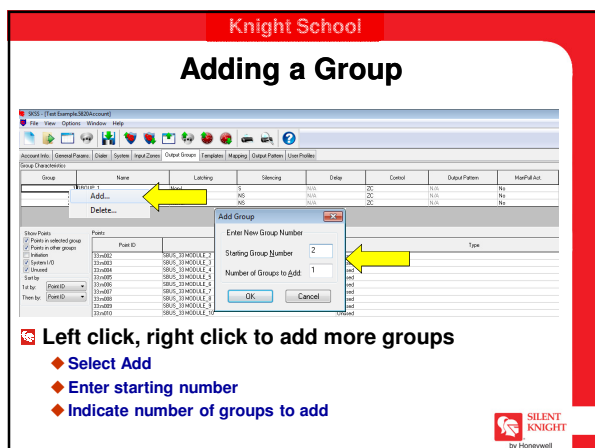








Knight School

Naming Groups

Left click, right click to change group name

- ◆ Example = Strobe Circuits
- ◆ Naming makes programming easier

Knight School

Latching

Left click, right click to select latching or non-latching

- ◆ Example = if output group programmed for Trouble is Latching, must reset FACP to turn off output

Knight School

Silencing

Left click, right click to select Silenceable or Non-Silenceable

- ◆ Example = if strobe circuits are set as Non-Silenceable, must reset the FACP in order to turn them off

Knight School

Silencing

Auto Unsilence
◆ Group will reactivate after a set time

Silence After Inhibit
◆ Prevents you from silencing that group for a set amount of time

Auto Shutdown
◆ Group will shut down after a set amount of time

Knight School

Delay

Only available when using
◆ Auto Unsilence
◆ Silence After Inhibit
◆ Auto Shutdown

Set in minutes
◆ 15m = 15 minutes

Knight School

Zone Control

Left click, right click to select
Default = Zone Controlled
◆ Activated through Software mapping

All other "Control options" bypass Software mapping

Knight School

Output Pattern

Output Pattern	MapPull Act.	FireDrill Act.
N/A		
N/A		
N/A		
N/A		
N/A		
N/A		
Zone 1 Coded		
Zone 2 Coded		
Zone 3 Coded		
Zone 4 Coded		
Zone 5 Coded		
Zone 6 Coded		
Zone 7 Coded		
Zone 8 Coded		
Custom Output Pattern 1		
Custom Output Pattern 2		
Custom Output Pattern 3		
Custom Output Pattern 4		
Faraday Sync		
Genetec Sync		
System Sensor Sync		
Whitelock Sync		
Amseco Sync		
ANSI 4 Temporal		

Left click, right click to select desired output pattern

If “Zone Controlled” would select under mapping

by Honeywell

Knight School

Activated

MapPull Act.	FireDrill Act.	Aux1 Act.	Aux2 Act.
No	Yes	No	No
No	Yes	No	No
No	Yes	No	No
No	Yes	No	No
No	No	No	No
No	No	No	No

	Zone	Group
	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A

Left click, right click to select if output groups are activated by:

- ◆ **Manual Pull**
- ◆ **Fire Drill**
- ◆ **Aux 1**
- ◆ **Aux 2**

by Honeywell

Knight School

Output Control

Ignore Pattern

- ◆ **Left click, right click to select**
- ◆ **Default = No**

Reverse Polarity

- ◆ **Left click, right click to select**
- ◆ **Default = No**
- ◆ **Example = City Box or Direct Connect**

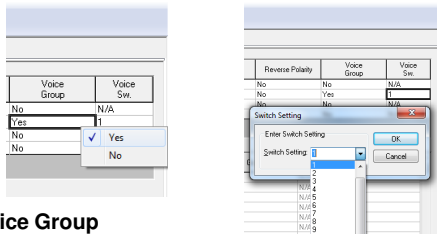
Ignore Pattern	Reverse Polarity
No	No
Yes	No
No	No
No	No
No	No
No	No

Ignore Pattern	Reverse Polarity
No	No
No	Yes w/TbIs
No	Yes w/TbIs
No	No
No	No
No	No

by Honeywell

Knight School

Voice Group



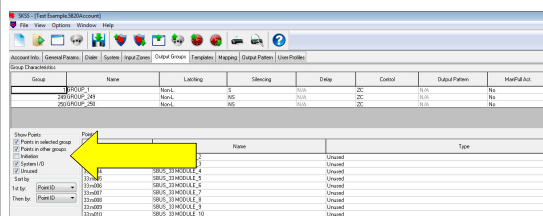
Voice Group

- ◆ Select yes for all speaker groups
- ◆ Select the switch (1-40) used to manually turn on group for Microphone paging



Knight School

Output Groups

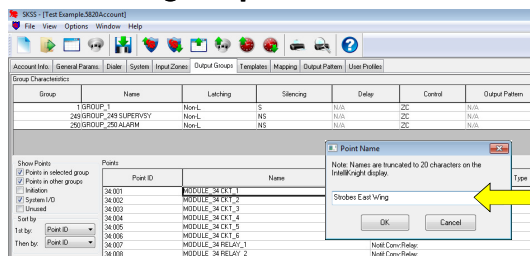


- ☑ Select which points you wish to see
- ☑ Can sort if you wish



Knight School

Editing Output Point Name

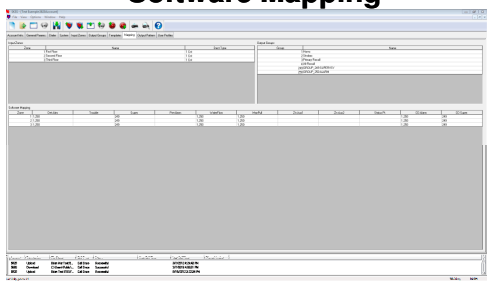


- **Left click, right click, on the Name**
 Name using up to 20 characters



Knight School

Software Mapping



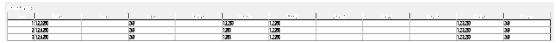
Software Mapping

- ♦ Linking zones and groups together
- ♦ Input zones and output groups screens are for reference only



Knight School

Event Types



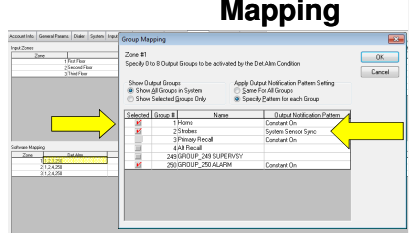
- Detector Alarm
- Trouble
- Supervisory
- Pre-Alarm
- WaterFlow
- Manual Pull
- Zone Aux 1
- Zone Aux 2
- Status Point
- CO Alarm
- CO Supervisory

You will need to map your output groups to the correct zone AND event type!




Knight School

Mapping

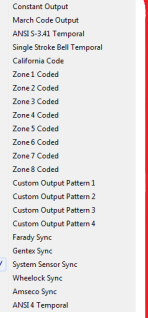


Left click, right click in correct

- ♦ Zone and Event type

Select the output groups

Left click, right click to adjust Output Notification Pattern




Knight School

Mapping

12345	6789	1011	1213	1415	1617	1819	2021	2223	2425	2627	2829	3031	3233	3435	3637	3839	4041	4243	4445	4647	4849	5051	5253	5455	5657	5859	6061	6263	6465	6667	6869	7071	7273	7475	7677	7879	8081	8283	8485	8687	8889	9091	9293	9495	9697	9899	100101	102103	104105	106107	108109	110111	112113	114115	116117	118119	120121	122123	124125	126127	128129	130131	132133	134135	136137	138139	140141	142143	144145	146147	148149	150151	152153	154155	156157	158159	160161	162163	164165	166167	168169	170171	172173	174175	176177	178179	180181	182183	184185	186187	188189	190191	192193	194195	196197	198199	200201	202203	204205	206207	208209	210211	212213	214215	216217	218219	220221	222223	224225	226227	228229	230231	232233	234235	236237	238239	240241	242243	244245	246247	248249	250251	252253	254255	256257	258259	260261	262263	264265	266267	268269	270271	272273	274275	276277	278279	280281	282283	284285	286287	288289	290291	292293	294295	296297	298299	300301	302303	304305	306307	308309	310311	312313	314315	316317	318319	320321	322323	324325	326327	328329	330331	332333	334335	336337	338339	340341	342343	344345	346347	348349	350351	352353	354355	356357	358359	360361	362363	364365	366367	368369	370371	372373	374375	376377	378379	380381	382383	384385	386387	388389	390391	392393	394395	396397	398399	400401	402403	404405	406407	408409	410411	412413	414415	416417	418419	420421	422423	424425	426427	428429	430431	432433	434435	436437	438439	440441	442443	444445	446447	448449	450451	452453	454455	456457	458459	460461	462463	464465	466467	468469	470471	472473	474475	476477	478479	480481	482483	484485	486487	488489	490491	492493	494495	496497	498499	500501	502503	504505	506507	508509	510511	512513	514515	516517	518519	520521	522523	524525	526527	528529	530531	532533	534535	536537	538539	540541	542543	544545	546547	548549	550551	552553	554555	556557	558559	560561	562563	564565	566567	568569	570571	572573	574575	576577	578579	580581	582583	584585	586587	588589	590591	592593	594595	596597	598599	600601	602603	604605	606607	608609	610611	612613	614615	616617	618619	620621	622623	624625	626627	628629	630631	632633	634635	636637	638639	640641	642643	644645	646647	648649	650651	652653	654655	656657	658659	660661	662663	664665	666667	668669	670671	672673	674675	676677	678679	680681	682683	684685	686687	688689	690691	692693	694695	696697	698699	700701	702703	704705	706707	708709	710711	712713	714715	716717	718719	720721	722723	724725	726727	728729	730731	732733	734735	736737	738739	740741	742743	744745	746747	748749	750751	752753	754755	756757	758759	760761	762763	764765	766767	768769	770771	772773	774775	776777	778779	780781	782783	784785	786787	788789	790791	792793	794795	796797	798799	800801	802803	804805	806807	808809	810811	812813	814815	816817	818819	820821	822823	824825	826827	828829	830831	832833	834835	836837	838839	840841	842843	844845	846847	848849	850851	852853	854855	856857	858859	860861	862863	864865	866867	868869	870871	872873	874875	876877	878879	880881	882883	884885	886887	888889	890891	892893	894895	896897	898899	900901	902903	904905	906907	908909	910911	912913	914915	916917	918919	920921	922923	924925	926927	928929	930931	932933	934935	936937	938939	940941	942943	944945	946947	948949	950951	952953	954955	956957	958959	960961	962963	964965	966967	968969	970971	972973	974975	976977	978979	980981	982983	984985	986987	988989	990991	992993	994995	996997	998999	10001001	10021003	10041005	10061007	10081009	10101011	10121013	10141015	10161017	10181019	10201021	10221023	10241025	10261027	10281029	10301031	10321033	10341035	10361037	10381039	10401041	10421043	10441045	10461047	10481049	10501051	10521053	10541055	10561057	10581059	10601061	10621063	10641065	10661067	10681069	10701071	10721073	10741075	10761077	10781079	10801081	10821083	10841085	10861087	10881089	10901091	10921093	10941095	10961097	10981099	11001101	11021103	11041105	11061107	11081109	11101111	11121113	11141115	11161117	11181119	11201121	11221123	11241125	11261127	11281129	11301131	11321133	11341135	11361137	11381139	11401141	11421143	11441145	11461147	11481149	11501151	11521153	11541155	11561157	11581159	11601161	11621163	11641165	11661167	11681169	11701171	11721173	11741175	11761177	11781179	11801181	11821183	11841185	11861187	11881189	11901191	11921193	11941195	11961197	11981199	12001201	12021203	12041205	12061207	12081209	12101211	12121213	12141215	12161217	12181219	12201221	12221223	12241225	12261227	12281229	12301231	12321233	12341235	12361237	12381239	12401241	12421243	12441245	12461247	12481249	12501251	12521253	12541255	12561257	12581259	12601261	12621263	12641265	12661267	12681269	12701271	12721273	12741275	12761277	12781279	12801281	12821283	12841285	12861287	12881289	12901291	12921293	12941295	12961297	12981299	13001301	13021303	13041305	13061307	13081309	13101311	13121313	13141315	13161317	13181319	13201321	13221323	13241325	13261327	13281329	13301331	13321333	13341335	13361337	13381339	13401341	13421343	13441345	13461347	13481349	13501351	13521353	13541355	13561357	13581359	13601361	13621363	13641365	13661367	13681369	13701371	13721373	13741375	13761377	13781379	13801381	13821383	13841385	13861387	13881389	13901391	13921393	13941395	13961397	13981399	14001401	14021403	14041405	14061407	14081409	14101411	14121413	14141415	14161417	14181419	14201421	14221423	14241425	14261427	14281429	14301431	14321433	14341435	14361437	14381439	14401441	14421443	14441445	14461447	14481449	14501451	14521453	14541455	14561457	14581459	14601461	14621463	14641465	14661467	14681469	14701471	14721473	14741475	14761477	14781479	14801481	14821483	14841485	14861487	14881489	14901491	14921493	14941495	14961497	14981499	15001501	15021503	15041505	15061507	15081509	15101511	15121513	15141515	15161517	15181519	15201521	15221523	15241525	15261527	15281529	15301531	15321533	15341535	15361537	15381539	15401541	15421543	15441545	15461547	15481549	15501551	15521553	15541555	15561557	15581559	15601561	15621563	15641565	15661567	15681569	15701571	15721573	15741575	15761577	15781579	15801581	15821583	15841585	15861587	15881589	15901591	15921593	15941595	15961597	15981599	16001601	16021603	16041605	16061607	16081609	16101611	16121613	16141615	16161617	16181619	16201621	16221623	16241625	16261627	16281629	16301631	16321633	16341635	16361637	16381639	16401641	16421643	16441645	16461647	16481649	16501651	16521653	16541655	16561657	16581659	16601661	16621663	16641665	16661667	16681669	16701671	16721673	16741675	16761677	16781679	16801681	16821683	16841685	16861687	16881689	16901691	16921693	16941695	16961697	16981699	17001701	17021703	17041705	17061707	17081709	17101711	17121713	17141715	17161717	17181719	17201721	17221723	17241725	17261727	17281729	17301731	17321733	17341735	17361737	17381739	17401741	17421743	17441745	17461747	17481749	17501751	17521753	17541755	17561757	17581759	17601761	17621763	17641765	17661767	17681769	17701771	17721773	17741775	17761777	17781779	17801781	17821783	17841785	17861787	17881789	17901791	17921793	17941795	17961797	17981799	18001801	18021803	18041805	18061807	18081809	18101811	18121813	18141815	18161817	18181819	18201821	18221823	18241825	18261827	18281829	18301831	18321833	18341835	18361837	18381839	18401841	18421843	18441845	18461847	18481849	18501851	18521853	18541855	18561857	18581859	18601861	18621863	18641865	18661867	18681869	18701871	18721873	18741875	18761877	18781879	18801881	18821883	18841885	18861887	18881889	18901891	18921893	18941895	18961897	18981899	19001901	19021903	19041905	19061907	19081909	19101911	19121913	19141915	19161917	19181919	19201921	19221923	19241925	19261927	19281929	19301931	19321933	19341935	19361937	19381939	19401941	19421943	19441945	19461947	19481949	19501951	19521953	19541955	19561957	19581959	19601961	19621963	19641965	19661967	19681969	19701971	19721973	19741975	19761977	19781979	19801981	19821983	19841985	19861987	19881989	19901991	19921993	19941995	19961997	19981999	20002001	20022003	20042005	20062007	20082009	20102011	20122013	20142015	20162017	20182019	20202021	20222023	20242025	20262027	20282029	20302031	20322033	20342035	20362037	20382039	20402041	20422043	20442045	20462047	20482049	20502051	20522053	20542055	20562057	20582059	20602061	2062
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Knight School

Detector Status Report

DETECTOR STATUS

Account 5520: uploaded on 12/19/2012 9:35:28 AM

Legend:

Sen: Lists the smoke sensitivity in percent per foot obscuration or degrees F, which will cause an alarm.

ATL: Alarm Threshold: Analog value at which a sensor will indicate an alarm condition.

ACA: Average Clear Air: Same as the CAV except averaged and filtered over time.

MT: Maintenance Threshold: Analog value at which a point is in need of inspection or maintenance.

TT: Trouble Threshold: Analog value at which a point indicates a trouble condition.

CAV: Current Analog Value: Instantaneous analog value of the sensor.

CAN: Current Percent Alarm: Indicates how close the analog value is to alarm.

PCA: Peak Analog Value: Indicates the highest analog value for the sensor.

PAN: Peak Percent Alarm: Same as the CAN except how close the peak value is to alarm.

Status: Normal: Detector requires no maintenance.

Call Maint: Clearing recommended. Detector is close to noncompliance.

Call Trouble: Detector is not in compliance with NFPA 72 - needs clearing, etc.

NFPA72: Yes means that the detector is within compliance of NFPA 72 requirements for a detector operating within its marked and listed sensitivity range.

No means it is not in compliance.

ID	Name	Type	Zn	Sen	ATL	ACA	MT	TT	CAV	CAN	PCA	PAN	Status	NFPA72
33.000	SEBUS-33 SENSOR-6	Aspirator	1	3.5	114	N/A	N/A	184	104	N/A	N/A	N/A	Normal	Yes
33.008	SEBUS-33 SENSOR-8	Photo	1	3.5	205	84	113	120	82	0	88	N/A	Normal	Yes
33.001	SEBUS-33 SENSOR-7	Photo	1	3.5	120	88	113	120	82	0	88	0	Normal	Yes

Print out the Detector Status Report for your clients once a year

Select print preview to see print out

Report provides definitions as well

SILENT KNIGHT

by Honeywell

Knight School

Objectives

At the end of this section you will be able to:

Understand the flexibility with this software

Up/Download FACP information

Customize system settings

Map input zones to output groups

Explain ECS features and functions in software

Upload Event History

Upload Detector Status

SILENT KNIGHT

by Honeywell

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